

52nd

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ERA-EDTA CONGRESS LONDON 2015

UNITED KINGDOM
MAY 28TH / 31ST

Leading European Nephrology

Final Programme



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To be as brave as the people we help.

Congress Information



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Dear Colleagues and Friends,

Welcome to the 52nd Congress of the ERA-EDTA in London!!

After four years of preparation, the UK's fifth, and London's second, ERA-EDTA Congress is now upon us on May 28-31st 2015. We especially want to thank all of the people in the ERA-EDTA Congress Office who have worked tirelessly with great skill and patience to facilitate this year's Congress.

The Congress starts with the CME programme, which is the first day of the Congress on Thursday 28th May 2015. There are an amazing 20 different CME Courses to choose from, many of them arising from the excellent work from the very successful ERA-EDTA working groups.

We will then have a Welcome Ceremony that same evening - starting around 6pm on Thursday 28th May - featuring Professors Stewart Cameron and Sir John Savill followed by a reception in the ExCeL Convention Centre. New European regulations mean we can no longer provide or present any musical or other entertainments at these occasions.

A special feature of the meeting in 2015 is the collaboration with the UK's Renal Association (founded in 1950, current President Professor Bruce Hendry) and the programme will reflect the distinctive flavours of nephrology where the UK has made major contributions. The detailed planning work with the UK Renal Association has been both enjoyable and harmonious and to both groups' benefit. Respecting the long tradition of the UK Renal Association, the Raine, Chandos and de Wardener lectures and awards will be given during the Congress.

Over the remaining time of the Congress - three and a half more days - the Scientific Committee chaired by Professor Ziad Massy and the Paper Selection Committee (chaired by Professor Denis Fouque) have devised a marvellously rich and enticing Scientific and Clinical programme, featuring three, sequential, early morning Plenary Sessions given by internationally-distinctive and successful scientists and clinicians.

Over the main meeting days cutting-edge developments and fresh insights and knowledge will be shared by experts in the field covering the major clinical and research fields in renal physiology, pathology, general nephrology, acute kidney injury, dialysis and transplantation.

In this 52nd Congress there will be over 270 national and international Invited Speakers, 19 CME courses, 32 Free communication Sessions, over 20 mini-Lectures, and 16 Industry-sponsored sessions. The Lancet sessions, newly developed in close collaboration between our society and The Lancet medical journal, will return to complement the same activity we had in Amsterdam in 2014. In the late breaking clinical trial sessions, which will be given both orally and as posters, data will be presented on cutting-edge and impactful research.

A record number of abstracts were submitted - 2,679 in total - for this meeting and this bodes well for overall attendance and for the quality of the scientific and clinical programme. After rigorous scoring around 2000 abstracts have been selected for presentation, and 160 of these will be presented orally (the remainder being poster presentations). We want to thank everyone who helped to score these abstracts, thereby contributing to a great scientific programme. A good opportunity to discuss research in good depth with the authors can be gained by visiting the presented posters especially at the allotted time slots when the researchers themselves are present.

Overall we feel that a truly outstanding programme has been put together that will allow delegates to increase their knowledge through interaction during the Congress with other

Congress Information



participants and the many presenting experts. After the meeting, especially for those who can stay a bit longer, London and the rest of the UK have so very many things to offer you. London has a wealth of internationally famous and distinctive museums, concert halls, theatres and shops to entice you with. The rest of the United Kingdom also richly repays exploration, so we hope you'll have a great and memorable time here.

A handwritten signature in black ink that reads "David Goldsmith". The signature is written in a cursive style and is underlined.

David Goldsmith
Congress President

A handwritten signature in black ink that reads "Andrzej Więcek". The signature is written in a cursive style.

Andrzej Więcek
ERA-EDTA President



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ERA-EDTA is grateful to the following physicians for the work done in reviewing the abstracts submitted to this year's congress.

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Hypertension. Clinical
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Acute Kidney Injury. Experimental
Andreas Kribben, Germany

Acute Kidney Injury. Clinical
Norbert Lameire, Belgium

Chronic Kidney Disease. Lab methods, GFR measurement, urine proteomics
Danilo Fliser, Germany

Chronic Kidney Disease. Pathophysiology, progression and risk factors
Ivan Rychlik, Czech Republic

Chronic Kidney Disease. Clinical epidemiology
Bénédicte Stengel, France

Chronic Kidney Disease. Anaemia
Michel Jadoul, Belgium

Chronic Kidney Disease. Bone disease
Pieter Evenepoel, Belgium

Chronic Kidney Disease. Nutrition, inflammation and oxidative stress
Daniel Teta, Switzerland

Chronic Kidney Disease. Rehabilitation
Naomi Clyne, Sweden

Diabetes. Clinical studies
Peter Rossing, Denmark

Peritoneal dialysis
Olof Heimbürger, Sweden

Dialysis. Cardiovascular complications
Carmine Zoccali, Italy

Dialysis. Vascular access
Pietro Ravani, Italy/Canada

Dialysis. Anaemia
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Dialysis. Bone disease
João M. Frazão, Portugal

Dialysis. Epidemiology, outcome, health services research
Friedo Dekker, The Netherlands

Dialysis. Protein energy wasting, inflammation and oxidative stress
Peter Barany, Sweden

Renal transplantation. Experimental, immune-tolerance of allogenic and xenogenic transplants
Bruno Watschinger, Austria

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Congress Information



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Johannes F.E. Mann, Germany
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CONGRESS INFORMATION

Abstract CD

A voucher to collect the Abstract CD is in all delegates' bags. Should you wish to receive one you can collect it at the booth C120 ("ERA-EDTA Activities") located in the Exhibition. We strongly encourage you to access our online version available at www.era-edta2015.org.

Certificate of attendance

The certificate of attendance will be sent to all regularly registered delegates by email after the congress.

If you need a hard copy, you can collect it at the dedicated desk located in the Registration Area of the ExCeL London starting from May 28, 2015 after 13.00.

In case you do not receive the certificate of attendance by email, please write to registrations@era-edta.org

Please notice that the certificate will specify the exact number of days that you will have attended the congress.

Coffee and tea break

Complimentary coffee and tea will be served in the Exhibition, during all coffee breaks, except on May 28, 2015 when refreshments will be served close to the session halls.

Congress membership

Regularly registered participants are entitled to attend all Scientific and Poster Sessions, Welcome Ceremony and Reception and the Industrial Exhibition. Onsite they will also receive a congress kit (including the Final Programme and the voucher for the Abstract CD). Accompanying guest registration is not available; however, all participants can take part, with their accompanying guests, in the Welcome Ceremony and Welcome Reception on May 28, 2015.

All participants must wear their name badge when attending any congress event. Please note that only attendants wearing delegate badges are entitled to attend lecture and poster sessions. The information printed on the badges is exactly the one provided by participants during the registration procedure.

Reprint/Lost-forgotten badges

A "Reprint desk" for lost or forgotten delegate's badges will be available in the Registration Area. A replacement badge will cost EUR 20.00 (or the equivalent in GBP) and only payments in cash will be accepted.

CME Courses

In order to participate in the CME Courses held on May 28, 2015, all regularly registered congress members must go to the session halls and have their badge scanned by the hostesses at the entrance (at participant's own responsibility).

Please note that the seat capacity of the conference rooms is limited, therefore participation in these courses will be on a "first come first served" basis.

The courses are reserved to regularly registered congress members and are included in the registration fee.

Facilities at the ExCeL London

A cloak room is located on level 0; close to the Registration Area/Capital Hall; this service will be available for the entire duration of the congress.

An internet point is available in the Registration Area; a Wi-Fi service is provided in the main public spaces of the congress centre, meeting rooms and exhibition.

There are several food & beverage options located in the Boulevard, Level 1 (see congress maps); there are also catering areas in the exhibition.

There is a business centre located in the Boulevard, Level 1.

Grant policy

All ERA-EDTA travel grants had to be applied for in advance and have already been assigned. No additional travel grants, reduced fees or financial support of any kind can be given to participants.

Insurance / Liability

Participation in this Congress implies that persons/participants agree that the organizers do not assume any liability whatsoever. Upon registration, the participant accepts this proviso.

Language of the Congress

The official language of the Congress is English. No simultaneous translation will be provided.

Lunch

Snack bars and catering areas will offer snacks and sandwiches for purchase; they are located in the Exhibition. Most of the Companies that have arranged Industry Sponsored Symposia will offer lunch to the participants.

Post-congress correspondence

If you wish to contact the ERA-EDTA after the Congress, here are the full contact details: ERA-EDTA Congress Office, Via XXIV Maggio 38, 43123 Parma (Italy). Telephone: +39-0521-989078, fax: +39-0521-959242, e-mail: registrations@era-edta.org

Programme changes

The organisers cannot assume liability for changes in the programme due to external or unforeseen circumstances.

Registration / Information

The registration and information desks are located in the Registration Area of the ExCeL London (Capital Hall, Level 0).

The desks will be open at the following times:

Wednesday, May 27	11:00-19:00 hours
Thursday, May 28	07:00-19:00 hours
Friday, May 29	07:00-19:00 hours
Saturday, May 30	07:00-19:00 hours
Sunday, May 31	07:00-16:30 hours

Receipts

Pre-registered delegates may request the receipt of the congress registration payment by personally giving their full address to the staff working at the ERA-EDTA Congress Office desk or by sending a specific request to registrations@era-edta.org. Receipts will be sent upon request and only after the congress.

Onsite registered delegates may request the receipt of the payment by ticking the appropriate box in the onsite form or personally giving their full address to the ERA-EDTA Congress Office desk or by sending a request to registrations@era-edta.org. Receipts will be sent after the congress.

UEMS CME Credits

The 52nd ERA-EDTA Congress has been designated for a maximum of 23 hours of European external CME credits.

Please refer to page 18 for further accreditation details.

Congress Information



ERA-EDTA cannot be deemed responsible for forgotten, lost or stolen personal belongings and Congress materials.

SPEAKERS INFORMATION

The Speakers' Preview Room is in the Registration Area, located in the Capital Hall, Level 0 of the ExCeL London opposite to the Bag Distribution Desk.

All presentations need to be prepared as PowerPoint files and will be loaded on a central server in the Speakers' Preview Room.

All speakers should bring their presentations stored on a CD, DVD or USB memory stick to this room no later than 2 hours before the start of their session (or the afternoon of the day before if the presentation refers to the first morning sessions).

The use of laptop computers and traditional slides will not be possible.

The Disclosure of Interest of all Invited Speakers and Chairs will be made available at the beginning of each session. Moreover, they have been posted on the London Congress website www.era-edta2015.org, under a specific section.

EUROPEAN UNION OF MEDICAL SPECIALISTS (UEMS) CME CREDITS

The 52nd ERA-EDTA Congress has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME). The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The 52nd ERA-EDTA Congress is designated for a maximum of 23 European CME credits (ECMEC).

Each medical specialist should claim only those credits for the sessions that he/she actually attended.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert the EACCME credits received to an equivalent number of AMA PRA Category 1 Credits™. Information on this matter can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

For more information, visit www.uems.net.

HOW TO RECEIVE UEMS CME CREDITS

ERA-EDTA will track attendance of congress members during the congress in the ExCeL London each day. Regularly registered congress members must go to the session halls and have their badge scanned by the hostesses at the entrance (at participant's own responsibility).

All Congress members will then be awarded the number of credits towards the hours actually spent participating in the sessions of the congress. ERA-EDTA will send UEMS CME certificates to all regularly registered participants by email approximately one month after the end of the Congress. In case you do not receive it by that time, please write to cmecredits@era-edta.org.



ACCEPTED ABSTRACTS

Free Communications

The presentation time for all free communication sessions is 10 minutes, followed by 3 minutes of discussion.

All speakers are requested to keep to their allotted time. Please ensure that you are in your session hall at least 10 minutes before the session starts, and remain until the end of the session.

All presentations need to be prepared in PowerPoint. All speakers should bring their presentations stored on a CD-ROM, DVD or USB memory stick to the Speakers' Preview Room no later than 2 hours before the start of their session. The use of laptop computers and traditional slides will not be possible.

Posters

Posters will be displayed in the Poster Area located in the Exhibition Hall (level 1) of the ExCeL London.

There will be two poster sessions, with the following timetable:

Friday, May 29 09:30-10:45

Saturday, May 30 09:30-10:45

Authors should mount their poster on the day of their session starting at 07:30 and dismantle it after 17:00 hrs the same day. The poster panel measures 90 cm width x 200 cm height (portrait/vertical). The organisers will provide suitable fixing material during this period (07:30-17:00).

When the exhibition is closed, only authors with a congress badge will be able to enter and go through the exhibition area (through a preferential way) to get to the poster area.

The code number of each poster indicates both the position of the display board as well as the abstract number in the Abstract CD-ROM.

Presenting authors are kindly requested to be present throughout the official poster viewing time in order to explain their research and to answer questions from the delegates. There will be no guided formal discussion.

ERA-EDTA cannot be deemed responsible for lost or stolen posters.

Posters which are not dismantled by the end of each day will automatically be disposed of.

Abstract numbering system

e.g. **SaP313** = Saturday, poster number 313

F = Friday
Sa = Saturday
Su = Sunday

O = free communication
P = poster

Number: Abstract number and reference number for the CD-ROM

ERA-EDTA AWARDS AND GRANTS

Also this year the ERA-EDTA has decided to give up to 90 travel grants for young nephrologists (under 40 years of age) to attend the London Congress. The total sum – EUR 50,000 - has thus been allocated to the best rated abstracts in the various categories.

All winners will receive:

- a) Free Congress Registration;
- b) A grant for EUR 500, except for the Presenting Authors of the best abstracts of each category whose grant will be of EUR 1,000.

The Presenting Authors of the two best abstracts of each category will also receive a diploma, independently of age.

The Paper Selection Committee has also selected the 11 best abstracts overall, the authors of which will receive a diploma.

How to collect your grant

In case of free communications, a voucher will be given to the winner of the grant directly from the Chairpersons of his/her session. Instead, poster presenters will have to go directly to the Grants Desk in the Registration Hall of the ExCeL London.

Congress awards will be given only to the presenting author of the successful abstract, who must show a valid identification picture ID, together with the voucher (if applicable), to the ERA-EDTA staff at the ERA-EDTA Grant Desk after the presentation.

Awards **will not be given** to co-authors/colleagues/friends/relatives; no exceptions will be made.

No other grants or financial support of any kind, besides the grants mentioned above, will be given to Congress participants.

■ * Eleven best abstracts

■ ♦ Eight best abstracts presented by young authors

■ ★ Best abstracts presented by young authors



Eleven Best Abstracts

The authors of the abstracts below will receive a diploma.

FO008

CRYSTAL-RELATED NEPHROTOXICITY INVOLVES TUBULAR CELL NECROPTOSIS VIA THE RIPK3-MLKL PATHWAY

Shrikant Mulay, Munich, Germany

FO014

IMPACT OF INDIVIDUAL I.V. IRON PREPARATIONS ON DIFFERENTIATION OF MACROPHAGES AND DENDRITIC CELLS

Lisa Fell, Homburg, Germany

FP266

GROWTH DIFFERENTIATION FACTOR 15 IS A NOVEL BIOMARKER FOR PREDICTION OF RENAL OUTCOMES IN CHRONIC KIDNEY DISEASE

Kyrill Rogacev, Homburg, Germany

FP267

C-SURFER: GRAZOPREVIR PLUS ELBASVIR IN TREATMENT-NAIVE AND TREATMENT-EXPERIENCED PATIENTS WITH HEPATITIS C VIRUS GENOTYPE 1 INFECTION AND CHRONIC KIDNEY DISEASE

Annette Bruchfeld, Stockholm, Sweden

FP441

CIN85 DEFICIENCY PREVENTS NEPHRIN ENDOCYTOSIS IN PODOCYTES UNDER DIABETIC CONDITIONS

Beina Teng, Hannover, Germany

FP812

CONTRIBUTION OF POPULATION PHARMACOKINETICS TO GUIDE GANCICLOVIR/VALGANCICLOVIR DOSAGE IN KIDNEY TRANSPLANT PATIENTS.

Ariadna Padullés, Barcelona, Spain

FP813

NO INCREASED RISK OF RENAL RETRANSPLANTATION IN RECIPIENTS > 65 YEARS OF AGE

Kristian Heldal, Skien, Norway

SaO033

FRACTURE RISK POST RENAL TRANSPLANTATION IN ENGLAND 2001-2013: A POPULATION STUDY

Julia Arnold, Birmingham, UK

SaO038

THE ASSOCIATION OF SERUM CALPROTECTIN (S100A8/A9) LEVELS WITH DISEASE RELAPSE IN PR3-ANCA ASSOCIATED VASCULITIS

Ruth Pepper, London, UK

SP001

TARGETED SEQUENCING OF 399 RENAL GENES RECLASSIFIES PRIMARY DISEASE
DIAGNOSES IN YOUNG ESRD PATIENTS

Albertien M. van Erde, Utrecht, Netherlands

SP188

EFFECT OF REMOTE ISCHEMIC PRECONDITIONING ON AKI INCIDENCE AND OUT-
COMES FOLLOWING CARDIAC SURGERY: RESULTS OF A MULTI-CENTRE RANDOMI-
SED CONTROLLED TRIAL

Chris Laing, London, UK



Eight Best Abstracts presented by Young Authors

The authors of the abstracts below will receive a grant of EUR 1,000, free congress registration and a diploma.

FO008

CRYSTAL-RELATED NEPHROTOXICITY INVOLVES TUBULAR CELL NECROPTOSIS VIA THE RIPK3-MLKL PATHWAY

Shrikant Mulay, Munich, Germany

FP266

GROWTH DIFFERENTIATION FACTOR 15 IS A NOVEL BIOMARKER FOR PREDICTION OF RENAL OUTCOMES IN CHRONIC KIDNEY DISEASE

Kyrill Rogacev, Homburg, Germany

FP441

CIN85 DEFICIENCY PREVENTS NEPHRIN ENDOCYTOSIS IN PODOCYTES UNDER DIABETIC CONDITIONS

Beina Teng, Hannover, Germany

FP549

EARLY LEUKOCYTE ACTIVATION ANTIGEN CD69 LIMITS PERITONEAL FIBROSIS BY REGULATING THE T HELPER 17/REGULATORY T CELL BALANCE

Georgios Liappas, Madrid, Spain

FP608

HEART FAILURE WITH PRESERVED AND REDUCED EJECTION FRACTION IN HEMODIALYSIS PATIENTS: DIAGNOSIS, PREVALENCE AND ASSOCIATED FACTORS

Marlies Antlanger, Vienna, Austria

FP812

CONTRIBUTION OF POPULATION PHARMACOKINETICS TO GUIDE GANCICLOVIR/ VALGANCICLOVIR DOSAGE IN KIDNEY TRANSPLANT PATIENTS.

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Albertien M. van Eerde, Utrecht, Netherlands

Best Abstracts presented by Young Authors

The authors of the abstracts below will receive a grant of EUR 500, free congress registration and a certificate.

FO013

HIGH POTASSIUM INTAKE REDUCES FIBROBLAST GROWTH FACTOR 23 TO INCREASE RENAL PHOSPHATE REABSORPTION

J. Humalda, Groningen, Netherlands

FO014

IMPACT OF INDIVIDUAL I.V. IRON PREPARATIONS ON DIFFERENTIATION OF MACROPHAGES AND DENDRITIC CELLS

Lisa Fell, Homburg, Germany

FO021

CATHEPSIN-S TRIGGERS ENDOTHELIAL DYSFUNCTION AND MICROVASCULAR COMPLICATIONS IN DIABETES

Santhosh VR Kumar, Munich, Germany

FO023

ASYMMETRIC DIMETHYLARGININ INDUCES ENDOTHELIAL DYSFUNCTION VIA MODULATION OF MICRORNA 126

Filippo Martino, Hannover, Germany

FO024

GREMLIN REGULATES RENAL INFLAMMATION VIA VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 2 PATHWAY.

Matilde Alique, Madrid, Spain

FO036

PODOCYTE SPECIFIC NFAT ACTIVATION IN MICE CAUSES GLOMERULAR INJURY THAT PROGRESSES FROM MCD TO FSGS-LIKE FEATURES

Alexis Sloan, Miami, USA

FO038

PLCE CONTROLS PODOCYTE RESPONSE TO TGF-B1 BY MODULATION OF THE SMAD2/3 RATIO.

Carl May, Bristol, UK

FO039

THE NATIONAL STUDY OF MEMBRANOPROLIFERATIVE GLOMERULONEPHRTIS AND C3 GLOMERULOPATHY - CHARACTERISATION OF THE PAEDIATRIC COHORT

Edwin Wong, Newcastle upon Tyne, UK

FO040

PLEURAL-PERITONEAL OR PERICARDIO-PERITONEAL LEAK IN CHILDREN ON PERITONEAL DIALYSIS - A SURVEY FROM THE EUROPEAN PAEDIATRIC DIALYSIS WORKING GROUP

Stephanie Dufek, London, UK



FO041

EFFICACY OF MYCOPHENOLATE MOFETIL MAINTENANCE THERAPY FOLLOWING RITUXIMAB IN CHILDREN WITH STEROID RESISTANT NEPHROTIC SYNDROME: RESULTS OF A RETROSPECTIVE COHORT STUDY

Biswanath Basu, Kolkata, India

FO048

RAGE-DNA APTAMER IMPROVES ALDOSTERON-INDUCED RENAL INJURY POSSIBLY VIA INHIBITION OF RAC1-MR AXIS IN MICE WITH HYPERTENSIVE NEPHROPATHY

Kensei Taguchi, Kurume, Japan

FP013

QUANTITATIVE PROTEOMICS BY SWATH-MS REVEALS AN ENDOSOMAL TRANSPORT HUB OF PROTEINS WHICH INTERACT WITH TG2 IN A MODEL OF EXPERIMENTAL KIDNEY FIBROSIS

Giulia Furini, Nottingham, UK

FP070

SIGNIFICANCE OF HISTONE ACETYLATION IN VASCULAR REMODELING OF RENAL ARTERIOLES INDUCED BY DOCA-SALT LOADING IN MICE

Hiroyuki Inoue, Tokyo, Japan

FP072

NLRP3 INFLAMMASOME MEDIATES ANGIOGENESIS-INDUCED RENAL INJURY THROUGH IMPAIRED MITOCHONDRIAL FUNCTION

Wen Yi, Nanjing, China

FP174

INTRAVITAL MULTIPHOTON KIDNEY IMAGING USING A CUSTOM DESIGNED MICROSCOPE AND EXTENDED WAVELENGTH EXCITATION LASER

Claus Dieter Schuh, Zurich, Switzerland

FP175

PIRFENIDONE PREVENTS ACUTE KIDNEY INJURY DUE TO ISCHEMIA IN RATS

Francesco Fontana, Modena, Italy

FP219

COMPREHENSIVE ASSESSMENT OF KIDNEY ANATOMY AND PERFUSION WITH ARTERIAL SPIN LABELING MAGNETIC RESONANCE IMAGING

Keith Gillis, Glasgow, UK

FP269

SOLUBLE CD14, A MARKER OF ENDOTOXEMIA, ASSOCIATES WITH PROGRESSION OF CKD

Ruben Poesen, Leuven, Belgium

FP270

APPLICATION OF FETAL STEM CELLS IN CKD: DOES IT PROMISE RENAL REGENERATION?

Abduzhappar Gaipov, Asana, Kazakhstan

FP271

SYSTEMIC VESSEL DYSFUNCTION AS A CONSEQUENCE OF ALBUMINURIA - AN EXPLANATION FOR ACCELERATED VASCULAR DISEASE IN URAEMIA

Kai Betteridge, Bristol, UK

FP272

A PANEL OF NOVEL BIOMARKERS REPRESENTING DIFFERENT DISEASE PATHWAYS IMPROVES PREDICTION OF RENAL FUNCTION DECLINE IN TYPE 2 DIABETES

Michelle Pena, Groningen, Netherlands

FP273

FIBROBLAST GROWTH FACTOR 23 IMPEDES ANGIOTENSIN RECEPTOR BLOCKADE EFFICACY IN EXPERIMENTAL RENAL FIBROSIS

Maarten de Jong, Groningen, Netherlands

FP274

ACE-INDEPENDENT RAS ENZYME ACTIVITIES IN HEART TRANSPLANT PATIENTS WITH CHRONIC KIDNEY DISEASE (CKD)

Johannes Kovarik, Vienna, Austria

FP324

CHRONIC KIDNEY DISEASE PREVALENCE: VARIATION ACROSS THIRTEEN EUROPEAN COUNTRIES

Katharina Brück, Amsterdam, Netherlands

FP402

RELATIVE RISK OF MORTALITY IN HEMODIALYSIS PATIENTS PRESCRIBED CALCIUM-FREE AND CALCIUM-CONTAINING PHOSPHATE BINDING AGENTS

M Dionisi, Oviedo, Spain

FP472

GLYCOPROTEIN AND VIRUS ELIMINATION BY LECTIN AFFINITY PLASMAPHERESIS

Benjamin Koch, Frankfurt/Main, Germany

FP550

CHANGES IN MATRIX METALLOPROTEINASE (MMP) SYSTEM AND ITS ROLE IN PREDICTING PERITONEAL MEMBRANE DAMAGE IN PERITONEAL DIALYSIS (PD)?

Samir Osta Muhammad, Sheffield, UK

FP551

INTERSTITIAL FIBROSIS RESTRICTS OSMOTIC WATER TRANSPORT IN ENCAPSULATING PERITONEAL SCLEROSIS

Johann Morelle, Brussels, Belgium

FP555

SERUM SODIUM AND MORTALITY IN A US PERITONEAL DIALYSIS COHORT

Connie Rhee, Huntington Beach, USA

FP584

PERITONEAL CELL-FREE DNA: AN INNOVATIVE METHOD FOR DETERMINING ACUTE CELL DAMAGE IN PERITONEAL MEMBRANE AND FOR MONITORING THE RECOVERY PROCESS AFTER PERITONITIS.

Grazia Maria Virzi, Vicenza, Italy

Congress Information



FP612

PHENOTYPE AND MORTALITY OF RENAL REPLACEMENT THERAPY RECIPIENTS WITH ACUTE STROKE: A NATIONAL LINKAGE STUDY

Benjamin Bray, London, UK

FP613

ASSOCIATION OF BLOOD PRESSURE AND SYMPTOMS WITH END ORGAN ISCHAEMIA DURING HAEMODIALYSIS

Clare MacEwen, Oxford, UK

FP614

HUMAN UREMIC SERUM INDUCES CALCIFICATION: IN VITRO & IN VIVO CORRELATIONS

Ashish Patidar, Hatfield, UK

FP616

ECCENTRIC LEFT VENTRICULAR HYPERTROPHY IS A MAJOR RISK FACTOR FOR SUDDEN DEATH IN PATIENTS WITH END-STAGE KIDNEY DISEASE

Camiel de Roij van Zuijdewijn, Amsterdam, Netherlands

FP618

HIGH RESIDUAL DIURESIS DECREASES MORTALITY IN HEMODIALYZED PATIENTS

Krzysztof Schwermer, Poznan, Poland

FP653

EXPLORING THE ASSOCIATION BETWEEN FERRITIN LEVELS AND MORTALITY IN THE UK HAEMODIALYSIS POPULATION.

Anirudh Rao, Bristol, UK

FP686

A STUDY OF THE EFFECT OF HAEMODIALYSIS ON COGNITIVE FUNCTIONS WITH ONE- WEEK FOLLOW UP: A CALL FOR CARE AND CONCERNS.

Mitesh Patel, Birmingham, UK

FP691

LOW SYSTOLIC BLOOD PRESSURE AND LOW SERUM SODIUM CONCENTRATIONS JOINTLY ASSOCIATE TO AN INCREASED RISK OF DEATH: RESULTS FROM THE MONITORING DIALYSIS OUTCOMES (MONDO) INITIATIVE.

Jochen Raimann, New York, USA

FP696

FAT TISSUE INDEX AND BODY MASS INDEX ARE STRONG MORTALITY PREDICTORS IN HEMODIALYSIS PATIENTS.

Cristina Garagarza, Lisbon, Portugal

FP698

COST-EFFECTIVENESS OF HIGH DOSE HAEMODIALYSIS IN FRANCE

Jean-Philippe Benain, Paris, France

FP816

IMMUNOLOGIC LONG-TERM OUTCOME OF LIVING KIDNEY TRANSPLANTATION DEPENDING ON THE DONOR-RECIPIENT RELATIONSHIP

Dmytro Khadzhynov, Berlin, Germany

FP820

AGE DEPENDANT RISK OF GRAFT FAILURE IN YOUNG KIDNEY TRANSPLANT RECIPIENTS

Rémi Kaboré, Bordeaux, France

FP822

KIDNEY TRANSPLANTATION IN THE UK

Lisa Bradbury, Bristol, UK

FP823

ASSESSING RATES OF EGFR DECLINE IN RENAL TRANSPLANTATION IN THE UNITED KINGDOM

Rishi Pruthi, Bristol, UK

FP824

EFFICACY OF THE NEW DESENSITIZATION PROTOCOL FOR ABO INCOMPATIBLE LIVING DONOR KIDNEY TRANSPLANTATION USING LOW DOSE RITUXIMAB WITHOUT PLASMAPHERESIS.

Yoji Hyodo, Tokyo, Japan

FP826

DIFFUSE PERITUBULAR CAPILLARITIS IN RENAL ALLOGRAFT REJECTION: AN INDEPENDENT RISK FACTOR FOR GRAFT LOSS

Zeljko Kikic, Vienna, Austria

FP828

VALIDATION IN A SINGLE-CENTER COHORT OF EXISTING PREDICTIVE MODELS FOR DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION

Alexander Decruyenaere, Ghent, Belgium

FP834

IMPACT OF PREGNANCIES ON IMMUNIZATION AND OUTCOME IN KIDNEY TRANSPLANTATION

Oliver Staeck, Berlin, Germany

FP835

INTEGRATED CLINICAL-HISTOLOGICAL (ICH) SCORE SYSTEM FOR THE EVALUATION OF "MARGINAL" DONORS IN KIDNEY TRANSPLANTATION

Marco Fiorentino, Bari, Italy

FP836

ASYMPTOMATIC CARRIAGE OF GASTRO-INTESTINAL PATHOGENS IN RENAL TRANSPLANT RECIPIENTS: EPIDEMIOLOGY AND RISK FACTORS

Betoul Schwartz, Reims, France

FP838

LONG TERM OUTCOMES OF HIGHLY SENSITIZED KIDNEY TRANSPLANT RECIPIENTS

Jude Yagan, Kuwait, Kuwait

FP841

DIABETIC KIDNEY TRANSPLANT RECIPIENTS: IMPAIRED INFECTION CONTROL AND ALLOREACTIVITY

Thomas Schachtner, Berlin, Germany



FP843

GLOMERULAR FILTRATION RATE STRATIFICATION IN COMBINED LIVER-KIDNEY TRANSPLANT VERSUS LIVER TRANSPLANTATION ALONE: ANALYSIS FROM THE NHSBT UK REGISTRY.

Francesca Tinti, Rome, Italy

FP846

EARLY CMV-SPECIFIC T CELL RESPONSE AND EGFR IDENTIFY PATIENTS AT HIGH RISK OF INFECTION AFTER RENAL TRANSPLANTATION

Francesca Leone, Cosenza, Italy

SaO005

LONG TERM CONSEQUENCES OF TRANSIENT ACUTE KIDNEY INJURY ON RISK OF DEATH AND KIDNEY FAILURE IN THE IRISH HEALTH SYSTEM.

John Ferguson, Limerick, Ireland

SaO015

DIVERSE ENVIRONMENT AND GRAFT EFFECTS ON CARDIAC HYPERTROPY AND ON CARDIAC FIBROSIS IN KIDNEY TRANSPLANTATION

Diana Papazova, Utrecht, Netherlands

SaO016

THE ONSET OF POST-TRANSPLANT MALIGNANCIES IS RELATED TO A CHANGE IN GENE EXPRESSION PROFILES IN PERIPHERAL BLOOD MONONUCLEAR CELLS

Federica Rascio, Foggia, Italy

SaO017

NANTES-DESCARTES INITIATIVE ON OPERATIONAL TOLERANCE AFTER KIDNEY TRANSPLANTATION: A EUROPE-WIDE SURVEY AND NETWORK.

Annick Massart, Brussels, Belgium

SaO018

MITOCHONDRIAL FEEDBACK IS A KEY FEATURE OF KIDNEY GRAFT SENEESCENCE

Katrien De Vusser, Leuven, Belgium

SaO019

EVALUATION OF RECOMBINANT COMPLEMENT FACTOR H IN A MODEL OF DENSE DEPOSIT DISEASE

Heather Kerr, Edinburgh, UK

SaO025

KLOTHO'S GENETIC VARIANTS IMPACTS ON SERUM KLOTHO AND CARDIOVASCULAR MORBIMORTALITY IN ADULT MAINTENANCE DIALYSIS PATIENTS.

Mathilde Luce, Lyon, France

SaO027

CARDIO-PATHOLOGICAL EFFECTS OF FGF23 IN CKD ARE MEDIATED BY FGFR4

Alexander Grabner, Miami, USA

SaO031

SERUM CALCIFICATION PROPENSITY PREDICTS MORTALITY IN KIDNEY TRANSPLANT RECIPIENTS

Dag Olav Dahle, Oslo, Norway

SaO032

COMPUTER-ASSISTED INFLAMMATION ANALYSIS (CIA) OF KIDNEY-GRAFT BIOPSY: THE POLYGRAPH OF ANTIBODY-MEDIATED REJECTION

Antoine Sicard, Lyon, France

SaO038

THE ASSOCIATION OF SERUM CALPROTECTIN (S100A8/A9) LEVELS WITH DISEASE RELAPSE IN PR3-ANCA ASSOCIATED VASCULITIS

Ruth Pepper, London, UK

SaO045

PREGNANCY IN DIALYSIS PATIENTS: MYTH OR REALITY? A SYSTEMATIC NARRATIVE REVIEW OF OUTCOMES AND TREATMENTS IN THE NEW MILLENNIUM.

Fosca Minelli, Turin, Italy

SP002

CHARACTERIZATION OF THE INTRACELLULAR BEHAVIOR OF COL4A5 AND CLARIFICATION OF MOLECULAR MECHANISM OF ALPORT SYNDROME

Kohei Omachi, Kumamoto, Japan

SP003

EXOME SEQUENCING REVEALS GENETIC HETEROGENEITY OF NEPHROTIC SYNDROME.

Agnieszka Bierzynska, Bristol, UK

SP005

EFFECTS OF TRANSTHYRETIN STABILIZER-TAFAMIDIS ON ATTR AMYLOIDOSIS RENAL DAMAGE: PERSISTENT REDUCTION OF ALBUMINURIA

Ana Rocha, Porto, Portugal

SP006

FAMILY-BASED LINKAGE ANALYSIS AND FULL EXOME SEQUENCING FOR THE IDENTIFICATION OF POTENTIAL RISK VARIANTS IN IGA NEPHROPATHY

Sharon Cox, Bari, Italy

SP038

IGA1-PROTEASE TREATMENT CLEARS MESANGIAL DEPOSITS AND AMELIORATES SYMPTOMS IN A HUMANIZED MOUSE MODEL OF IGA NEPHROPATHY

Sébastien Lechner, Paris, France

SP437

IMPROVEMENT OF PHYSICAL PERFORMANCE IN 5/6 NEPHRECTOMIZED CKD MODEL MICE THROUGH EPIGENETIC MODULATION OF PGC-1 α EXPRESSION BY A GASTRIC HORMONE GHRELIN.

Masanori Tamaki, Tokyo, Japan

SP636

SNF472 INHIBITS THE PROGRESSION OF VITAMIN D INDUCED CARDIOVASCULAR CALCIFICATION IN RATS

Joan Perelló, Palma de Mallorca, Spain



SP637

PROFILING OSTEOCYTES IN RENAL OSTEODYSTROPHY FOR IDENTIFICATION OF POTENTIAL NEW BIOMAKERS OF CHRONIC KIDNEY DISEASE-INDUCED BONE LESIONS

Martin Jannot, Saint Priest en Jarez, France

SP638

NON-CALCIUM BASED PHOSPHATE BINDERS CONFER SURVIVAL BENEFIT INDEPENDENT OF PHOSPHATE REDUCTION

Katrina Chau, Vancouver, Canada

SuO005

CHARACTERIZATION OF THE TRANSCRIPTOMIC PROFILE OF PERIPHERAL BLOOD MONONUCLEAR CELLS (PBMCs) IN PATIENTS TREATED WITH ONLINE-HEMODIA-FILTRATION (OL- HDF)

Simona Simone, Bari, Italy

SuO007

THE CKD-EPI CREATININE FORMULA IS A SUPERIOR PREDICTOR OF END STAGE KIDNEY DISEASE THAN IOHEXOL PLASMA CLEARANCE: RESULTS FROM THE SWEDISH RENAL REGISTRY

Shona Methven, Bristol, UK

SuO028

GENETIC TESTING REVEALS INCREASED PREVALENCE OF UROMODULIN ASSOCIATED KIDNEY DISEASE

Christine Gast, Portsmouth, UK

SuO029

THE RISK OF STROKE IN END-STAGE KIDNEY DISEASE: A COHORT STUDY OF 10,745 PEOPLE

Philip Masson, Sydney, Australia

SuO040

EFFECT OF DOSE TITRATION OF A VASOPRESSIN V2 RECEPTOR ANTAGONIST TO IMPROVE RENOPROTECTION IN EXPERIMENTAL POLYCYSTIC KIDNEY DISEASE

Debbie Zittema, Groningen, Netherlands

ASQ Travel Grants

ASQ (Altruistic Support by Questionnaire) is an initiative of the ERA-EDTA meant to help young doctors living in developing countries to attend the Congress in London. This grant is meant to cover travel and accommodation expenses; all winners also receive a free congress registration.

Be sure to help and support this initiative, which is based on the number of replies received to the survey sent to all Congress participants after the event: for each 100 replies ERA-EDTA will support one ASQ grant!

FP227

REDUCTION OF THE eGFR EXPRESSED AS PERCENTAGE CHANGE OF THE SLOPE PER YEAR MAY DISCRIMINATE CKD PATIENTS WITH FAST PROGRESSION

Katerina Markoska, Prilep, F.Y.R. of Macedonia

FP633

VITAMIN K EPOXIDE REDUCTASE GENE (VKORC1) POLYMORPHISMS ARE ASSOCIATED WITH CARDIOVASCULAR DISEASE IN CHRONIC KIDNEY DISEASE (CKD) PATIENTS ON HEMODIALYSIS

Noha Osman, Cairo, Egypt

FP726

ECHOCARDIOGRAPHIC IMPROVEMENT IN HEMODIALYSIS PATIENTS IN REUNION ISLAND

Serban Ardeleanu, Iasi, Romania

SaO001

KIDNEY-SPECIFIC CLOCK MACHINERY COUPLED WITH DISTURBED CIRCADIAN RHYTHM OF BLOOD PRESSURE AND URINARY SODIUM EXCRETION IN NEPHROPATHY RATS

Yan Qin, Beijing, China

Best Abstract on Geriatric Nephrology presented by a Young Author

Thanks to a generous grant from the International Society of Geriatric Nephrology and Urology (ISGNU), meant to honour the memory of Prof. Dimitrios G. Oreopoulos, ERA-EDTA will give a travel grant of EUR 1,500, free congress registration and a diploma to the best abstract on geriatric nephrology submitted by a young author.

FP268

MOLECULAR SIMILARITY OF RENAL AGEING AND CKD REVEALED BY URINARY PROTEOMICS

Esther Nkuipou-Kenfack, Hannover, Germany

Best Abstract on History of Nephrology presented by a Young Author

The author of the abstract below will receive a grant of EUR 1,000, free congress registration and a diploma.

SuO016

THEOPHANES NONNUS' TREATMENT GUIDELINES FOR NEPHROLITHIASIS

Anastasia Ptinopoulou, Glasgow, UK



Amgen Bursaries 2015 for members of the Renal Association

Since 2007, Amgen have generously sponsored bursaries of GBP 500 to support attendance at the Renal Association annual meeting. The bursaries are awarded competitively each year.

FO039

THE NATIONAL STUDY OF MEMBRANOPROLIFERATIVE GLOMERULONEPHRTIS AND C3 GLOMERULOPATHY - CHARACTERISATION OF THE PAEDIATRIC COHORT
Edwin Wong, Newcastle upon Tyne

FP134

THE INFLUENCE OF SOCIOECONOMIC DEPRIVATION ON OUTCOMES IN PATIENTS WITH PRIMARY GLOMERULOPATHIES
Emily McQuarrie, Glasgow

FP294

SERUM FREE LIGHT CHAINS: A NOVEL BIOMARKER IN PRE-ECLAMPSIA (PET)
Nadia Sarween, Birmingham

FP364

INCREASED PSYCHOSOCIAL BURDEN AND ADVERSE QUALITY OF LIFE IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE
Roslyn Simms, Sheffield

FP732

LONG -TERM SURVIVAL IN END STAGE RENAL DISEASE PATIENTS ADMITTED TO INTENSIVE CARE UNIT IN A LARGE TEACHING HOSPITAL.
Ingi Elsayed, Sheffield

SP015

COMPOUND HETEROZYGOUS MUTATIONS IN AMNIONLESS CAUSE IMERSLUND-GRÄSBECK SYNDROME IN TWO HALF-SISTERS.
Emma Montgomery, Newcastle Upon Tyne

SP218

LONG-TERM RENAL FUNCTION AFTER RECOVERY FROM DIALYSIS-REQUIRING ACUTE KIDNEY INJURY
Sokratis Stoumpos, Glasgow

SP453

RESISTANCE EXERCISE DOES NOT INCREASE MARKERS OF MUSCLE PROTEIN DEGRADATION IN PATIENTS WITH ADVANCED CKD
Emma Watson, Leicester

SuO036

UREA TO CREATININE RATIO AND ITS CHANGE IS A POWERFUL AND MODIFIABLE PREDICTOR OF AKI AND NON-AKI MORTALITY IN EMERGENCY HOSPITAL ADMISSIONS
Vishal Nangalia, London

SuO042

POLYCYSTIN-1 TRAFFICKING IS REGULATED BY CAMP DEPENDENT PHOSPHORYLATION OF THE PLAT DOMAIN.
Andrew Streets, Sheffield



Leading European Nephrology

ERA-EDTA Membership Office

You will find the ERA-EDTA Membership Office in the Registration Area of the ExCeL London (ground floor). It is possible to pay membership fees and become a new ERA-EDTA member.

How to vote for the new Ordinary Council Members

Voting onsite in London will also be possible. The voting station, located next to the ERA-EDTA Membership Office, in the Registration Area, will be open from 28 May, 2015 until 29 May, 2015 (during the opening hours of the Registration Desks). On 30 May, 2015 the voting station will close at 09.00.

Voting will also be possible immediately before the start of the General Assembly, which will take place from 9.30 to 10.45 on Saturday 30 May, 2015 in room "Capital Suite 8/9" at the ExCel London (UK).

A valid identification document (ie passport or national identity card) of the full member who wishes to vote must be shown in order to receive the voting credentials, should a member no longer remember them. Voting by proxy is NOT possible.

Candidates for Ordinary Council Membership (in alphabetical order according to last name):

- Mustafa Arici (Turkey)
- Giuliano Brunori (Italy)
- Giovambattista Capasso (Italy)
- Danilo Fliser (Germany)
- Jolanta Malyszko (Poland)
- Hans-Peter Marti (Norway)
- László Rosivall (Hungary)
- Goce Spasovski (F.Y.R. of Macedonia)
- Mihály Tapolyai (Hungary)
- Muhammad Yaqoob (UK)
- Elena Zakharova (Russia).

A short curriculum for each candidate will be on display at the voting station and is also on the ERA-EDTA's website (www.era-edta.org, section "About ERA-EDTA", click on "Council Candidates 2015").

General Assembly 2015

All ERA-EDTA members are invited to participate in the above mentioned annual meeting. **Access is open to current members only: please have your ERA-EDTA membership card with you to allow access to the meeting (access to the meeting room will be monitored).**

Full ERA-EDTA members have voice and vote during the meeting; Associate ERA-EDTA members have voice, but no vote. The 2015 meeting will take place on May 30, 2015 from 9.30 to 10.45 in room "Capital Suite 8/9" of the ExCel London.

Congress Information



Reasons to become an ERA-EDTA member

1. Free paper and/or online subscription to the journal “Nephrology Dialysis Transplantation” (NDT)
2. Free password to access the Directory of ERA-EDTA Members on Internet.
3. Discounted registration fees at the annual ERA-EDTA Congresses.
4. Presentations of the ERA-EDTA CME Courses.
5. 35% on Oxford University Press medical publications. Both lists of books and order forms are available at the OUP booth in the exhibition area.
6. Special 10% discount on English language editing.
7. Exclusive free access to EuroPD videos.
8. Unlimited access to ERA-EDTA E-materials for members attending the Congress (members not attending the Congress will receive 30 e-points).

Go and check out all the latest initiatives of the ERA-EDTA (including educational activities, grants, etc) on our website www.era-edta.org:

1. Membership information
2. Directory of all ERA-EDTA members
3. Annual ERA-EDTA Congresses
4. NDT and CKJ Journals (the latter, now open access)
5. ERA-EDTA Fellowship Programme
6. ERA-EDTA Grants
7. ERA-EDTA Research Programme
8. European Renal Best Practice (ERBP)
9. ERA-EDTA CME Courses
10. ERA-EDTA Registry
11. NDT-Educational
12. ComIA
13. European National Societies
14. ERA-EDTA Working Groups
15. ERA-EDTA Endorsed Working Groups
16. ERA-EDTA Sessions at other National/International Congresses
17. ERA-EDTA Young Nephrologists’ Platform and their new initiatives

**To find out more about the ERA-EDTA
(more advantages, educational initiatives,
CME Courses, grants, etc.)
visit the society’s homepage
www.era-edta.org**



The UK Renal Association has led excellence in renal service delivery and research innovation in the UK since its foundation in 1950. The RA has worked to promote and disseminate research that may ultimately improve outcomes for patients with kidney disease, and has taken a leading role in the education of clinicians and scientists interested in kidney disease, and the planning and development of clinical services. The RA has become increasingly aware of the importance of healthcare delivery by a multidisciplinary team and is affiliated with the British Renal Society, the umbrella organisation for healthcare and patient organisations with an interest in kidney disease. In January 2010 The British Association of Paediatric Nephrology became a division of The Renal Association. The objectives of the Renal Association are:

- To advance, collate and disseminate knowledge of renal structure and function
- To seek means for the prevention and treatment of renal disorders
- To deal with any matters concerning the welfare of patients with renal diseases and the organisation of services for their relief

We welcome everyone working or training in renal units, caring for patients with kidney disease, and/or working or training in renal research to improve patient care in the future, to join the Renal Association. We also welcome clinicians in other fields who have an interest in nephrology to join us as members. The whole UK renal community must work together to develop service delivery models and share innovation and good practice in order to overcome the challenges facing the NHS today.

By joining the Renal Association you will

- Join a renal community of more than 1000 doctors, scientists and multidisciplinary team members throughout the UK
- Have evidence of involvement to support appraisal and revalidation
- Be able to add your voice to RA involvement in all aspects of local and national policy relating to clinical practice in nephrology
- Be able to contribute to all aspects of local and national policy and activity relevant to training, education and research in renal-related medicine and renal science
- Contribute to innovations in staffing models and the new hospital project
- Receive monthly e-news bulletins highlighting key issues and future events
- Receive safety updates relating to kidney patient care
- Obtain discounted fees at the annual RA conference, which showcases the best of UK nephrology research and clinical practice
- Benefit from the RA mentoring scheme for newly appointed consultants
- Be able to join an email network of less than full time (LTFT) workers, to share good practice and ask for advice
- Benefit from one year of free membership if you are a trainee or student
- Contribute to service development and quality improvement projects
- Support the UK Renal Registry as an exemplar of comparative audit and quality improvement
- Access a developing repository of patient information and safety alerts
- Contribute to Clinical Guidelines which are NICE badged
- Register yourself on our Research Database, and access the expertise of other members
- Help lead the development of Renal Service delivery and research
- Contribute and respond to NICE Guidance in the areas of CKD, dialysis and transplantation

Congress Information



The British Association for Paediatric Nephrology (BAPN) was formed in 1972 and was originally a stand-alone organisation, until it was felt that the BAPN would be able to develop paediatric nephrology and represent better the interests of children with renal disease with the support of the much larger organisation the UK Renal Association. The BAPN therefore became a division of the Renal Association in 2010.

BAPN members enjoy all the privileges of Renal Association membership. As a smaller community within the Renal Association, all members can feel a part of the association and there are always opportunities to play an active role. The BAPN has historically been a medical organisation but as a part of the multi-professional Renal Association, membership is now open to other professionals working with children with kidney disease and we are keen to attract other members of the multi-disciplinary team to work with us to improve standards of care.

In addition to the Renal Association membership benefits, as a member of the BAPN, you would have the following benefits:

- A separate e-bulletin from the BAPN, giving news of patient-care updates, research opportunities and notification of relevant forthcoming meetings
- A free annual BAPN meeting in December
- Reduced rate fees for Renal Association meetings
- To contribute to the development of guidelines, national policy and research development
- Enjoy the support of a small, friendly community

The RA and BAPN are delighted to have collaborated with the ERA-EDTA programme organisers to showcase the best of UK nephrology throughout the conference.

Key RA named lectures for 2015 are as follows:

• **The Chandos Lecture is to be given by Professor Ken Farrington on Friday May 29th, 17.00-18.30**
Symposium 17 Dialysis in the elderly
End-of-life and palliative care in the dialysis setting

• **The Osman Lecture is to be given by Professor Robert Kleta on Friday May 29th, 17.00-18.30**
Symposium 18 Storage and traffic disorders
Renal Fanconi syndromes

• **The De Wardener Lecture is to be given by David Jayne on Saturday May 30th, 08.00-09.30**
Symposium 22 B-cell targeted treatment in glomerular disease
B-cell targeting in ANCA-associated vasculitis

• **The Raine Session: UK Best Abstracts and Raine Award Lecture is on Saturday May 30th, 15.15-16.45**

The Raine Lecturer is James Fotheringham and the title of his talk is Long breaks and disappearing PD catheters: lessons from linking UK Renal Registry data.

• **The UK Renal Scientists –New Investigator Award Session**, including the 5 best UK scientific abstracts, is to be held on **Friday May 29th, 15.15-16.45**

The President and Trustees of the RA, and the President of the BAPN, welcome you to this wonderful conference, and we hope that you will enjoy meeting many old friends and making new ones, whilst hearing the very latest in UK and European nephrology.

We especially encourage you to attend the Renal Association AGM, which will get you off to an early start at 0700 on Friday May 29th in London Suite 3.

INFORMATION FOR PRESS/MEDIA REPRESENTATIVES

Media registration

Pre-registered journalists can pick up their press passes in the press room, located in the Registration Area, Capital Lounge Level 0. The press pass provides access to all sessions and symposia of this congress.

Also for onsite registration, media representatives are kindly asked to come to the press room. The following identification will be required: press identification/press card and a letter of assignment from the news organization being represented.

Please note: Public relations personnel and exhibitors cannot register as Press!

Press Room

ERA-EDTA will be providing a fully-equipped press room (computers with internet access/ printer) in Room located in the Registration Area, Capital Lounge Level 0. Press folders and other materials will be available.

Opening hours:

Thursday, May 28	08:00-18:00	Saturday, May 30	07:00-18:00
Friday, May 29	07:00-18:00	Sunday, May 31	7:00-13:00

Official hashtag

The official hashtag of the 52nd ERA-EDTA Congress is **#eraedta15**.

ERA-EDTA press events

"Pre-Congress" Press Event

Medical Journalists' Association (MJA) Meeting: Kidney Congress Insights

Tuesday, May 26, 7.00-9:30 pm

The Medical Society, 11 Chandos St., London, W1G 9EB

Kidney disease is quickly becoming a silent epidemic and on the eve of the 52nd ERA-EDTA Congress, which is being held in London, journalists have the opportunity to hear the latest insights and quiz the experts at the meeting at the Medical Society.

Scientific Press Conference

Friday, May 29, 9.30-10.30 am

London Suite 4, ExCeL London

A selection of the "Late Breaking Clinical Trials" (LBCT) and of papers of the special nephrology issue of "The Lancet" will be presented by their authors and will be discussed.

Please note that the embargo of the LBCT is lifted at the start of the paper's presentation in the LBCT session of the main programme – but not at the press conference (see embargo policy)!

Press Get-together

Friday, May 29, 8.00 pm (location t.b.a.)

We would like to invite all who join the press conference to an informal Press Get-together (location to be announced) – please sign up in the press office on Friday if you wish to attend.

Embargo policy

All abstracts presented at the ERA-EDTA are embargoed until the date and time of their presentation. The embargo is lifted at the beginning of the presentation, not at the beginning of the session!

Press Office ERA-EDTA 2015

albersconcept

Dr. Bettina Albers, Jakobstrasse 38, 99423 Weimar, Germany, Tel. +49 3643/ 7764-23, Fax +49 3643/ 7764-52, Mobile +49 174 / 2165629, email: press@era-edta.org



LONDON GENERAL INFORMATION

Some 2,000 years of dazzling living history, royal palaces, parks, and world-class galleries sit comfortably alongside cutting-edge industry clusters, sky-high hotels and Michelin-starred restaurants.

No other city on the planet matches London for energy, diversity, creativity and constant reinvention.

A city that offers 8,000 restaurants, 173 museums and over 850 galleries, as well as a great range of accommodation, free attractions and an efficient transport network.

TRAVEL IN LONDON

Public Transport

London has one of the largest urban transport networks in the world. The quickest way to get around is on the underground system known as the Tube. With 11 colour-coded lines and 270 stations, it reaches every corner of the city, whilst the Docklands Light Railway (DLR) is the quickest way to reach ExCeL and venues in east London.

Travel cards and tickets can be purchased at stations or online and are accepted on the tube network, DLR trains and buses. The tube runs until midnight on weekdays and, from 2015, all night on weekends.

The cheapest way to travel around London is by purchasing a Visitor Oyster card. These are smartcards which need to be touched in when entering the station at the start of the journey and touched out at the exit at the end of the journey.

The right fare is automatically calculated when you touch out and change according to which zone you are travelling to. Please note ExCeL London is in zone 3.

Visitor Oyster cards can be bought directly at underground stations or via the Visit Britain website www.visitbritainshop.com.

The card itself costs GBP 3 and you can choose to top up any amount you want in denomination of GBP 5 (eg. GBP 15, GBP 20, GBP 25 etc). If you run out of credit on the Oyster card, you will be able to top up using cash or credit/debit cards at any station. Visitor oyster cards do not expire and can be used again on future visits by simply topping up credit at any station.

Taxis

More than 20,000 licenses black cabs can be hailed on the street, for metered fares, or pre-booked at fixed rates.

Thames Clippers

Thames Clipper catamarans leave every 20 minutes from piers on the doorstep of the London Eye, Tower Bridge, Greenwich and the O2 arena.

Cable Car

The Emirates Air Line is London's first cable car and offers a five-minute 'flight' over the Thames, rising to a height of 90m. It links ExCeL conference centre to one of the world's most popular entertainment venues, the O2, by offering spectacular views over London.

For information on travel in London see www.visitlondon.com.

TOURIST INFORMATION

For the latest information of what's going on in London, tips on shopping, dining, theatre and more, visit the official visitor guide for London www.visitlondon.com.



Leading European Nephrology

Don't miss our next Congresses!

53rd CONGRESS
ERA-EDTA
VIENNA AUSTRIA
MAY 21st-24th, 2016

Leading European Nephrology

Held jointly with
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www.era-edta2016.org

54th ERA-EDTA
CONGRESS

Leading European Nephrology

Madrid, Spain
June 3rd-6th 2017

www.era-edta2017.org

See you there!



DAY AT A GLANCE

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ROOM N11

09.00 - 12.15

CME Course 1

EURECA-m Working Group
(European Renal and Cardiovascular Medicine)



Updates in cardiorenal cross-talks

Part I

Hypertension, leukocytes and vascular disease

Chairs: **Gérard London**, Fleury-Mérogis, France
Francesca Mallamaci, Reggio Calabria, Italy

Introduction by the Chairs

Gérard London, Fleury-Mérogis, France
Francesca Mallamaci, Reggio Calabria, Italy

Carotid barostimulation in resistant hypertension
Patrick Rossignol, Vandoeuvre-Les-Nancy, France

Cross talk between leukocytes and vessel wall as a source of vascular damage in uremia
Raymond Vanholder, Ghent, Belgium

A new auto-immune disease: hypertension
Mehmet Kanbay, Istanbul, Turkey

Part II

CKD-MBD, adipokines and vascular disease

Chairs: **Ziad Massy**, Paris, France
Alberto Ortiz, Madrid, Spain

Introduction by the Chairs

Ziad Massy, Paris, France
Alberto Ortiz, Madrid, Spain

FGF-23: innocent bystander or causative factor in CKD-associated cardiovascular disease?
Gunnar Heine, Homburg/Saar, Germany

The bone-vascular cross-talk and CKD progression: FGF23 and ADMA interaction
Carmine Zoccali, Reggio Calabria, Italy

Role of adipokines in cardiovascular complications in CKD patients - new evidence
Andrzej Więcek, Katowice, Poland

Scientific Programme



ROOM N10

09.00 - 12.15

CME Course 2



CKD-MBD

(Working Group on Chronic Kidney Disease – Mineral and Bone Disorders)

An update on Mineral and Bone Disorders in CKD

Introduction

Mario Cozzolino, Milan, Italy

Session I

Chair: **Mario Cozzolino**, Milan, Italy

Evolving insights into the regulation of FGF23 and Klotho

Marc Vervloet, Amsterdam, The Netherlands

New biomarkers in CKD-MBD

Sandro Mazzaferro, Rome, Italy

Calciphylaxis - the power of the dark calcification side

Vincent Brandenburg, Aachen, Germany

Session II

Chair: **Pieter Evenepoel**, Leuven, Belgium

CaSR in CKD

Ziad Massy, Paris, France

To D or not to D in CKD - is VD treatment unavoidable?

David Goldsmith, London, UK

Session III

Chair: **Adrian Covic**, Iasi, Romania

Adynamic Bone Disease: from bone to disease

Jordi Bover, Barcelona, Spain

Indications of bone biopsy in CKD

Pablo Antonio Ureña Torres, Saint-Ouen, France

Closing remarks

Mario Cozzolino, Milan, Italy

CAPITAL SUITE 14/15/16

09.00 - 12.15

CME Course 3



DESCARTES Working Group
(Developing Education Science and Care for Renal Transplantation in European States)

In collaboration with EKITA, a section of ESOT

Tolerance, minimization, and living donation in 2015

Part I

The race between tolerance and minimization strategies

Chairs: **Julio Pascual**, Barcelona, Spain
Daniel Seron, Barcelona, Spain

The genetic determinants of acute rejection
Marc Abramowicz, Brussels, Belgium

Utility of biomarkers of tolerance in patients with immunosuppression
Daniel Seron, Barcelona, Spain

To what extent can CNI be minimized?
Klemens Budde, Berlin, Germany

Who needs anti-lymphocyte induction therapy in 2015?
Daniel Abramowicz, Brussels, Belgium

Part II

Hurdles of living-donor kidney transplantation

Chairs: **Klemens Budde**, Berlin, Germany
Umberto Maggiore, Parma, Italy

What is the risk of dialysis or death after living donation?
Umberto Maggiore, Parma, Italy

The long road to living donor selection
Søren Schwartz Sørensen, Copenhagen, Denmark

The long road to recipient wait-listing
Fritz Diekmann, Barcelona, Spain

Living kidney donation: future studies
Geir Mjøen, Oslo, Norway

Scientific Programme



CAPITAL SUITE 7/12

09.00 - 12.15

CME Course 4

IWG
(Immunonephrology Working Group)



Immune mediated renal diseases: news from the ERA-EDTA IWG

Part I

Autoantibodies for diagnosis and prognosis of glomerular diseases

Chairs: **Loreto Gesualdo**, Bari, Italy
Vladimir Tesar, Prague, Czech Republic

Anti-PLA2R antibodies in membranous nephropathy
Elion Hoxha, Hamburg, Germany

New and old auto antibodies in Lupus Nephritis
Vladimir Tesar, Prague, Czech Republic

ANCA in vasculitis new perspectives
Mårten Segelmark, Linköping, Sweden

Anti-complement antibodies in MPGN/C3 glomerulopathy
Marina Noris, Bergamo, Italy

Part II

Clinical endpoints for clinical trials: toward a position paper

Chairs: **Yasar Caliskan**, Istanbul, Turkey
Pablo Cannata-Ortiz, Madrid, Spain

IgA Nephropathy in the young
Rosanna Coppo, Turin, Italy

IgA Nephropathy in the adult
Jürgen Floege, Aachen, Germany

Treat to target in lupus nephritis
David Jayne, Cambridge, UK

Membranous nephropathy
Jack F.M. Wetzels, Nijmegen, The Netherlands

THURSDAY, MAY 28

CAPITAL SUITE 10/11

09.00 - 12.15

CME Course 5

EUDIAL Working Group
(European Dialysis)



Part I

The rationale for high volume haemodiafiltration

Chairs: **Sandip Mitra**, Manchester, UK
Rukshana Shroff, London, UK

Why do we need convective clearance and different treatment options
Carlo Basile, Taranto, Italy

High volume haemodiafiltration in clinical practice
Muriel P. Grooteman, Amsterdam, The Netherlands

Clinical outcomes with HDF
Peter J. Blankestijn, Utrecht, The Netherlands

Part II

Providing high volume haemodiafiltration in clinical practice

Chairs: **Andrew Davenport**, London, UK
Sandip Mitra, Manchester, UK

Maintaining water quality for HDF - how much testing is required?
Elizabeth Lindley, Leeds, UK

Why should higher volume HDF improve patient survival?
Francesco Locatelli, Lecco, Italy

Is HDF a more expensive treatment compared to other modalities?
Antonio Santoro, Bologna, Italy



CAPITAL SUITE 8/9

09.00 - 12.15

CME Course 6

DIABESITY

(Working Group researching on the nephrological impact in relation to diabetes and obesity)



DIABESITY: Diabetes, Obesity and Renal Disease

Chairs: **Aiko de Vries**, Leiden, The Netherlands
Carl-Erik Mogensen, Aarhus, Denmark

Diabetes. Effect of weight loss on renal disease
Bjørn Richelsen, Aarhus, Denmark

Obesity: a risk factor for renal disease, evidence from clinical studies
Manuel Praga, Madrid, Spain

Diabetes, obesity and renal disease: lessons from recent clinical trials
Piero Ruggerenti, Bergamo, Italy

Serum carnosinase expression in CKD patients with type-2 diabetes
Benito Yard, Mannheim, Germany

New markers of renal disease in obesity and diabetes
Radovan Hojs, Maribor, Slovenia

Regression of renal lesions in diabetic and non diabetic renal diseases
Giuseppe Remuzzi, Bergamo, Italy

CAPITAL SUITE 2/3/4

09.00 - 12.15

CME Course 7

EUTox Working Group
(European Uremic Toxin)



THURSDAY, MAY 28

Uremic toxicity: the compounds and how to clear them

Part I

Chairs: **Angel Argiles**, Montpellier, France
Bernd Stegmayr, Umea, Sweden

Redefining uremic retention solutes and uremic toxins: a novel conceptual framework with therapeutic implications
Alberto Ortiz, Madrid, Spain

Aryl hydrocarbon receptor, a new signaling pathway activated by uremia
Stéphane Burtey, Marseille, France

Endothelial microparticles and vascular calcification
J. Mariano Rodriguez, Cordoba, Spain

Part II

Chairs: **J. Mariano Rodriguez**, Cordoba, Spains
Stéphane Burtey, Marseille, France

Dialysis procedures and artificial toxicity in uraemic patients
Bernd Stegmayr, Umea, Sweden

Enhancing dialysis efficacy: dissociating protein-bound uremic retention solutes to increase clearance
Joachim Jankowski, Aachen, Germany

Enhancing dialysis efficacy: modifying pore size and physics to increase removal
Angel Argiles, Montpellier, France

Scientific Programme



CAPITAL SUITE 17

09.00 - 12.15

CME Course 8

WGIKD
(Working Group on Inherited Kidney Disorders)



An update on Inherited Kidney Disorders

Chair: **Olivier Devuyst**, Zurich, Switzerland

Genetic diseases of tubular potassium transport
Detlef Bockenhauer, London, UK

Autosomal Dominant Tubulointerstitial Kidney Disease
Olivier Devuyst, Zurich, Switzerland

Clinical trials in ADPKD: where we are and where we go from here
Ron T. Gansevoort, Groningen, The Netherlands

Complement-mediated glomerular injury: lessons from animal models
Katherine Vernon, London, UK

Steroid resistant nephrotic syndrome: lessons from the Podonet registry
Franz Schaefer, Heidelberg, Germany

Proteomic and metabolomics analyses in kidney diseases
Robert Unwin, London, UK

THURSDAY, MAY 28

ROOM N11

13.15 - 15.15

CME Course 9

EuroPD



Basic clinical CME

Chair: **Nicholas Topley**, Cardiff, UK

Physiology and pathophysiology of peritoneal membrane transport
Anabela Rodrigues, Porto, Portugal

Peritoneal membrane testing and adequate prescription of peritoneal dialysis regimens in clinical practice
Miguel Perez Fontan, La Coruña, Spain

Outcomes on PD: lessons from different cohort and registry studies
Marlies Noordzij, Amsterdam, The Netherlands

Framing information during pre-dialysis education: actively supporting patients' decision-making
Hilary Bekker, Leeds, UK

Scientific Programme



ROOM N10

13.15 - 15.15

CME Course 10

Rheumatology for nephrologists

Chairs: **Hans-Joachim Anders**, Munich, Germany
Liz Lightstone, London, UK

Welcome and introduction

Hans-Joachim Anders, Munich, Germany
Liz Lightstone, London, UK

Diagnostic approach to the CKD patient with joint pain
Hans-Joachim Anders, Munich, Germany

The kidney in gout and hyperuricemia
David B. Mount, Boston, USA

What do nephrologists need to know about the auto-inflammatory disorders?
Helen Lachmann, London, UK

Takayasu arteritis and the kidney
Justin Mason, London, UK

Why drug monitoring in lupus nephritis
Nathalie Costedoat-Chalumeau, Paris, France

The dilemma: disease activity in lupus nephritis
Philipp Enghard, Berlin, Germany

CAPITAL SUITE 14/15/16

13.15 - 15.15

CME Course 11

ERBP (European Renal Best Practice)



Guidelines for the daily care of your patients

Chairs: **Wim Van Biesen**, Ghent, Belgium
Angela Webster, Sydney, Australia

Asking the right questions: the guideline on the frail and elderly example
Evi Nagler, Ghent, Belgium

Considering the right outcomes: on hyponatraemia and calcimimetics
Ionut Nistor, Iasi, Romania

Rare disease? Challenging guideline!
Davide Bolignano, Reggio Calabria, Italy

Get the guideline to work: the diabetes guideline example
Sabine Van Der Veer, Manchester, UK

How systematic is systematic: the vascular access guideline
Christiane Drechsler, Würzburg, Germany

Did you read the guideline?
Angela Webster, Sydney, Australia

Scientific Programme



CAPITAL SUITE 7/12

13.15 - 16.45

CME Course 12

Cross-talk in Renal Epidemiology

Co-organized by the UK Renal Registry, the Renal Association and the ERA-EDTA Registry

Part I

Chairs: **Kitty Jager**, Amsterdam, The Netherlands
Benedicte Stengel, Villejuif, France

Selection bias in renal research
Giovanni Luigi Tripepi, Reggio Calabria, Italy

Understanding and handling missing data
Margaretha Steenkamp, Bristol, UK

Linkage to create big data sets
Marie Evans, Stockholm, Sweden

Part II

Chairs: **Fergus Caskey**, Bristol, UK
Dorothea Nitsch, London, UK

IV analysis
Friedo W. Dekker, Leiden, The Netherlands

Propensity scores
Elizabeth Williamson, London, UK

Time dependent confounding. MSM, G computation
Stijn Vansteelandt, Ghent, Belgium

THURSDAY, MAY 28

CAPITAL SUITE 10/11

13.15 - 15.15

CME Course 13

ERN
(European Renal Nutrition Working Group)



Do renal diseases need a Nutrition working group?

Chairs: **Denis Fouque**, Lyon, France
Siren Sezer, Ankara, Turkey

Why an ERA-EDTA nutrition working group?
Denis Fouque, Lyon, France

Practical screening and assessment of nutritional status in CKD: what, when and by whom?
Lina Johansson, London, UK

Nutritional disorders: also after kidney transplantation
Pieter M. ter Wee, Amsterdam, The Netherlands

The conundrum of salt and protein intake in renal progression
Vincenzo Bellizzi, Salerno, Italy

Controlling metabolic acidosis with a healthy diet in CKD patients: feasible?
Philippe Chauveau, Gradignan, France

Scientific Programme



CAPITAL SUITE 8/9

13.15 - 15.15

CME Course 14

*Perspectives on renal stone disease: a 360° appraisal -
A series of case-based presentations on renal stone disease*

In collaboration with EULIS, the EAU Section of Urolithiasis



Chairs: **Giovanni Gambaro**, Rome, Italy
Robert Unwin, London, UK

Genetics of calcium balance and hypercalciuria
Rajesh V. Thakker, Oxford, UK

Nephrology and urology
Darrell Allen, London, UK
Shabbir Moochhala, London, UK

Clinical chemistry
Marta Lapsley, London, UK
Gill Rumsby, London, UK

Urology and nephrology
Pietro Manuel Ferraro, Rome, Italy
Christian Seitz, Vienna, Austria

THURSDAY, MAY 28

CAPITAL SUITE 2/3/4

13.15 - 15.15

CME Course 15



Exercise as medicine in CKD

In collaboration with EURORECKD
(European Association of Rehabilitation in Chronic Kidney Disease)

Chairs: **Naomi Clyne**, Lund, Sweden
Asterios Deligiannis, Thessaloniki, Greece

The new polypill - Exercise training in patients with CKD
Naomi Clyne, Lund, Sweden

Effects of exercise training on functional status and quality of life in CKD
Evangelia Kouidi, Thessaloniki, Greece

Wasting, nutrition and exercise training in CKD
Adamasco Cupisti, Pisa, Italy

Evaluation of functional status before and during exercise training
Pelagia Koufaki, Edinburgh, UK

Prescription of exercise training - practical aspects at different stages of CKD
Rolfdieter Krause, Berlin, Germany

Discussion and questions

Scientific Programme



ROOM N11

15.30 - 17.30

CME Course 16

EuroPD



Advanced level clinical CME

Chair: **Simon Davies**, Stoke-on-Trent, UK

Management of diabetics on PD
James Heaf, Copenhagen, Denmark

CKD-MBD in PD patients
Mario Cozzolino, Milan, Italy

Peritoneal dialysis for treatment of congestive heart failure
Olof Heimbürger, Stockholm, Sweden

Incompliance and adherence: can we change it?
Monika Lichodziejewska-Niemierko, Gdańsk, Poland

THURSDAY, MAY 28

ROOM N10

15.30 - 17.30

CME Course 17

Current questions in clinical practice regarding AKI

Chairs: **Jeroen Kooman**, Maastricht, The Netherlands
Andrew Lewington, Leeds, UK

Sense and nonsense of classifications of AKI
Wim Van Biesen, Ghent, Belgium

Assessment of volume status in patients at ICU
Jeroen Kooman, Maastricht, The Netherlands

Anticoagulation in AKI-RRT: where do we stand in 2015?
Jan T. Kielstein, Hannover, Germany

Dosing regimens in patients with AKI on RRT
Andrew Lewington, Leeds, UK

Scientific Programme



CAPITAL SUITE 14/15/16

15.30 - 17.30

CME Course 18

THE LANCET

The Lancet and ERA-EDTA journals publishing workshop

Chairs: **Philippa Berman**, London, UK
Sarah Linklater, London, UK

Getting published I
Philippa Berman, London, UK
Senior Editor, The Lancet

Getting published II
Sarah Linklater, London, UK
Deputy Editor, The Lancet Diabetes & Endocrinology

Outstanding questions in renal research
Alberto Ortiz, Madrid, Spain
Editor-in-Chief, CKJ

Writing for publication and getting published
Panel discussion

THURSDAY, MAY 28

CAPITAL SUITE 8/9

15.30 - 17.30

CME Course 19

Genetics and kidney disease for the beginners

Chairs: **Olivier Devuyst**, Zurich, Switzerland
Vladimir Tesar, Prague, Czech Republic

Epigenetics in kidney disease
Gerjan Navis, Groningen, The Netherlands

Micro-RNAs and their importance in kidney disease
Ariela Benigni, Bergamo, Italy

Methodology of GWAS and its application to kidney disease
Carsten Boeger, Regensburg, Germany

Next generation sequencing for research and diagnostics of kidney disease
Nine V.A.M. Knoers, Utrecht, The Netherlands

Scientific Programme



WELCOME CEREMONY

ICC AUDITORIUM

18:00 - 19:30

Welcome address

David Goldsmith, Congress President

Introductory remarks

Andrzej Więcek, ERA-EDTA President

*Presentation of the ERA-EDTA Award for outstanding scientific achievements to **Claudio Ponticelli***

*Presentation of the ERA-EDTA Award for outstanding contributions to the Society to **Fernando Carrera***

*Presentation of the Stanley Shaldon Award for young investigators to **Kate Stevens***

Introductory remarks

Bruce Hendry, Renal Association President

Opening Lectures

Welcome - back - to London!

John Stewart Cameron

Medical Informatics - the next big thing?

John Savill

Video

View of London from the air

Welcome Cocktail in the Exhibition

In order to be totally compliant with the European Federation of Pharmaceutical Industries and Associations (EFPIA) Code of Conduct, and thus allow pharmaceutical and medical industry to participate in and support our annual Congress, the ERA-EDTA cannot provide any kind of entertainment (music, etc.) during any of its sessions. This is also true with regard to being compliant with the European Union of Medical Specialists (UEMS) accreditation. As a result, the nature of the Welcome Ceremony has had to change accordingly, and this will be the case also for all future ERA-EDTA Congresses until, or unless, these rules alter.

Scientific Programme



DAY AT A GLANCE

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ICC AUDITORIUM

08:00 - 09:30

Symposium 1

Mechanisms and effects of renal remodelling and ageing

Chairs: **Michel Burnier**, Lausanne, Switzerland
Alexander Hertig, Paris, France

Glomerular epithelial cells in ageing and disease
Marcus J. Moeller, Aachen, Germany

Ion transport and epithelial remodelling in the renal distal tubule
Johannes Loffing, Zurich, Switzerland

The renin-angiotensin-aldosterone system and the ageing kidney
Ariela Benigni, Bergamo, Italy

Epithelial-mesenchymal transition (EMT) in kidney fibrosis: fact or fantasy?
Alberto Ortiz, Madrid, Spain

FRIDAY, MAY 29

ROOM N11

08:00 - 09:30

Symposium 2

Obesity and the kidney

Chairs: **Iain Macdougall**, London, UK
Carmine Zoccali, Reggio Calabria, Italy

ORG (Obesity Related Glomerulopathy) - does it exist?
Esteban Porrini, La Laguna, Spain

State of the art in weight management
Hermann Toplak, Graz, Austria

Obesity-associated arterial hypertension
Jens Jordan, Hannover, Germany

Renoprotection in obese patient
Francesca Mallamaci, Reggio Calabria, Italy

Scientific Programme



ROOM N10

08:00 - 09:30

Symposium 3

Everyday questions from the glomerulonephritis clinic

Chairs: **Claudio Ponticelli**, Milan, Italy
Michael Robson, London, UK

Managing thrombotic risk in nephrotic syndrome
Vladimír Tesar, Prague, Czech Republic

Approach to the patient with HIV infection referred with proteinuria
Jeremy Levy, London, UK

Which patients with IgA nephropathy benefit from immunotherapy?
Jürgen Floege, Aachen, Germany

Which patients with diabetes and proteinuria need renal biopsy?
Loreto Gesualdo, Bari, Italy

ROOM S11

08:00 - 09:30

Symposium 4

ERA-EDTA Registry



Chairs: **Ziad Massy**, Paris, France
Christoph Wanner, Würzburg, Germany

Why do girls with end-stage renal disease wait longer for transplantation than boys?
Julien Hogan, Paris, France

EURODOPPS
Fergus Caskey, Bristol, UK

Racial disparities in the access to and outcomes of paediatric RRT
Lidwien Tjaden, Amsterdam, The Netherlands

Trends in the epidemiology of renal replacement therapy
Maria Pippias, Amsterdam, The Netherlands

Stage 4 CKD - first results of the EQUAL study
Moniek Van De Luijngaarden, Amsterdam, The Netherlands

FRIDAY, MAY 29

CAPITAL SUITE 14/15/16

08:00 - 09:30

Symposium 5



AKI: general concepts / definition / validation / implementation

Chairs: **Nada Dimkovic**, Belgrade, Serbia
Chris Laing, London, UK

The health economic burden of AKI
Donal O'Donoghue, Salford, UK

AKI detection and early intervention: the role of e-alerts
Mark Devonald, Nottingham, UK

AKI: a true risk or predictor of CKD?
Paul Stevens, Canterbury, UK

Novel treatments in AKI
Andrew Lewington, Leeds, UK

CAPITAL SUITE 17

08:00 - 09:30

Master Class 1



Translation of physiology to the clinic

Chairs: **Simon Davies**, Stoke-on-Trent, UK
Wim Van Biesen, Ghent, Belgium

PD drug dosing and pharmacokinetics in peritoneal dialysis: neglected but important
Jan T. Kielstein, Hannover, Germany

Fluid management in PD: where is the fluid?
Jeroen Kooman, Maastricht, The Netherlands



CAPITAL SUITE 7/12

08:00 - 09:30

Free Communication Session 1 + Mini Lecture

CKD inflammation and aging

Chairs: **Jill Norman**, London, UK
Boleslaw Rutkowski, Gdansk, Poland

Mini lecture

The inflamed uremic phenotype - a mediator of premature aging
Peter Stenvinkel, Stockholm, Sweden

FRIDAY, MAY 29

FREE COMMUNICATIONS

FO001

INSULIN SECRETORY DEFECT IN A MOUSE MODEL OF CHRONIC KIDNEY DISEASE

Laetitia Koppe, Elsa Nyam, Valentine Moulle, Vincent Poitout, CR CHUM, Montreal Diabetes Research Center, Montréal, QC, CANADA.

FO002

MEDIATION ANALYSIS OF PRO-INFLAMMATORY DIETS AND KIDNEY FUNCTION IN TWO COMMUNITY-BASED COHORTS OF ELDERLY

Hong Xu¹, Per Sjögren², Johan Ärnlöv³, Tanushree Banerjee⁴, Tommy Cederholm², Ulf Risérus², Bengt Lindholm¹, Lars Lind³, Juan Jesús Carrero¹, ¹Karolinska Institutet, Div Renal Medicine and Baxter Novum, Stockholm, SWEDEN, ²Uppsala Univ, Dept Public Health and Caring Sciences, Uppsala, SWEDEN, ³Uppsala Univ, Dept Medical Sciences, Uppsala, SWEDEN, ⁴Univ California, Div General Internal Medicine, Dept Medicine, California, CA.

FO003

SOLUBLE CD14, A MARKER OF ENDOTOXEMIA, IS ASSOCIATED WITH SURVIVAL AND CARDIOVASCULAR DISEASE IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Ruben Poesen¹, Ian Barrows², Ali Ramezani², Pieter Evenepoel¹, Kathleen Claes¹, Björn Meijers¹, Dominic Raj², ¹Univ Hosp Leuven, Nephrology, Leuven, BELGIUM, ²George Washington Univ, Renal Diseases and Hypertension, Washington, DC, WA.

FO004

CITRATE BUFFERS INCREASE DIALYSIS EFFICIENCY AND REDUCE BIOMARKERS OF INFLAMMATION, ENDOTHELIAL DYSFUNCTION AND VASCULAR CALCIFICATION: A MONOCENTRIC TRANSLATIONAL STUDY

Sergio Dellepiane^{1,2}, Vincenzo Cantaluppi^{1,2}, Cesare Guarena², Davide Medica¹, Tiziana Musso³, Gianluca Leonardi², Marinella Talaia², Massimo Gai², Patrizia Anania², Luigi Biancone^{1,2}, ¹Turin Univ, Medical Science, Torino, ITALY, ²Nefrologia, Dialisi e Trapianto - AOU Città Salute e Scienza Torino, Internal Medicine, Torino, ITALY, ³Microbiologia e Virologia - AOU Città Salute e Scienza Torino, Medicina di Laboratorio, Torino, ITALY.

FO005

SERUM AMYLOID A (SAA) AND HIGH DENSITY LIPOPROTEINS (HDL) INTERACTION AND CARDIOVASCULAR RISK IN RENAL PATIENTS

Stephen Zewinger¹, Thimoteus Speer¹, Christiane Drechsler², Marcus E. Kleber³, Alexander Dressel³, Julia Riffel¹, Marlene Lehmann¹, Chantal Kopecky⁴, Marcus D. Säemann⁴, Philipp M. Lepper⁵, Günther Silbernagel⁶, Hubert Scharnagl⁷, Andreas Ritsch⁸, Ulrich Laufs⁹, Christoph Wanner², Danilo Fliser¹, Winfried März^{3,10}, ¹Saarland Univ Medical Centre, Dept Internal Medicine IV, Homburg/Saar, GERMANY, ²Univ Würzburg, Dept Medicine, Div Nephrology, Würzburg, GERMANY, ³Univ Heidelberg, Mannheim Medical Fac, Medical Clinic V, Mannheim, GERMANY, ⁴Medical Univ Vienna, Dept Internal Medicine III, Vienna, AUSTRIA, ⁵Saarland Univ Medical Centre, Dept Internal Medicine V, Homburg/Saar, GERMANY, ⁶Inselspital Bern, Dept Angiology, Swiss Cardiovascular Center, Bern, SWITZERLAND, ⁷Medical Univ Graz, Clinical Inst Medical and Chemical Lab Diagnostics, Graz, AUSTRIA, ⁸Innsbruck Medical Univ, Dept Internal Medicine I, Innsbruck, AUSTRIA, ⁹Saarland Univ Medical Centre, Dept Internal Medicine III, Homburg/Saar, GERMANY, ¹⁰Synlab, Mvz, Leinfelden-Echterdingen, GERMANY.



CAPITAL SUITE 10/11

08:00 - 09:30

Free Communication Session 2 + Mini Lecture

Experimental AKI

Chairs: **Joseph V. Bonventre**, Boston, USA
Eric Rondeau, Paris, France

Mini lecture

AKI as a side effect of cancer therapy
Sylvie Rottey, Ghent, Belgium

FREE COMMUNICATIONS

FO006

CHRONIC NICOTINE EXPOSURE DOWNREGULATES RENAL KLOTTHO EXPRESSION AND TRIGGERS DIFFERENT RENAL AND AUTONOMIC RESPONSES ACCORDING TO THE KLOTTHO STATUS IN MICE

Fernanda O. Coelho¹, Leticia B. Jorge¹, Ana Carolina de Bragança¹, Talita R. Sanches¹, Daniele Canale¹, Claudia M. B. Helou¹, Maria Claudia Irigoyen², Makoto Kuroo³, Lucia Andrade¹, 1FMUSP, Nephrology, Sao Paulo, BRAZIL, 2FMUSP, Cardiology, Sao Paulo, BRAZIL, 3Jichi Medical Univ, Molecular Medicine, Tochigi, JAPAN.

FO007

VICIOUS CIRCLE OF NLRP3 AND MITOCHONDRIAL DAMAGE PLAYS CENTRAL ROLE IN RENAL ISCHEMIA REPERFUSION INJURY

Wen Yi¹, Liu Yiran¹, Liu Bicheng², 1Southeast Univ, Dept Nephrology, Nanjing, CHINA, 2Southeast Univ, Nephrology Dept, Nanjing, CHINA.

FO008

CRYSTAL-RELATED NEPHROTOXICITY INVOLVES TUBULAR CELL NECROPTOSIS VIA THE RIPK3-MLKL PATHWAY

Shrikant R. Mulay¹, Jyaysi Desai¹, Santhosh V. Kumar¹, Jonathan Eberhard¹, Dana Thomasova¹, Simone Romoli¹, Andreas Linkermann², Hans-Joachim Anders¹, 1Klinische Biochemie, Klinikum der Univ München, Munich, GERMANY, 2Div Nephrology and Hypertension, Christian-Albrechts-Univ, Kiel, GERMANY.

FO009

ACUTE KIDNEY INJURY (AKI) AND PROGRESSION TO CHRONIC KIDNEY DISEASE (CKD) ARE ATTENUATED BY C5L2 RECEPTOR DEFICIENCY

Anja Thorenz¹, Rongjun Chen¹, Katja Hüper², Bennet Hensen², Christian Klemann³, Martin Meier⁴, Andreas Klos⁵, Faikah Güler¹, 1Medical school Hannover, Nephrology, Hannover, GERMANY, 2Medical school Hannover, Radiology, Hannover, GERMANY, 3Medical school Hannover, Pediatric Surgery, Hannover, GERMANY, 4Medical school Hannover, Central animal facility, Hannover, GERMANY, 5Medical school Hannover, Microbiology, Hannover, GERMANY.

FO010

ENGINEERED MESENCHYMAL STEM CELLS RELEASE EXOGENOUS MICRORNA LET-7C TO COMBAT KIDNEY FIBROSIS

Bo Wang, Yao Kevin, Brooke Huuskes, Andrea Wise, Sharon Ricardo, Monash Univ, Dept Anatomy and Developmental Biology, Clayton, AUSTRALIA.

ICC AUDITORIUM

10:45 - 11:30

Plenary Lecture 1

Chairs: **David Goldsmith**, London, UK
Andrzej Więcek, Katowice, Poland

The 2015 selection of EURODOPPS projects
Kitty Jager, Amsterdam, The Netherlands

Longevity, DNA repair and metabolism
Jan H.J. Hoeijmakers, Rotterdam, The Netherlands

FRIDAY, MAY 29

ICC AUDITORIUM

11:45 - 13:15

Symposium 6

Late Breaking Clinical Trials

Chairs: **Johannes F.E. Mann**, Munich, Germany
Ziad Massy, Paris, France

Supportive versus immunosuppressive therapy for progressive IgA nephropathy (STOP-IGAN): a randomized, controlled, open-label multicenter trial
Jürgen Floege, Aachen, Germany

CCR2 inhibitor CCX140 effective in phase 2 clinical trial in diabetic nephropathy
Dick De Zeeuw, Groningen, The Netherlands

A long acting intravenous calcimimetic (AMG416) for secondary hyperparathyroidism (SHPT) in haemodialysed patients
John Cunningham, London, UK

VITA-D study: outcome of a 1-year randomized controlled trial to evaluate vitamin D3 supplementation in vitamin D deficient renal transplant patients
Ursula Thiem, Vienna, Austria

Effect of remote ischemic preconditioning on kidney injury among high-risk patients undergoing cardiac surgery: a randomized clinical trial
Alexander Zarbock, Münster, Germany

Scientific Programme



ROOM N11

11:45 - 13:15

Symposium 7

CKD-MBD: update 2015

Chairs: **Mario Cozzolino**, Milan, Italy
Michel Jadoul, Brussels, Belgium

New biomarkers in CKD-MBD
Marc Vervloet, Amsterdam, The Netherlands

The calcium-phosphate product and FGF23
Pablo Antonio Ureña Torres, Saint-Ouen, France

Phosphate binders: which next?
Tilman Drueke, Amiens, France

Which Vitamin D in dialysis patients?
Mario Cozzolino, Milan, Italy

ROOM N10

11:45 - 13:15

Symposium 8

New aspects of podocyte diseases/podocyte stress

Chairs: **Alessandro Amore**, Turin, Italy
Moin Saleem, Bristol, UK

The challenge and response of podocytes to glomerular hypertension
Nicole Endlich, Greifswald, Germany

The role of mechanical forces in podocyte injury
Wilhelm Kriz, Mannheim, Germany

Ischemic injury of podocyte as a cause of collapsing glomerulopathy
Surya V. Seshan, New York, USA

Molecular and genetic basis of inherited nephrotic syndrome
Maddalena Gigante, Foggia, Italy

FRIDAY, MAY 29

ROOM S11

11:45 - 13:15

Symposium 9

How to avoid/treat AKI: what do we know? What do we hope?

Chairs: **Christian Combe**, Bordeaux, France
Andrew Lewington, Leeds, UK

Prevention of AKI, which fluid?
Donal Reddan, Galway, Ireland

Are there differences in the prevention of AKI between younger and older individuals?
Norbert H. Lameire, Ghent, Belgium

Mechanisms of repair after acute kidney injury
Joseph V. Bonventre, Boston, USA

FRIDAY, MAY 29

CAPITAL SUITE 17

11:45 - 13:15

Symposium 10

NDT pearls and polar views

ndt

Chairs: **Andrzej Więcek**, Katowice, Poland
Carmine Zoccali, Reggio Calabria, Italy

Clinical science pearls in Nephrology Dialysis and Transplantation in 2013-2014
Carmine Zoccali, Reggio Calabria, Italy

NDT Polar Views

ABPM for the diagnosis and the monitoring of hypertension in dialysis patients

ABPM should be systematically applied in dialysis patients
Rajiv Agarwal, Indianapolis, USA

ABPM: a bruised arm and a waste of time
Alan G. Jardine, Glasgow, UK

Scientific Programme



CAPITAL SUITE 14/15/16

11:45 - 13:15

Free Communication Session 3 + Mini Lectures

Tubules and mineral metabolism

Chairs: **Agnes Haris**, Budapest, Hungary
Robert Kleta, London, UK

Mini lectures

New players in mineral homeostasis
René Bindels, Nijmegen, The Netherlands

Angiotensin and tubular salt handling
Laszlo Rosivall, Budapest, Hungary

FREE COMMUNICATIONS

FO011

SALT WASTING AND KIDNEY STONE FORMATION: A NEW PARADIGM

Manoocher Soleimani¹, Sharon Barone², Jie Xu¹, Kamyar Zahedi¹, ¹Univ Cincinnati, Medicine, Cincinnati, OH, ²VA Hosp, Research Services, Cincinnati, OH.

FO012

NORMALIZATION OF SERUM BICARBONATE WITH SODIUM ZIRCONIUM CYCLOSILICATE (ZS-9) IN THE PHASE 3 RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED HARMONIZE STUDY
Angel de Francisco, Henrik Rasmussen, Philip Lavin, Bhupinder Singh, Alex Yang, Johannes Mann, Michel Jadoul, Bruce Spinowitz, HARMONIZE Study, Research, Coppel, TX.

★ FO013

HIGH POTASSIUM INTAKE REDUCES FIBROBLAST GROWTH FACTOR 23 TO INCREASE RENAL PHOSPHATE REABSORPTION

J. K. Humalda¹, L. Gijsbers^{2,3}, J. M. Geleijnse^{2,3}, I. J. Riphagen^{1,2,3}, G. J. Navis¹, S. J. L. Bakker^{1,2,3}, M. H. De Borst¹, ¹Univ Medical Centre Groningen, Dept Nephrology, Groningen, NETHERLANDS, ²Top Inst Food and Nutrition, Nutrition and Health, Wageningen, NETHERLANDS, ³Wageningen Univ and Research Centre, Div Human Nutrition, Wageningen, NETHERLANDS.

FRIDAY, MAY 29

CAPITAL SUITE 7/12

11:45 - 13:15

Free Communication Session 4

Anaemia - novel approaches

Chairs: **Christopher Pugh**, Oxford, UK
Christopher Winearls, Oxford, UK

FRIDAY, MAY 29

FO014

IMPACT OF INDIVIDUAL I.V. IRON PREPARATIONS ON DIFFERENTIATION OF MACROPHAGES AND DENDRITIC CELLS

Lisa H. Fell, Adam M. Zawada, Sarah Seiler, Kathrin Untersteller, Danilo Fliser, Gunnar H. Heine, Saarland Univ Medical Center, Internal Medicine IV, Homburg, GERMANY.

FO015

AKB-6548, A NOVEL HYPOXIA-INDUCIBLE FACTOR PROLYL-HYDROXYLASE INHIBITOR (HIF-PHI) FOR THE TREATMENT OF ANEMIA IN PATIENTS WITH CHRONIC KIDNEY DISEASE NOT ON DIALYSIS (ND-CKD)

Pablo E. Pergola¹, Bruce Spinowitz², Volker H. Haase³, Charlotte S. Hartman⁴, Tasha M. Farmer⁴, Krishna R. Polu⁴, Bradley Maroni⁴, Robert Shalwitz⁴, 1Renal Associates PA, Nephrology, San Antonio, TX, 22New York Hosp Queens, Nephrology, Flushing, NY, 3Vanderbilt Univ, Nephrology and Hypertension, Nashville, TN, 4Akebia Therapeutics, Inc, Nephrology, Cambridge, MA.

FO016

HEPCIDIN RESPONSE TO IRON THERAPY IN PATIENTS WITH NON-DIALYSIS CKD: AN ANALYSIS OF THE FIND-CKD TRIAL

Iain C. Macdougall¹, Andreas H. Bock², Fernando Carrera³, Kai-Uwe Eckardt⁴, Carlo A. Gaillard⁵, David B. Van Wyck⁶, Sukhvinder S. Bansal⁷, Bernard Roubert⁸, Jacqueline G. Nolen⁸, Simon D. Roger⁹, 1King's College Hosp, Dept Renal Medicine, London, UK, 2Kantonsspital, Dept Nephrology, Aarau, SWITZERLAND, 3Eurodial, Dept Dialysis, Leiria, PORTUGAL, 4Univ Erlangen-Nuremberg, Dept Nephrology and Hypertension, Erlangen, GERMANY, 5Univ Medical Centre Groningen, Dept Nephrology, Groningen, NETHERLANDS, 6Davita Healthcare Partners, Clinical Support Services, Denver, CO, 7King's College Hosp, Inst Pharmaceutical Science, London, UK, 8Vifor Pharma, Ltd., Glattbrugg, SWITZERLAND, 9Renal Research, Gosford, NSW, AUSTRALIA.

FO017

SERUM BIOACTIVE HEPICIDIN-25, SOLUBLE TRANSFERRIN RECEPTOR AND THEIR RATIO IN PREDIALYSIS PATIENTS AND THE RESPONSE TO INTRAVENOUS FERRIC CARBOXYMALTOSE

Athina Drakou¹, Stamatia Theodorakopoulou¹, Ioannis Agrogiannis¹, Dimitra Bacharakis¹, Spyros Katsoudas¹, Aggeliki Margeli², Ioannis Papassotiriou², D. V. Vlahakos¹, 1Attikon, Dept Nephrology, Athens, GREECE, 2Aghia Sophia Children's Hosp, Dept Clinical Biochemistry, Athens, GREECE.

FO018

TRIFERIC ADMINISTERED VIA DIALYSATE MAINTAINS IRON BALANCE AND HEMOGLOBIN: PHASE 3 STUDY RESULTS

Ajay Gupta¹, Vivian Lin¹, Carrie Guss¹, Raymond Pratt², 1Rockwell Medical, R&D, Wixom, MI, 2Rockwell Medical Inc., R&D, Wixom, MI.

FO019

JTZ-951, AN ORAL NOVEL HIF-PHD INHIBITOR, ELEVATES HEMOGLOBIN IN JAPANESE ANEMIC PATIENTS WITH CHRONIC KIDNEY DISEASE RECEIVING MAINTENANCE HEMODIALYSIS

Tadao Akizawa¹, Koji Hanaki², Masanobu Arai², 1Showa Univ, School Medicine, Div Nephrology, Dept Medicine, Tokyo, JAPAN, 2Japan Tobacco Inc., Pharmaceutical Div, Tokyo, JAPAN.



CAPITAL SUITE 10/11

11:45 - 13:15

Free Communication Session 5 + Mini Lecture

Endothelial pathophysiology

Chairs: **Gunnar Heine**, Homburg/Saar, Germany
Enisa Mesic, Tuzla, Bosnia and Herzegovina

Mini lecture

The relationship between endothelial dysfunction and cardiovascular disease in CKD
Mahmut Ilker Yilmaz, Ankara, Turkey

FRIDAY, MAY 29

FREE COMMUNICATIONS

FO020

ENDOTHELIAL DYSFUNCTION IN UREMIA: EFFECT OF FLAVONOIDS AND ANTIOXIDANTS
Aleix Cases¹, Manel Vera¹, Susana Martin-Rodriguez², Josep Maria Cruzado³, Gines Escolar², Maribel Diaz-Ricart⁴, ¹Hosp Clinic, Nephrology, Barcelona, SPAIN, ²Hosp Clinic, Hemotherapy-Hemostasis, Barcelona, SPAIN, ³Hosp de Bellvitje, Nephrology, Hospitalet de Llobregat, SPAIN, ⁴Hosp Clinic, Hemotherapy and Hemostasis, Barcelona, SPAIN.

★ FO021

CATHEPSIN-S TRIGGERS ENDOTHELIAL DYSFUNCTION AND MICROVASCULAR COMPLICATIONS IN DIABETES

Santhosh VR Kumar¹, Murthy Darisipudi², Mi Ryu³, Onkar Kulkarni², Hans-Joachim Anders³, ¹Ludwig Maximilians Univ Munich, Klinische Biochemie, Munich, GERMANY, ²LMU, Munich, Klinische Biochemie, Munich, GERMANY, ³LMU, Munich, Klinische Biochemie, Munich, GERMANY.

FO022

EFFECTS OF LINAGLIPTIN ON EARLY ALTERATIONS OF RENAL ENDOTHELIAL FUNCTION IN PATIENTS WITH TYPE-2 DIABETES

Roland E. Schmieder, Stefanie Friedrich, Iris Kistner, Christian Ott, Univ Hosp Erlangen, Nephrology and Hypertension, Erlangen, GERMANY.

★ FO023

ASYMMETRIC DIMETHYLARGININ INDUCES ENDOTHELIAL DYSFUNCTION VIA MODULATION OF MICRORNA 126

Filippo Martino¹, Claudia Bang¹, Jan Kielstein², Thomas Thum¹, Johan Lorenzen^{1,2}, ¹Hannover Medical School, Inst Molecular and Translational Therapeutic Strategies (IMTTs), Hannover, GERMANY, ²Hannover Medical School, Dept Nephrology and Hypertension, Hannover, GERMANY.

★ FO024

GREMLIN REGULATES RENAL INFLAMMATION VIA VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 2 PATHWAY.

Matilde Alique¹, Carolina Carolina², Raquel Rodrigues-Diez², Jesus Egido², Sergio Mezzano³, Marta Ruiz-Ortega², ¹Autonoma Univ Madrid, Nephrology, Madrid, SPAIN, ²Autonoma Univ Madrid, Nephrology, Madrid, SPAIN, ³Austral Univ, Nephrology, Valdivia, CHILE.

ICC AUDITORIUM

15:15 - 16:45

Symposium 11

Age dependent problems in transplantation

Chairs: **Hallvard Holdaas**, Oslo, Norway
Julio Pascual, Barcelona, Spain

Organ age and immune responses
Marian Klinger, Wroclaw, Poland

Transplantation in old recipients: what are the challenges?
Julio Pascual, Barcelona, Spain

Psycho-social problems and adherence in adolescent kidney transplant recipients
Istvan Mucsi, Toronto, Canada

ROOM N11

15:15 - 16:45

Symposium 12

THE LANCET

The Lancet/The Lancet Diabetes and Endocrinology - Research

Chairs: **Markus Ketteler**, Coburg, Germany
Sarah Linklater, London, UK

Optimum and stepped care standardised antihypertensive treatment with or without renal denervation for resistant hypertension (DENERHTN): a multicentre, open-label, randomised controlled trial
Michel Azizi, Paris, France

Automated, electronic alerts for acute kidney injury: a single-blind, parallel-group, randomised controlled trial
F. Perry Wilson, New Haven, USA

Ceftolozane/tazobactam demonstrates superiority to levofloxacin in the treatment of complicated urinary tract infections, including pyelonephritis: results from a randomised, double-blind, phase 3 trial (ASPECT-cUTI)
Obiamiwe Umeh, Lexington, USA

Estimated glomerular filtration rate and albuminuria for prediction of cardiovascular outcomes: a collaborative meta-analysis
Kunihiro Matsushita, Baltimore, USA

Worldwide access to treatment for end-stage kidney disease: a systematic review
Vlado Perkovic, Sydney, Australia

Scientific Programme



ROOM N10

15:15 - 16:45

Symposium 13

Diabetes, blood pressure and kidney disease

Chairs: **Andrew Frankel**, London, UK
Istvan Wittmann, Pecs, Hungary

Emerging molecular footprints of diabetic kidney injury
Tobias Huber, Freiburg, Germany

Divergent pathophysiology/clinical course of nephropathy in type 1 and type 2 diabetes
Paola Fioretto, Padua, Italy

Albuminuria in diabetic patients: prognosis and management
Michel Jadoul, Brussels, Belgium

New treatment options to retard progression in CKD patients with diabetes
Luigi Gnudi, London, UK

ROOM S11

15:15 - 16:45

Symposium 14



ERA-EDTA & ESH (European Society of Hypertension) Joint Symposium

Chairs: **Johannes F.E. Mann**, Munich, Germany
Roland Schmieder, Erlangen, Germany

Multidisciplinary approach of adherence in hypertensive renal patients
Michel Burnier, Lausanne, Switzerland

Ambulatory blood pressure monitoring – the neglected child in nephrology
Josep Redon, Valencia, Spain

Bioimpedance-derived volume assessment for all hypertensives
David Goldsmith, London, UK

Renal denervation: results of the French DENERHTN trial
Michel Azizi, Paris, France

FRIDAY, MAY 29

CAPITAL SUITE 14/15/16

15:15 - 16:45

Free Communication Session 6 + Mini Lectures

HD new technologies

Chairs: **Peter J. Blankestijn**, Utrecht, The Netherlands
Andrew Davenport, London, UK

Mini lecture

State of the art of the wearable artificial kidney
Claudio Ronco, Vicenza, Italy

FRIDAY, MAY 29

FREE COMMUNICATIONS

FO025

TARGET RANGES FOR BIOIMPEDANCE-BASED FLUID MANAGEMENT

Ulrich Moissl¹, Paul Chamney¹, Peter Wabel¹, Marc Elben², Stefano Stuard², ¹Fresenius Medical Care D GmbH, R&D, Bad Homburg, GERMANY, ²Fresenius Medical Care, Nephrocare Coordination, Bad Homburg, GERMANY.

FO026

HIGH-EFFICIENCY ON-LINE MIXED HEMODIAFILTRATION (MIXED HDF): TWO-YEAR EXPERIENCE IN A DIALYSIS CENTRES NETWORK (NEPHROCARE).

Luciano A. Pedrini, on behalf of the NephroCare Italian Study Group onHDF, NephroCare - Bolognini Hosp, Nephrology and Dialysis, Seriate, ITALY.

FO027

TEGADERM CHG® DRESSING SIGNIFICANTLY IMPROVES CATHETER RELATED INFECTIONS RATE IN HEMODIALYSIS PATIENTS

Marco Righetti, Nicola Palmieri, Mario Prencipe, Oscar Bracchi, Irene Brenna, Francesca Colombo, Elena Bruschetta, Francesca Stefani, Karen Amar, Alfio Scalia, Ferruccio Conte, Uboldo Hosp, Renal Unit, Cernusco s/N (Milano), ITALY.

Mini lecture

Volume - Na - impedance

Adrian Covic, Iasi, Romania

Scientific Programme



CAPITAL SUITE 7/12

15:15 - 16:45

Free Communication Session 7 + Mini Lecture

Exercise and rehabilitation

Chairs: **Vidojko Djordjevic**, Nis, Serbia
Mick Kumwenda, Rhyl, UK

Mini lecture

Exercise on haemodialysis

Halima Resic, Sarajevo, Bosnia and Herzegovina

FREE COMMUNICATIONS

FO029

LONG-TERM FOLLOW-UP OF CHRONIC KIDNEY DISEASE PATIENTS PERFORMING A STRUCTURED PHYSICAL EXERCISE PROGRAM (SPEP) DURING HEMODIALYSIS

Kirsten Anding^{1,2}, Thomas Bär¹, Joanna Trojniak-Hennig¹, Simone Kuchinke¹, Rolfdieter Krause², Jan-Michael Rost³, Martin Halle⁴, ¹Curatorium for Dialysis and Kidney Transplantation, KfH Kidney Center, Bischofswerda, GERMANY, ²ReNi-German Society of Sports Rehabilitation in CKD, KfH-Kidney Center, Berlin-Moabit, GERMANY, ³Max Planck-Inst, Physics of Complex Systems, Dresden, GERMANY, ⁴Klinikum rechts der Isar, Technische Univ München, Dept Prevention, Rehabilitation and Sports Medicine, München, GERMANY.

FO030

RELATIONSHIPS BETWEEN SELF-PERCEIVED PHYSICAL IMPAIRMENTS AND QUALITY OF LIFE WITH GFR AND MEASURED PHYSICAL FUNCTIONS, RESPECTIVELY, IN PATIENTS WITH CKD (3B-5)

Matthias Hellberg¹, Peter Höglund², Philippa Svensson¹, Huda Abdulahi¹, Naomi Clyne¹, ¹Lund Univ, Fac Medicine, Dept Clinical Sciences, Nephrology, Lund, SWEDEN, ²Lund Univ, Fac Medicine, Dept Lab Medicine, Clinical Pharmacology, Lund, SWEDEN.

FO031

THE EFFECT OF AEROBIC OR RESISTANCE TRAINING ON VASCULAR HEALTH, CARDIO-RESPIRATORY FITNESS, QUALITY OF LIFE, PHYSICAL FUNCTION, AND INFLAMMATORY BIOMARKERS IN KIDNEY TRANSPLANT RECIPIENTS: A PILOT RANDOMISED CONTROLLED TRIAL - THE EXERT STUDY.

Sharlene A. Greenwood¹, Pelagia Koufaki², Thomas H. Mercer², Robert Rush², Ellen O'Connor¹, Rachel Tuffnell¹, David Goldsmith³, Iain C. Macdougall¹, ¹King's College Hosp, Renal Medicine, London, UK, ²Queen Margaret Univ, School Health Sciences, Edinburgh, UK, ³Guy's and St Thomas' Hosp, Renal Medicine, London, UK.

FO032

THE PHYSICAL ACTIVITY COMPONENT OF THE SF36 IS THE QoL DOMAIN HOLDING THE HIGHEST PREDICTIVE POWER FOR SURVIVAL IN THE DIALYSIS POPULATION

Vincenzo Panuccio, Rocco Tripepi, Graziella D'Arrigo, Claudia Torino, Maurizio Postorino, Giovanni Luigi Tripepi, Francesca Mallamaci, **Carmine Zoccali**, on behalf of PROGREDIRE Working Group, CNR-IFC, & Nephrology and Renal Transplantation Unit, Reggio Calabria, ITALY.

CAPITAL SUITE 10/11

15:15 - 16:45

Free Communication Session 8

Podocytes

Chairs: **Richard Coward**, Bristol, UK
Talia Weinstein, Tel Aviv, Israel

FRIDAY, MAY 29

FREE COMMUNICATIONS

FO033

PODOCYTE SPECIFIC GLYCOGEN SYNTHASE KINASE 3 IS CRITICAL FOR KIDNEY FUNCTION IN DEVELOPMENT AND MATURITY

Jenny A. Hurcombe¹, Abigail C. Lay¹, Gavin I. Welsh¹, Peter W. Mathieson¹, Satish Patel², Jim Woodgett², Susan E. Quaggin³, Richard J. Coward¹, ¹Univ Bristol, Academic Renal Unit, Bristol, UK, ²Univ Toronto, Lunenfeld Inst, Toronto, ON, CANADA, ³North Western Univ, Cardiovascular Research Inst, Div Nephrology, Chicago, IL.

FO034

CRE-RECOMBINASE MEDIATED TOXICITY IN PODOCYTES - A NEW MODEL FOR FSGS

Madeleine A. Frahsek¹, Kevin Schulte¹, Herdit M. Schueler², Katja Berger¹, Bart Smeets^{1,3}, Henry B. Dijkman³, Brigith Willemsen³, Juergen Floege¹, Marcus J. Moeller¹, ¹Univ Hosp RWTH Aachen Univ, Div Nephrology and Clinical Immunology, Aachen, GERMANY, ²Univ Hosp RWTH Aachen Univ, Inst Human Genetics, Aachen, GERMANY, ³Radboud Univ Medical Center, Dept Pathology, Nijmegen, NETHERLANDS.

FO035

HIGH BODY MASS INDEX AND METABOLIC SYNDROME ARE ASSOCIATED WITH PODOCYTE INJURY IN OBESE INDIVIDUALS

Francisco V. Veronese¹, Sane V. Pereira¹, Mariane dos Santos¹, Patrícia G. Rodrigues¹, Jonathan F. do Nascimento¹, João T. Timm¹, Rafael Zancan¹, Rogério Friedman², ¹Hosp Clínicas de Porto Alegre, Div Nephrology, Porto Alegre, BRAZIL, ²Hosp Clínicas de Porto Alegre, Div Endocrinology, Porto Alegre, BRAZIL.

★ FO036

PODOCYTE SPECIFIC NFAT ACTIVATION IN MICE CAUSES GLOMERULAR INJURY THAT PROGRESSES FROM MCD TO FSGS-LIKE FEATURES

Alexis Sloan, Saurav Singh, Karla Schramm, Alexander Grabner, Alessia Fornoni, Christian Faul, Univ Miami, Nephrology, Miami, FL.

FO037

REGULATION OF CALCIUM-CALCINEURIN SIGNALING BY MIR-30S IN PODOCYTES

Junnan Wu, Chunxia Zheng, Shaolin Shi, Zhihong Liu, Jinling Hosp, National Clinical Research Center of Kidney Diseases, Nanjing, CHINA.

★ FO038

PLCE CONTROLS PODOCYTE RESPONSE TO TGF- β 1 BY MODULATION OF THE SMAD2/3 RATIO.

Carl J. May, Moin A. Saleem, Gavin I. Welsh, Univ Bristol, Academic Renal Unit, Bristol, UK.

Scientific Programme



CAPITAL SUITE 8/9

15:15 - 16:45

The Renal Association Session

Renal Scientists - New Investigator Award Session



Chairs: **Mark Dockrell**, London, UK
Jill Norman, London, UK

FP013

QUANTITATIVE PROTEOMICS BY SWATH-MS REVEALS AN ENDOSOMAL TRANSPORT HUB OF PROTEINS WHICH INTERACT WITH TG2 IN A MODEL OF EXPERIMENTAL KIDNEY FIBROSIS

Giulia Furini, Nottingham Trent Univ, School Science & Technology, Nottingham, UK.

FO038

PLCE CONTROLS PODOCYTE RESPONSE TO TGF-B1 BY MODULATION OF THE SMAD2/3 RATIO

Carl J. May, Univ Bristol, Academic Renal Unit, Bristol, UK.

FP614

HUMAN UREMIC SERUM INDUCES CALCIFICATION: IN VITRO & IN VIVO CORRELATIONS

Ashish Patidar, Univ Hertfordshire, School Life and Medical Sciences, Hatfield, UK.

FP222

THE CHRONIC KIDNEY DISEASE DATABASE (CKDdb)

Marco Fernandes, Univ Glasgow, ICAMS - Inst Cardiovascular and Medical Sciences, Glasgow, UK.

SP046

AN IN VITRO MODEL OF THE GLOMERULUS

Jack Tuffin, Univ Bristol, Medicine and Dentistry, Bristol, UK.

FRIDAY, MAY 29

ICC AUDITORIUM

17:00 - 18:30

Symposium 15

ASN Highlights



Chairs: **Jonathan G. Fox**, Glasgow, UK
Mark E. Rosenberg, Minneapolis, USA

FRIDAY, MAY 29

Acute Kidney Injury
Ravindra L. Mehta, San Diego, USA

Hypertension
Aldo Peixoto, New Haven, USA

General Nephrology/CKD
Michel Chonchol, Denver, USA

ROOM N11

17:00 - 18:30

Symposium 16

Aging kidney

Chairs: **Francesco Locatelli**, Lecco, Italy
Paul Stevens, Canterbury, UK

Is there a link between foetal programming and the aging kidney?
Kerstin Amann, Erlangen, Germany

Estimating GFR in the elderly in 2014
Christophe Mariat, Saint-Etienne, France

Age and association of kidney measures with mortality and end-stage kidney disease
Stein I. Hallan, San Diego, USA

Impact of socioeconomic conditions on elderly CKD
Andrzej Więcek, Katowice, Poland

Scientific Programme



ROOM N10

17:00 - 18:30

Symposium 17

Dialysis in the elderly

Chairs: **Aine Burns**, London, UK
Wim Van Biesen, Ghent, Belgium

Chandos Lecture

End-of-life and palliative care in the dialysis setting
Ken Farrington, Stevenage, UK

Assessing functional status
Eva Topinkova, Prague, Czech Republic

Nutritional characteristics in the elderly dialysis patients
Daniel Teta, Lausanne, Switzerland

The best peritoneal dialysis program for elderly patients
Olof Heimbürger, Stockholm, Sweden

ROOM S11

17:00 - 18:30

Symposium 18

Storage and traffic disorders

Chairs: **Fiona Karet**, Cambridge, UK
Diego L. Medina, Naples, Italy

Overview of renal storage disorders
Luca Rampoldi, Milan, Italy

Cystinosis
William Van't Hoff, London, UK

New insights into lysosomal storage disorders
Diego L. Medina, Naples, Italy

Osman Lecture

Renal Fanconi syndromes
Robert Kleta, London, UK



FRIDAY, MAY 29

CAPITAL SUITE 14/15/16

17:00 - 18:30

Symposium 19

Prognosis and therapy of diabetic nephropathy: one size does not fit them all (SYSKID)

Chairs: **Gert Mayer**, Innsbruck, Austria
Rainer Oberbauer, Vienna, Austria

The epidemiology of CKD in Europe: implications for healthcare policies
Kitty J. Jager, Amsterdam, The Netherlands

Clinical utility of risk scores/biomarkers to predict progression and outcome in diabetic nephropathy
Peter Rossing, Gentofte, Denmark

Linking biomarkers to pathophysiology and treatment response: a systems biology approach
Bernd Mayer, Vienna, Austria

Enrichment strategies in clinical trials - the road to personalized medicine in nephrology?
Dick De Zeeuw, Groningen, The Netherlands



CAPITAL SUITE 7/12

17:00 - 18:30

Free Communication Session 9 + Mini Lecture

Paediatric nephrology

Chairs: **Dieter Haffner**, Hannover, Germany
David Hughes, Glasgow, UK

Mini lecture

New insights on calcium disorders
Rajesh V. Thakker, Oxford, UK

FRIDAY, MAY 29

FREE COMMUNICATIONS

★ FO039

THE NATIONAL STUDY OF MEMBRANOPROLIFERATIVE GLOMERULONEPHRTIS AND C3 GLOMERULOPATHY - CHARACTERISATION OF THE PAEDIATRIC COHORT

Edwin K. S. Wong¹, Kevin Marchbank², Isabel Pappworth², Rebecca Walters², Hannah Lomax-Browne³, Claire Harris⁴, Paul Morgan⁴, Matthew Pickering³, Tim H. J. Goodship¹, Roger Malcomson⁵, Terry Cook⁶, Sally Johnson⁷, MPGN/C3G Rare Disease Group, ¹Newcastle Univ, Inst Genetic Medicine, Newcastle upon Tyne, UK, ²Newcastle Univ, Inst Cellular Medicine, Newcastle upon Tyne, UK, ³Imperial College, Centre Complement & Inflammation Research, London, UK, ⁴Cardiff Univ, Inst Infection & Immunity, Cardiff, UK, ⁵Leicester Royal Infirmary, Histopathology, Leicester, UK, ⁶Imperial College, Pathology, London, UK, ⁷Great North Children's Hosp, Paediatric Nephrology, Newcastle upon Tyne, UK.

★ FO040

PLEURAL-PERITONEAL OR PERICARDIO-PERITONEAL LEAK IN CHILDREN ON PERITONEAL DIALYSIS - A SURVEY FROM THE EUROPEAN PAEDIATRIC DIALYSIS WORKING GROUP

Stephanie Dufek¹, Tuula Holtta², Michel Fischbach³, Gema Ariceta⁴, Augustina Jankauskiene⁵, Claus Peter Schmitt⁶, Christoph Aufricht⁷, Elizabeth Wright¹, Constantinos Stefanidis⁸, Alberto Edefonti⁹, Mesiha Ekim¹⁰, Sevcan Bakaloglu¹¹, Günter Klaus¹², Aleksandra Zurowska¹³, Karel Vondrak¹⁴, Johan Vande Walle¹⁵, Rukshana Shroff¹, ¹Great Ormond Street Hosp for Children NHS Foundation Trust, Paediatric Nephrology, London, UK, ²Univ Helsinki, Paediatric Nephrology, Helsinki, FINLAND, ³Hop Hautepierre, Paediatric Nephrology, Strasbourg, FRANCE, ⁴Hosp Cruces, Paediatric Nephrology, Barakaldo, SPAIN, ⁵Vilnius Univ, Paediatric Nephrology, Vilnius, LITHUANIA, ⁶Center Pediatric and Adolescent Medicine, Paediatric Nephrology, Heidelberg, GERMANY, ⁷Univ Hosp Vienna, Paediatric Nephrology, Vienna, AUSTRIA, ⁸"A&P Kyriakou" Childrens Hosp, Paediatric Nephrology, Athens, GREECE, ⁹Clinica Pediatrica De Marchi, Paediatric Nephrology, Milan, ITALY, ¹⁰Ankara Univ Hosp, Paediatric Nephrology, Ankara, TURKEY, ¹¹Gazi Univ Hosp, Paediatric Nephrology, Ankara, TURKEY, ¹²KfH Pediatric Kidney Center, Paediatric Nephrology, Marburg, GERMANY, ¹³Gdansk Univ Medical School, Paediatric Nephrology, Gdansk, POLAND, ¹⁴Univ Hosp Motol, Paediatric Nephrology, Prague, CZECH REPUBLIC, ¹⁵UZ Gent, Paediatric Nephrology, Gent, BELGIUM.

★ FO041

EFFICACY OF MYCOPHENOLATE MOFETIL MAINTENANCE THERAPY FOLLOWING RITUXIMAB IN CHILDREN WITH STEROID RESISTANT NEPHROTIC SYNDROME: RESULTS OF A RETROSPECTIVE COHORT STUDY

Biswanath Basu¹, TKS Mahapatra², Nirmal Mondal³, 1NRS Medical College & Hosp, Pediatric Nephrology, Kolkata, INDIA, 2NRS Medical College & Hosp, Pediatrics, Kolkata, INDIA, 3NRS Medical College & Hosp, Community Medicine & Statistics, Kolkata, INDIA.

FO042

CORONARY FLOW RESERVE AND PULMONARY PRESSURE IN CHILDREN WITH NEPHROTIC SYNDROME : CORRELATION TO LIPID PROFILE, SYSTEMIC BLOOD PRESSURE AND DURATION OF ILLNESS

Omneya Ibrahim Youssef¹, Farida Ahmed Farid², **Ihab Zaki El Hakim**², Mehan Abdalla Mohamed², 1Fac Medicine, Ain Shams Univ, Pediatrics Dept, Cairo, EGYPT, 2Fac Medicine, Ain Shams Univ, Pediatrics, Cairo, EGYPT.

FO043

URINARY NEPHRIN MRNA TO GAPDH MRNA RATIO AS A POTENTIAL NON-INVASIVE DIAGNOSTIC MARKER OF FOCAL SEGMENTAL GLOMERULOSCLEROSIS (FSGS) - ASSOCIATED PROTEINURIA

Wee Song Yeo¹, Chang Yien Chan², Hui Kim Yap², 1National Univ Health System, Paediatrics, Singapore, SINGAPORE, 2National Univ Singapore, Paediatrics, Singapore, SINGAPORE.



CAPITAL SUITE 10/11

17:00 - 18:30

Free Communication Session 10 + Mini Lecture

Experimental hypertension

Chairs: **Gérard London**, Fleury-Mérogis, France
Jacek Manitius, Bydgoszcz, Poland

Mini lecture

Genetic regulation of sodium and potassium transport through WNK kinases
Xavier Jeunemaitre, Paris, France

FREE COMMUNICATIONS

FO044

LOSS OF ACE2 ACCENTUATES RENAL HYPERTROPHY AND ANGIOTENSIN-II-INDUCED HYPERTENSION IN DIABETIC MICE

Sergi Clotet, María José Soler, Marta Rebull, **Julio Pascual**, Marta Riera, Hosp del Mar-Inst Hosp del Mar d'Investigacions Mèdiques, Nephrology, Barcelona, SPAIN.

FO045

ROLE OF EXOSTOSIN (EXT)-1 AND 2 IN BLOOD PRESSURE RESPONSES TO ACUTE AND CHRONIC SODIUM LOADING

Rik H. G. Olde Engberink¹, Judith de Vos², Angela van Weert², Bert-Jan H. van den Born³, Ed van Bavel², Liffert Vogt¹, ¹Academic Medical Center, Nephrology, Amsterdam, NETHERLANDS, ²Academic Medical Center, Biomedical Engineering and Physics, Amsterdam, NETHERLANDS, ³Academic Medical Center, Vascular Medicine, Amsterdam, NETHERLANDS.

FO046

A1AR PROTECTS PERITUBULAR CAPILLARY IN DOCA-SALT HYPERTENSIVE MICE

Xiaoxiao Shi, Yanqing Mei, Yubing Wen, Xiaoyan Peng, Lanping Jiang, Limeng Chen, Chinese Academy of Medical Sciences & Peking Union Medical College Hosp, Nephrology, Beijing, CHINA.

FO047

A COMMON PATHWAY OF PROGRAMMED HYPERTENSION: ARACHIDONIC ACID METABOLISM

You-Lin Tain^{1,2}, Li-Tung Huang¹, Julie Y. Chan³, ¹Kaohsiung Chang Gung Memorial Hosp, Pediatrics, Kaohsiung, TAIWAN, ²Chang Gung Univ College of Medicine, Kaohsiung, Medicine, Kaohsiung, TAIWAN, ³Kaohsiung Chang Gung Memorial Hosp, Center Translational Research in Biomedical Sciences, Kaohsiung, TAIWAN.

★ FO048

RAGE-DNA APTAMER IMPROVES ALDOSTERON-INDUCED RENAL INJURY POSSIBLY VIA INHIBITION OF RAC1-MR AXIS IN MICE WITH HYPERTENSIVE NEPHROPATHY

Kensei Taguchi¹, Kei Fukami¹, Sho-Ichi Yamagishi², Yuichiro Higashimoto³, Miyuki Yokoro¹, Ryotaro Ando¹, Nana Obara¹, Yosuke Nakayama¹, Takanori Matsui², Seiji Ueda¹, Seiya Okuda¹, ¹Div Nephrology, Dept Medicine, ²Dept Pathophysiology and Therapeutics of Diabetic Vascular Complications, ³Dept Medical Biochemistry, Kurume Univ School Medicine, Kurume-Shi, JAPAN.



POSTER SESSION

Poster Area

09:30 - 10:45

Acid-base/Na, K, Cl, uric acid	FP001-FP012
Cell signalling. Cell biology. Hormones	FP013-FP044
Renal development and cystic diseases	FP045-FP069
Hypertension. Experimental	FP070-FP076
Hypertension. Clinical	FP077-FP107
Nephrolithiasis, divalent ions and divalent ions disorders	FP108-FP111
Clinical Nephrology, primary and secondary glomerulonephritis - 1	FP112-FP172
AKI. Experimental	FP173-FP218
CKD. Lab methods, GFR measurement, urine proteomics	FP219-FP265
CKD. Pathophysiology, progression & risk factors - 1	FP266-FP318
CKD. Clinical Epidemiology - 1	FP319-FP376
CKD. Anaemia	FP377-FP401
CKD. Bone disease	FP402-FP440
Diabetes. Basic research	FP441-FP471
Dialysis. Extracorporeal dialysis: techniques and adequacy	FP472-FP548
Dialysis. Peritoneal dialysis - 1	FP549-FP607
Dialysis. Cardiovascular complications - 1	FP608-FP652
Dialysis. Anaemia	FP653-FP682
Dialysis. Epidemiology, outcome research, health services research - 1	FP683-FP763
Dialysis. Protein-energy wasting, inflammation and oxidative stress	FP764-FP811
Renal transplantation. Clinical - 1	FP812-FP899
History of Nephrology	FP900-FP911
Late breaking clinical trials	FP912-FP933

ACID-BASE/Na, K, Cl, URIC ACID

FP001

EFFECT OF SODIUM ZIRCONIUM CYCLOSILICATE (ZS-9) ON URINARY POTASSIUM AND SODIUM: AN ANALYSIS OF THE PHASE 3 RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED HARMONIZE STUDY
Michel Jadoul, Henrik Rasmussen, Philip Lavin, Bhupinder Singh, Alex Yang, Johannes Mann, Simon Roger, HARMONIZE Study, Research, Coppell, TX.

FP002

SERUM URIC ACID IS AN INDEPENDENT RISK FACTOR FOR CORONARY ARTERY CALCIFICATION IN ASYMPTOMATIC OBESE INDIVIDUALS

Hyeong Cheon Park¹, Ah Ran Choi², Sung Chang Bae², Jung Eun Lee³, Hoon Young Choi², Sung Kyu Ha², ¹Yonsei Univ College Medicine, Internal Medicine, Seoul, KOREA, ²Yonsei Univ College Medicine, Internal Medicine, Seoul, KOREA, ³Yonsei Univ College Medicine, Internal Medicine, Yonjin, KOREA.

FP003

ACHIEVEMENT AND MAINTENANCE OF NORMOKALAEMIA IN PATIENTS WITH NON-DIALYSIS STAGE 5 CHRONIC KIDNEY DISEASE

Angel de Francisco, Henrik Rasmussen, Philip Lavin, Bhupinder Singh, Alex Yang, Michel Jadoul, David Wheeler, Lakhmir Chawla, David Packham, HARMONIZE Study, Research, Coppell, TX.

FP004

HYPOKALEMIC PERIODIC PARALYSIS - A RARE PRESENTATION OF DISTAL RENAL TUBULAR ACIDOSIS IN SJOGREN'S SYNDROME

Shankar Prasad Nagaraju¹, Naresh Kumar², Srinivas kosuru¹, Ravindra A. Prabhu¹, Dharshan Rangaswamy¹, Rajeevalochana Parthasarathy¹, Aswani Srinivas Mareddy¹, Mohit Madken¹, Sindhu Kaza¹, Srikanth p. Rao¹, Sindhura Lakshmi Koulmane Laxminarayana³, ¹Kasturba Medical College, Manipal Univ, Nephrology, Manipal, INDIA, ²Kasturba Medical College, Manipal Univ, Internal Medicine, Manipal, INDIA, ³Melaka Manipal Medical College, Manipal Univ, Pathology, Manipal, INDIA.

FP005

THE EFFECT OF SODIUM NITRITE ON BLOOD PRESSURE, GLOMERULAR FILTRATION RATE AND SODIUM EXCRETION IN HEALTHY SUBJECTS

Jeppe B. Rosenbaek, Safa Therwani, Janni M. Jensen, Frank H. Mose, Erling B. Pedersen, Jesper N. Bech, Holstebro Hosp, Univ Clinic Nephrology and Hypertension, Dept Medical Research, Holstebro, DENMARK.

FP006

HYPONATREMIA AS A RISK FACTOR FOR FRACTURES: A META ANALYSIS

Philippe Braconnier¹, Guy Decaux², Fabrice Gankam Kengne³, ¹UZ Brussel, Nephrology, Brussels, BELGIUM, ²Erasmus Hosp, Internal Medicine, Brussels, BELGIUM, ³Erasmus Hosp, Nephrology, Brussels, BELGIUM.

FP007

EFFICIENCY OF SODIUM ZIRCONIUM CYCLOSILICATE (ZS-9) INCREASES WITH SEVERITY OF HYPERKALAEMIA: SUBGROUP ANALYSIS OF PATIENTS STRATIFIED BY BASELINE POTASSIUM IN THE PHASE 3 HARMONIZE STUDY

Johannes Mann, Henrik Rasmussen, Philip Lavin, Alex Yang, Bruce Spinowitz, HARMONIZE Study, Research, Coppell, TX.

FP008

ACHIEVEMENT OF NORMAL SERUM POTASSIUM WITH SODIUM ZIRCONIUM CYCLOSILICATE (ZS-9) IN A SUBGROUP OF PATIENTS WITH STAGE 4/5 CHRONIC KIDNEY DISEASE AND BASELINE POTASSIUM ≥ 5.5 MMOL/L FROM THE PHASE 3 RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED HARMONIZE STUDY
Simon D. Roger, Angel de Francisco, Henrik Rasmussen, Philip Lavin, Bhupinder Singh, Alex Yang, Wajeh Qunibi, HARMONIZE Study, Research, Coppell, TX.

FP009

CONTINUOUS VENOVENOUS HEMOFILTRATION VERSUS CONVENTIONAL TREATMENT FOR ACUTE SEVERE HYPERNATREMIA IN CRITICALLY ILL PATIENTS: A RETROSPECTIVELY STUDY

Shiren Sun, Xijing Hosp, The Fourth Military Medical Univ, Div Nephrology, Xi'an, CHINA.

FP010

MAINTENANCE OF NORMAL SERUM POTASSIUM WITH SODIUM ZIRCONIUM CYCLOSILICATE (ZS-9) IN SUBGROUP OF PATIENTS WITH HISTORY OF CHRONIC KIDNEY DISEASE AND ON RAAS INHIBITORS FROM THE PHASE 3 RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED HARMONIZE STUDY

David Packham, Henrik Rasmussen, Philip Lavin, Bhupinder Singh, Alex Yang, Simon Roger, HARMONIZE Study, Research, Coppell, TX.

Posters



FP011

ASSOCIATION OF URINARY SODIUM EXCRETION WITH METABOLIC SYNDROME AND BODY FAT
Sewon Oh, Inje Univ Ilsan Paik Hosp, Internal Medicine, Goyang, KOREA.

FP012

TOLVAPTAN FOR HYPONATREMIA IN PATIENTS WITH SEVERE CKD
Alok Kumar, Dorchhom Khriem, Nitin Bansal, Amar N. Pandey, Amit Varma, Shri Guru Ram Rai Inst Medical & Health Sciences Dehradun, Medicine, DEHRADUN, INDIA.

CELL SIGNALLING. CELL BIOLOGY. HORMONES

★ FP013

QUANTITATIVE PROTEOMICS BY SWATH-MS REVEALS AN ENDOSOMAL TRANSPORT HUB OF PROTEINS WHICH INTERACT WITH TG2 IN A MODEL OF EXPERIMENTAL KIDNEY FIBROSIS

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FP014

IDENTIFICATION OF ANGIOTENSIN PEPTIDES MODULATING THE HARMFUL EFFECTS OF ANG II IN CHRONIC RENAL FAILURE

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FP015

KLOTHO ATTENUATES PARATHYROID HORMONE SIGNALLING

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FP016

PARICALCITOL INHIBITED ALDOSTERONE-INDUCED PROINFLAMMATORY FACTORS BY MODULATING EPIDERMAL GROWTH FACTOR RECEPTOR PATHWAY IN CULTURED TUBULAR EPITHELIAL CELLS

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FP017

HIGHLY SENSITIVE, SELECTIVE AND RAPID LC MS METHOD FOR SIMULTANEOUS QUANTIFICATION OF DIADENOSINE POLYPHOSPHATES IN HUMAN PLASMA

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FP018

MTOR INHIBITORS PROMOTE AUTOPHAGIC NOT APOPTOTIC CELL DEATH IN PROXIMAL TUBULAR RENAL CELLS, VIA P75NTR ACTIVATION

Simona Lupinacci¹, Giuseppina Toteda¹, Donatella Vizza¹, Anna Perri¹, Paolo Gigliotti², Francesca Leone¹, Danilo Lofaro¹, Antonella La Russa¹, Martina Bonofiglio¹, Renzo Bonofiglio³, ¹Annunziata Hosp, Research Center Kidney and Transplantation, Dept Nephrology Dialysis and Transplantation, Cosenza, ITALY, ²Annunziata Hosp, Research Center Kidney and Transplantation, Dept Nephrology Dialysis and Transplantation, Cosenza, ITALY, ³Annunziata Hosp, Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

FP019

EFFECT "IN VITRO" OF CALCITRIOL AND CALCIDIOL ON TLR7, TLR9, IL-6 AND IFN- γ EXPRESSION OF LYMPHOCYTES FROM HEALTHY VOLUNTEERS INCUBATED WITH UREMIC SERUM

jose tarcisio giffoni de carvalho jr¹, Marion Schneider², Lilian Cuppari², Caren Cristina Grabulosa³, Silvia Regina Manfredi³, Edgar Maquigussa³, Beata Marie Quinto Redublo³, Maria Eugênia Canziani³, Marcelo Costa Batista^{3,4}, Miguel Cendoroglo^{3,4}, Maria Aparecida Dalboni^{5,6}, ¹UNIFESP, Medicine, São Paulo, BRAZIL, ²Univ Federal São Paulo, Nutrição, São Paulo, BRAZIL, ³Univ Federal São Paulo, Medicine, São Paulo, BRAZIL, ⁴Hosp Israelita Albert Einstein, São Paulo, SP, Brazil, Medicine, São Paulo, BRAZIL, ⁵Univ Nove de Julho, UNINOVE, Medicine, São Paulo, BRAZIL, ⁶Univ Federal São Paulo, Medicine, São Paulo, BRAZIL.

FP020

CD4+CD28- T-CELL EXPANSIONS IN ANCA-ASSOCIATED VASCULITIS ARE ASSOCIATED WITH ARTERIAL STIFFNESS

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FP021

ROLE OF SMALL GTPASE NEURONAL-RAS IN THE TGF β 1 MEDIATED INTRACELLULAR SIGNALLING IN THE PROXIMAL TUBULE EPITHELIAL CELLS

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Posters



FP022

RENAL α KLOTHO EXPRESSION IS ASSOCIATED WITH MYOCARDIAL HYPERTROPHY IN SPONTANEOUSLY HYPERTENSIVE RATS

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FP023

NON CANONICAL NFKB ACTIVATION PROMOTES EXPRESSION OF CCL21 IN PODOCYTES

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FP024

ADIPONECTIN SECRETED BY TUBULAR RENAL CELLS MEDIATES THE CELLULAR INFLAMMATORY DAMAGE LPS-INDUCED IN AN AUTOCRINE DEPENDENT-MANNER

Anna Perri¹, Donatella Vizza², Simona Lupinacci², Giuseppina Totoda², Francesca De Amicis³, Francesca Leone², Paolo Gigliotti², Danilo Lofaro², Antonella La Russa², Martina Bonofiglio², Renzo Bonofiglio⁴, ¹Annunziata Hosp, Cosenza, Italy, ²Research Center Kidney and Transplantation, Dept Nephrology Dialysis and Transplantation, Cosenza, ITALY, ³Annunziata Hosp, Research Center Kidney and Transplantation, Dept Nephrology Dialysis and Transplantation, Cosenza, ITALY, ⁴Annunziata Hosp, Dept Pharmacy, Health Science and Nutrition, Cosenza, ITALY, ⁵Annunziata Hosp, Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

FP025

FUNCTIONAL CHARACTERIZATION OF β -CATENIN IN PODOCYTE DAMAGE

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FP026

COX1 METABOLITES ALTER EXPRESSION OF RENAL ORGANIC ANION TRANSPORTERS OAT1 AND OAT3 IN ISCHEMIA/REPERFUSION INJURY VIA E PROSTANOID RECEPTOR 4

Christina Preising¹, Reinhard Schneider², Michael Bucher³, Michael Gekle⁴, Christoph Sauvant⁵, ¹Universitätsklinikum Halle (Saale), Klinik Anästhesie und Operative Intensivmedizin, Halle/Saale, GERMANY, ²Universitätsklinikum Würzburg, Abt. Nephrologie, Würzburg, GERMANY, ³Universitätsklinikum Halle (Saale), Klinik Anästhesie und Operative Intensivmedizin, Halle (Saale), GERMANY, ⁴Julius Bernstein Inst Halle (Saale), Martin Luther Univ, Halle (Saale), GERMANY, ⁵Universitätsklinikum, Klinik Anästhesie und Operative Intensivmedizin, Halle (Saale), GERMANY.

FP027

VASOPRESSIN-REGULATED MICRORNAS AND AQUAPORIN-2-TARGETING MICRORNAS IN KIDNEY COLLECTING DUCT CELLS

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FP028

NERVE GROWTH FACTOR EXPOSURE PROMOTES TUBULAR EPITHELIAL-MESENCHYMAL-TRANSITION VIA TGF β 1 SIGNALING ACTIVATION

Donatella Vizza¹, Anna Perri², Giuseppina Totoda¹, Simona Lupinacci¹, Francesca Leone¹, Paolo Gigliotti¹, Danilo Lofaro¹, Antonella La Russa¹, Martina Bonofiglio¹, Renzo Bonofiglio³, ¹Annunziata Hosp, Research Center Kidney and Transplantation, Dept Nephrology Dialysis and Transplantation, Cosenza, ITALY, ²Annunziata Hosp, Research Center Kidney and Transplantation, Dept Nephrology Dialysis and Transplantation, Cosenza, ITALY, ³Annunziata Hosp, Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

FP029

LAMINAR SHEAR STRESS REDUCES HYALURONAN MEDIATED MOTILITY RECEPTOR (HMMR) EXPRESSION IN GLOMERULAR ENDOTHELIAL CELLS WITH IMPLICATIONS FOR CELL MOTILITY

Hesham Elhegny, Matthew Butler, S C Slater, R R Foster, G I Welsh, S C Satchell, Bristol Univ, Academic Renal Unit, Bristol, UK.

FP030

BMP9 INDUCES A FIBROTIC PHENOTYPE THROUGH ALK1 AND ALK5 RECEPTORS.

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FP031

EFFECTS OF INHIBITION OF CLAUDIN-2, ZO-1, AND OCCLUDIN EXPRESSION ON PARACELLULAR PERMEABILITY IN HK-2 CELLS

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FP032

INDOXYL SULFATE INDUCES PROINFLAMMATORY CYTOKINE PRODUCTION AND INHIBITS CHOLESTEROL EFFLUX DUE TO DOWNREGULATION OF ABCG1 IN MACROPHAGES

Koji Matsuo¹, Suguru Yamamoto^{1,2}, Yoshimitsu Takahashi¹, Kazuko Kawamura¹, Junichiro J. Kazama^{1,3}, Ichiei Narita¹, 1Niigata Univ Graduate School Medical and Dental Sciences, Div Clinical Nephrology and Rheumatology, Niigata, JAPAN, 2Niigata Univ Graduate School Medical and Dental Sciences, Dept Clinical Nephroscience, Niigata, JAPAN, 3Niigata Univ Medical and Dental Hosp, Div Blood Purification Therapy, Niigata, JAPAN.

FP033

FUCOIDAN REDUCES PRESSURE-INDUCED FIBROTIC RESPONSES IN RENAL TUBULAR CELLS THROUGH DOWN-REGULATING β -CATENIN

Tso-Hsiao Chen, Chen Cheng-Hsien, Taipei Medical Univ-Wan Fang Hosp, Internal Medicine, Taipei, TAIWAN.

FP034

MEMBRANE-BOUND ACE AND ACE MRNA TRANSCRIPTS IN MONOCYTE SUBSETS OF HD PATIENTS

Christof Ulrich, Anna-Franziska Wolf, Eric Seibert, Roman Fiedler, Matthias Girndt, Martin-Luther-Univ Halle, Dept Internal Medicine II, Halle, GERMANY.

FP035

SIGNALING INVOLVED WITH CBF α 1 IN VSMC CALCIFICATION INDUCED BY HIGH PHOSPHATE

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FP036

OXIDATIVE STRESS IN CKD PATIENTS WITH URINARY TRACT INFECTIONS

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FP037

EFFECT OF THERAPEUTIC PLASMA EXCHANGE ON PLASMA LEVELS AND TOTAL REMOVAL OF ADIPOCYTOKINES AND INFLAMMATORY MARKERS

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FP038

THE EUROSCORE I AND II - AN ASSESSMENT OF THEIR VALIDITY AND PRACTICALITY TO DETERMINE THE MORTALITY OF PATIENTS UNDERGOING ELECTIVE CARDIAC SURGERY

Stella Gewert, Universitätsklinik Homburg Saar, Internal Medicine, Homburg, GERMANY.

FP039

STUDY OF THE EFFECT OF SOURCE OF MESENCHYMAL STEM CELLS ON CISPLATIN-INDUCED ACUTE KIDNEY INJURY IN SPRAGUE DAWLEY RATS

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FP040

URINARY KIDNEY INJURY MOLECUL-1 AND AQUAPORIN-1: A POTENTIAL NON-INVASIVE BIOMARKERS IN PATIENTS WITH CLEAR RENAL CELL CARCINOMA

Mirjana M. Mijuskovic¹, Ivan Stanojevic², Snezana Cerovic³, Bozidar Kovacevic³, Tamara Andjelic⁴, Dragan Jovanovic¹, Brankica Terzic¹, Dejan Petrovic⁵, Danilo Vojvodic², 1Military Medical Academy, Nephrology, Belgrade, SERBIA, 2Military Medical Academy, Inst Medical Research, Belgrade, SERBIA, 3Military Medical Academy, Inst Pathology, Belgrade, SERBIA, 4Military Medical Academy, Inst Medical Biochemistry, Belgrade, SERBIA, 5Clinic Center Kragujevac, Clinic Urology, Nephrology and Dialysis, Kragujevac, SERBIA.

FP041

INTERLEUKIN-27 (IL-27) IS A NEW CYTOKINE THAT INDUCES EXPRESSION OF IL-18 BINDING PROTEIN IN KIDNEY CELLS

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Posters



FP042

AUXIN INDUCES CELL PROLIFERATION IN AN EXPERIMENTAL MODEL OF MAMMALIAN RENAL TUBULAR EPITHELIAL CELLS

Valeria Cernaro¹, Maria Antonietta Medici², Giuseppa Leonello², Antoine Buemi¹, Anna Maria Bruzzese¹, Carlo Alberto Ricciardi¹, Luca Visconti¹, Viviana Lacava¹, Rosaria Lupica¹, Domenico Trimboli¹, Franz Heinrich Kohnke³, Antonino Villari⁴, Domenico Santoro¹, Michele Buemi¹, ¹Univ Messina, Chair Nephrology, Dept Clinical and Experimental Medicine, Messina, ITALY, ²Univ Messina, Dept Biological and Environmental Sciences, Messina, ITALY, ³Univ Messina, Dept Chemical Sciences, Messina, ITALY, ⁴Univ Messina, Dept Pharmaceutical Sciences and Health Products, Messina, ITALY.

FP043

IMPACT OF HEMODIAFILTRATION ON THE CONCENTRATION OF SOLUBLE ST2 AND NT-PROBNP IN SERUM SAMPLES OF THE PATIENTS WITH END-STAGE RENAL DISEASE

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FP044

COMPARISON OF TWO ASSAYS OF FIBROBLAST GROWTH FACTOR 23 IN RELATION TO RANGES OF ESTIMATED GLOMERULAR FILTRATION RATE (eGFR) IN ELDERLY POPULATION

Jerzy Chudek¹, Maria Bozentowicz-Wikarek¹, Aleksander Owczarek², Piotr Kocelak³, Magdalena Olszanecka-Glinianowicz³, Andrzej Więcek⁴, ¹Medical Univ Silesia Katowice, Dept Pathophysiology, Katowice, POLAND, ²Medical Univ Silesia Katowice, Div Statistics Sosnowiec, Sosnowiec, POLAND, ³Medical Univ Silesia Katowice, Health Promotion and Obesity Management Unit, Dept Pathophysiology, Katowice, POLAND, ⁴Medical Univ Silesia Katowice, Dept Nephrology, Transplantation and Internal Diseases, Katowice, POLAND.

FRIDAY, MAY 29

RENAL DEVELOPMENT AND CYSTIC DISEASES

FP045

DIET HIGHLY INFLUENCES THE DEVELOPMENT OF NEPHROPATHY IN A MOUSE MODEL OF GLYCOGEN STORAGE DISEASE TYPE Ia

Monika Gjorgjieva¹, Julie Clar², Margaux Raffin², Adeline Duchamp², Anne Stefanutti², Gilles Mithieux², Fabienne RAJAS², 1Inserm U855, Nutrition and the Brain, Lyon, FRANCE, 2Inserm U855, Nutrition and the Brain, Lyon, FRANCE.

FP046

URINE AS SOURCE OF UNDIFFERENTIATED KIDNEY CELLS FOR PODOCYTE REPLACEMENT

Fanny O. Arcolino¹, Lambertus van den Heuvel¹, Silvia Zia², Katharina Held², Joris Vriens², Jaan Toelen², Patricia Murray³, Elena Levchenko⁴, 1KU Leuven, Pediatric Nephrology, Leuven, BELGIUM, 2KU Leuven, Development and Regeneration, Leuven, BELGIUM, 3Univ Liverpool, Translational Medicine, Liverpool, UK, 4UZ Leuven, Pediatrics, Leuven, BELGIUM.

FP047

URINARY PROTEOMIC BIOMARKERS, A POWERFUL TOOL FOR PROGNOSIS OF AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE PROGRESSION

Martin Pejchinovski^{1,2}, Justyna Siwy^{1,2}, Jochen Metzger¹, Harald Mischak^{1,3}, Vera Jankowski⁴, Arlene B. Chapman⁵, Andreas D. Kistler⁶, 1Mosaiques Diagnostics GmbH, Clinical Proteomics, Hannover, GERMANY, 2Charite-Universitätsmedizin, Dept Nephrology, Endocrinology and Transplantation Medicine, Berlin, GERMANY, 3Univ Glasgow, BHF Glasgow Cardiovascular Research Centre, Glasgow, UK, 4Universitätsklinikum RWTH Aachen, Inst Molecular Cardiovascular Research, Aachen, GERMANY, 5Emory Univ School Medicine, Atlanta Clinical & Translational Science Inst, Atlanta, GA, 6Univ Hosp, Div Nephrology, Zürich, SWITZERLAND.

FP048

DIETARY PROTEIN LOADING MODULATES DISEASE PROGRESSION IN AN ORTHOLOGOUS MOUSE MODEL OF ADPKD.

Junya Yamamoto, Saori Nishio, Daigo Nakazawa, Tasuku Nakagaki, Sekiya Shibazaki, Tatsuya Atsumi, Hokkaido Univ Graduate School Medicine, Dept Medicine 2, Sapporo, JAPAN.

FP049

AN EFFICIENT AND COMPREHENSIVE STRATEGY FOR GENETIC DIAGNOSTICS OF POLYCYSTIC KIDNEY DISEASE

Tobias Eisenberger¹, Christian Decker¹, Milan Hiersche¹, Ruben C. Hamann¹, Lars Pape², Henry Fehrenbach³, Eva Decker¹, Steffen Neuber¹, Valeska Frank¹, Hanno J. Bolz¹, Burkhard Toenshoff⁴, Christoph Mache⁵, Kay Latta⁶, Carsten Bergmann^{1,7}, 1Bioscientia, Center Human Genetics, Ingelheim, GERMANY, 2MHH Hannover, Clinic Pediatric Kidney, Liver and Metabolic Diseases, Hannover, GERMANY, 3Children's Hosp Memmingen, Dept Pediatrics, Memmingen, GERMANY, 4Univ Heidelberg Medical Center, Dept Pediatric Nephrology, Heidelberg, GERMANY, 5Medical Univ Graz, Dept Pediatrics, Graz, AUSTRIA, 6Clementine Children's Hosp, Dept Pediatrics, Frankfurt, GERMANY, 7Univ Freiburg Medical Center, Renal Div, Dept Medicine, Freiburg, GERMANY.

FP050

STUDYING MECHANISMS UNDERLYING CYSTOGENESIS IN NPHP6 IN AN EX VIVO MURINE COLLECTING DUCT CELL LINE

Shalabh Srivastava¹, Ann Marie Hynes¹, Colin Miles¹, Rachel H. Giles², John A. Sayer³, 1Newcastle Univ, Inst Genetic Medicine, Newcastle upon Tyne, UK, 2Univ Medical Centre, Dept Nephrology and Hypertension, Utrecht, NETHERLANDS, 3Newcastle Univ, Inst Genetic Medicine, Newcastle Upon Tyne, UK.

FP051

AUTOLOGOUS BONE MARROW MESENCHYMAL STROMAL CELLS TO PREVENTING THE PROGRESS OF CHRONIC RENAL FAILURE IN PATIENTS DUE TO AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE

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FP052

EPIGENETIC MODULATION SUPPRESSES THE PRO-FIBROTIC FEATURES OF HUMAN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD) FIBROBLASTS IN VITRO

Johanna C. Donovan¹, Alan M. Holmes², Patricia D. Wilson³, Jill T. Norman³, 1Univ College London, UCL Centre Nephrology, London, UK, 2Univ College London, Centre Rheumatology and Connective Tissue Diseases, London, UK, 3Univ College London, Centre Nephrology, London, UK.



FP053

PKD1 AND PKD2 MUTATION ANALYSIS IN 90 UNRELATED ITALIAN PEDIGREES WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD): SANGER SEQUENCING VS NEXT GENERATION SEQUENCING (NGS).

Sterpeta Diella^{1,2}, Matteo Accetturo², Giovanni Stallone¹, Silvana Chicca³, Paola Pontrelli², Barbara Infante¹, Elena Ranieri¹, Giuseppe Grandaliano¹, Loreto Gesualdo², Maddalena Gigante¹, 1Univ Foggia, Dept Medical and Surgical Sciences, Foggia, ITALY, 2Univ Bari "Aldo Moro", Dept Emergency and Organ Transplantation, Bari, ITALY, 3"Sandro Pertini" Hosp, Nephrology and Dialysis, Roma, ITALY.

FP054

PHENOTYPIC ANALYSIS OF A COHORT OF PATIENTS WITH HEPATOCYTE NUCLEAR FACTOR 1 BETA (HNF1b) MUTATIONS.

Emma K. Montgomery¹, John A. Sayer^{1,2}, 1Freeman Hosp, Renal Serv Centre, Newcastle Upon Tyne, UK, 2International Centre Life, Newcastle Univ, Inst Genetic Medicine, Newcastle Upon Tyne, UK.

FP055

EXPLORING THE IMPACT OF TOLVAPTAN ON THE LONG TERM RATE OF RENAL FUNCTION DECLINE USING THE ADPKD OUTCOMES MODEL

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FP056

VASOPRESSIN V2 RECEPTOR ANTAGONISM INDUCED POLYURIA IN ADPKD PATIENTS DOES NOT RESULT IN AN INCREASE IN URETER WIDTH

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FP057

CYTOSKELETON ALTERATION AND KIDNEY DAMAGE: THE ROLE PLAYED BY THE ALPHA ADDUCIN POLYMORPHISM IN THE ONSET AND PROGRESSION OF CHRONIC KIDNEY FAILURE IN THE AUTOSOMIC DOMINANT POLYCYSTIC KIDNEY DISEASE

Maria Teresa Sciarone Alibrandi, Giancarlo Joli, Marina Nuzzo, Marco Simonini, Simona Delli Carpini, Lorena Citterio, Lino Merlino, Francesco Trevisani, Donatella Spotti, Paolo Manunta, San Raffaele Scientific Inst, Nephrology and Dialysis, Milano, ITALY.

FP058

THE BURDEN OF TOLVAPTAN TREATMENT FOR AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD)

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FP059

THE CARDIOVASCULAR EVENTS IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE PATIENTS IN TAIWAN

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FP060

SERUM VITAMIN D LEVELS AND EXPRESSION OF VITAMIN D RECEPTOR (VDR) IN PATIENTS WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD).

Larissa C. Vendramini, José Luiz Nishiura, Tarcisio Giffoni, Marcelo C. Batista, Maria Aparecida Dalboni, Ita P. Heilberg, Federal Univ São Paulo (UNIFESP), Nephrology Div, São Paulo, BRAZIL.

FP061

IS THROMBOCYTOPAENIA IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE REAL ?

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FP062

PERCUTANEOUS SCLEROTHERAPY VERSUS LAPAROSCOPIC CYST ABLATION FOR GIANT, SYMPTOMATIC RENAL CYSTS

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FP063

INFLAMMATION TRIGGERS RENAL EXPRESSION OF FGF23 IN POLYCYSTIC KIDNEY DISEASE

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FP064

ASSESSING THE LONG TERM OUTCOMES OF AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD) USING THE ADPKD OUTCOMES MODEL: A UK CASE STUDY

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FP065

THE AVERAGE AREAS OF GLOMERULAR PROFILES IN DIFFERENT CORTICAL ZONES DURING HUMAN FETAL KIDNEY DEVELOPMENT

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FP066

BODY COMPOSITION MEASUREMENTS USING BIOIMPEDANCE ANALYSIS IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE PATIENTS TREATED WITH TOLVAPTAN.

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FP067

ADPKD DIAGNOSIS IN EUROPE: PATIENT REPORTS OF SYMPTOMS AT RECOGNITION AND POST DIAGNOSIS SUPPORT

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FP068

KIDNEY DIFFUSION TENSOR IMAGING (DTI) 3-TESLA :NEW RADIOLOGICAL TECHNIQUE FOR THE STUDY OF HEREDITARY CYSTIC KIDNEY DISEASES

Rosaria Lupica, Domenico Trimboli, Valeria Cernaro, Carmela Aloisi, Gaetano Montalto, Domenico Santoro, Michele Buemi, Messina Univ, Clinical and Experimental Medicine, Messina, ITALY.

FP069

ADPKD IS A BARRIER TO EMPLOYMENT IN EUROPE

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HYPERTENSION. EXPERIMENTAL

★ FP070

SIGNIFICANCE OF HISTONE ACETYLATION IN VASCULAR REMODELING OF RENAL ARTERIOLES INDUCED BY DOCA-SALT LOADING IN MICE

Hiroyuki Inoue, Kazutoshi Miyashita, Masaaki Sato, Kentaro Fujii, Aika Hagiwara, Hiroshi Itoh, Keio Univ, School Medicine, Internal Medicine, Tokyo, JAPAN.

FP071

G PROTEIN-COUPLED RECEPTOR DIMERISATION IN BRAINSTEM NUCLEI CONTRIBUTES TO THE DEVELOPMENT OF HYPERTENSION

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★ FP072

NLRP3 INFLAMMASOME MEDIATES ANGIOTENSIN-INDUCED RENAL INJURY THROUGH IMPAIRED MITOCHONDRIAL FUNCTION

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FP073

HIGH SALT EXACERBATES PROGRAMMED HYPERTENSION IN MATERNAL FRUCTOSE-FED MALE OFFSPRING

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FP074

THE INFLUENCE OF CYCLOSPORINE A IN PREGNANT RATS ON HEART STRUCTURE IN THE ADULT OFFSPRING

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FP075

SEVERE HYPERTENSION DURING RAT PREGNANCY ALTERS PLACENTAL DEVELOPMENT AND FETAL GROWTH

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FP076

EFFECT OF OLMESARTAN MEDOXOMIL ON P63RHOGEF AND RHOA/RHO KINASE ACTIVITY IN HYPERTENSIVE PATIENTS

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HYPERTENSION. CLINICAL

FP077

COMPARISON OF EARLY EFFECTS BETWEEN REST AND ANTIHYPERTENSIVE MEDICATION IN PATIENTS WITH HYPERTENSIVE URGENCY AT EMERGENCY DEPT ENTRY

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FP078

ARTERIAL STIFFNESS MISMATCH IN PREDIALYSIS CHRONIC KIDNEY DISEASE

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FP079

BLOOD PRESSURE IN DIALYSIS PILOT STUDY DEMONSTRATES FEASIBILITY OF A FULL-SCALE RANDOMIZED CLINICAL TRIAL OF INTENSIVE VS. USUAL CONTROL OF BP IN HYPERTENSIVE HEMODIALYSIS PATIENTS

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FP080

COMPARATIVE EFFECTIVENESS OF ANGIOTENSIN-CONVERTING ENZYME INHIBITORS VERSUS ANGIOTENSIN RECEPTOR BLOCKERS FOR MAJOR RENAL OUTCOMES: A 15-YEAR NATIONWIDE COHORT STUDY

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FP081

RAS INHIBITORS IMPROVE LONG TERM RENAL SURVIVAL IN MALIGNANT HYPERTENSIVE NEPHROSCLEROSIS

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FP082

INTRADIALYTIC RISE IN BLOOD PRESSURE IS ASSOCIATED WITH HIGHER AORTIC STIFFNESS AND WAVE REFLECTIONS IN HEMODIALYSIS PATIENTS

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FP083

TREATMENT OF HYPERURICEMIA WITH ALLOPURINOL IN RESISTANT HYPERTENSIVE PREDIALYSIS CHRONIC KIDNEY DISEASE PATIENTS HAVE ADDITIONAL POSITIVE EFFECTS ON BLOOD PRESSURE AND RENAL FUNCTION

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FP084

KIDNEY DYSFUNCTION UNDERLIES LEFT VENTRICULAR HYPERTROPHY IN TREATED HYPERTENSION

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FP085

THE EFFECT OF DIFFERENT ANTIHYPERTENSIVE TREATMENT PROTOCOLES ON OXIDANT-ANTIOXIDANT SYSTEMS IN TYPE 2 DIABETIC PATIENTS WITH MICROALBUMINURIA AND STAGE 1 HYPERTENSION

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FP086

COMPARISON OF ARTERIAL STIFFNESS INDEXES BETWEEN THE DAYS OF THE LONG INTERDIALYTIC INTERVAL IN HEMODIALYSIS PATIENTS.

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FP087

MANAGEMENT OF RESISTANT HYPERTENSION: ALDOSTERONE ANTAGONISTS OR INTENSIFICATION OF DIURETIC THERAPY?

Ursula Verdalles, Soledad Garcia de Vinuesa, Marian Goicoechea, Eduardo Verde, Nicolas Macias, Alba Santos, Ana Perez de Jose, Jose Luño, HGU Gregorio Marañon, Nephrology, Madrid, SPAIN.

FP088

COMBINATION OF URINE PH AND FEMALE GENDER FOR SCREENING PRIMARY ALDOSTERONISM IN NEWLY DIAGNOSED HYPERTENSIVE PATIENTS

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FP089

PROGNOSTIC VALUE OF CENTRAL BLOOD PRESSURE FOR A RENAL PROGRESSION

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FP090

LESS THAN HALF OF CITIZENS, AGED 55-64 YEARS, HAD A NORMAL BLOOD PRESSURE IN A DANISH POPULATION PREVALENCE OF HYPERTENSION IN HOLSTEBRO COUNTY USING TELEMEDICALLY TRANSMITTED HOME BLOOD PRESSURE MEASUREMENT

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FP091

A POSITIVE RENAL VEIN RENIN LATERALISATION RATIO INDEPENDENTLY PREDICTS BLOOD PRESSURE BENEFIT FROM ANGIOPLASTY IN RENAL ARTERY STENOSIS: A RETROSPECTIVE STUDY.

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FP092

CLINICAL CHARACTERISTICS OF APPARENT TREATMENT-RESISTANT HYPERTENSION IN CHRONIC KIDNEY DISEASE PATIENTS EVALUATED BY 24 HOUR AMBULATORY BLOOD PRESSURE MONITORING

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FP093

CARDIAC VALVE CALCIFICATION IS RELATED TO ARTERIAL STIFFNESS MISMATCH IN PREDIALYSIS CHRONIC KIDNEY DISEASE

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FP094

RENALASE AND CATECHOLAMINES IN ELDERLY PATIENTS WITH HYPERTENSION IN RELATION TO KIDNEY FUNCTION.

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FP095

WORLD KIDNEY DAY: FIVE YEAR ANALYSIS OF HEALTH AWARENESS EVENTS IN UK

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FP096

SEASONAL HOME BLOOD PRESSURE VARIATION AMONG PATIENTS WITH CKD: AN OBSERVATIONAL STUDY BY USING NEW TELEMONITORING SYSTEM

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FP097

ANTHROPOMETRIC INDICATORS AND HYPERTENSION IN ITALIAN YOUNG ADULTS FROM THE WORD KIDNEY DAYS 2010 - 2011

Yuri Battaglia¹, Silvia Forcellini¹, Elena Cojocar¹, Fulvio Fiorini², Antonio Granata³, Luigi Morrone⁴, Biagio Di Iorio⁵, Luigi Russo⁶, Alda Storari¹, Domenico Russo⁶, ¹Univ-Hosp St. Anna, Nephrology, Ferrara, ITALY, ²ULSS18 Hosp, Nephrology, Rovigo, ITALY, ³San Giovanni di Dio Hosp, Nephrology, Agrigento, ITALY, ⁴G. Rummo Hosp, Nephrology, Benevento, ITALY, ⁵Landolfi Hosp, Nephrology, Avellino, ITALY, ⁶Univ Federico II, Nephrology, Napoli, ITALY.

FP098

THE IMPACT OF ORAL L-ARGININE ON BLOOD PRESSURE CONTROL AND ENDOTHELIAL FUNCTION IN HYPERTENSIVE PATIENTS COMBINED WITH RHEUMATOID ARTHRITIS AND RENAL DYSFUNCTION

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FP099

ALBUMINURIA, RENAL RESISTIVE INDEX AND AMBULATORY ARTERIAL STIFFNESS INDEX ARE USEFUL IN RECOGNIZING HYPERTENSIVE NEPHROPATHY

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FP100

DIETARY ACID LOAD, KIDNEY FUNCTION, CHANGES IN BLOOD PRESSURE AND HYPERTENSION INCIDENCE IN COMMUNITY DWELLING ELDERLY MEN

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FP101

IMPACT OF RENAL DENERVATION ON ARTERIAL PRESSURE PROFILE AND TARGET ORGAN LESION MARKERS OF RESISTANT HYPERTENSION PATIENTS

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FP102

IS THERE AN AGE INFLUENCE ON RENALASE AND CATECHOLAMINES CONCENTRATION IN PATIENTS WITH HYPERTENSION?

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FP103

THE EFFECT OF SODIUM INTAKE ON RENIN-ALDOSTERONE SYSTEM AND AORTIC PULSE WAVE IN INDIVIDUALS WITH HYPERTENSION AND SODIUM SENSITIVITY

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FP104

LOW SERUM 25-HYDROXY VITAMIN D3 MAY REFLECT INCREASED PLATELET AND INFLAMMATORY ACTIVITY IN PATIENTS ON DIALYSIS THERAPY

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FP105

THE EFFECT OF ANTIHYPERTENSIVE DRUGS ON ESTIMATED GLOMERULAR FILTRATION RATE OF HYPERTENSIVE PATIENTS DURING FOLLOW-UP

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FP106

CORRECTION OF CHRONIC HEART FAILURE IN RENAL HYPERTENSIVE PATIENTS

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FP107

ASSOCIATION OF BRAIN-DERIVED NEUROTROPHIC FACTOR WITH PSYCHOSOMATIC DISORDERS IN HYPERTENSIVE PATIENTS

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NEPHROLITHIASIS, DIVALENT IONS AND DIVALENT IONS DISORDERS

FP108

RELATIONSHIP BETWEEN URIC ACID NEPHROLITHIASIS AND OBESITY

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FP109

URINE SEDIMENT, CULTURE AND STONE COMPOSITION: STUDY IN A NEPHROLITHIASIS UNIT

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FP110

CONTRIBUTIONS OF MEDIEVAL PERSIAN PHYSICIANS TO THE HISTORY OF UROLITHIASIS

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FP111

PRIMARY HYPERPARATHYROIDISM (PHPT): RETROSPECTIVE STUDY OF 272 PATIENTS PARATHYROIDECTOMIZED

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THE PROTEASOME TO IMMUNOPROTEASOME SWITCH IN IGA NEPHROPATHY AND ITS GENETIC CONTROL: A POST-VALIGA EUROPEAN RESEARCH STUDY.

Licia Peruzzi¹, Elisa Loiacono², Monica Bodria³, Alessandro Amore¹, Luca Vergano¹, Sigrid Lundberg⁴, Agnieszka Perkowska-Ptasińska⁵, Dimitris Goumenos⁶, Kresimir Galesic⁷, Aik Papagiannis⁸, Maria Stangou⁸, Ali Gharavi⁹, Krzysztof Kiryluk⁹, Rosanna Coppo¹, on behalf of the Immunonephrology Working Group of the ERA-EDTA, ¹Regina Margherita Univ Hosp, Nephrology, Dialysis and Transplantation, Turin, ITALY, ²Fondazione Giovanni Gorla, Turin, ITALY, ³Columbia Univ, Medicine, New York, NY, ⁴Karolinska Univ Hosp, Nephrology, Stockholm, SWEDEN, ⁵Warsaw Medical Univ, Transplantation Medicine and Nephrology, Warsaw, POLAND, ⁶Univ Hosp Patras, Nephrology, Patras, GREECE, ⁷Univ Hosp Dubrava, Nephrology, Zagreb, CROATIA, ⁸Hippokraton Hosp, Nephrology, Thessaloniki, GREECE, ⁹Columbia Univ, Nephrology, New York, NY.

FP113

DIFFERENTIAL ALTERATION IN PERIPHERAL T REGULATORY AND T EFFECTOR CELLS WITH CHANGE IN P GLYCOPROTEIN EXPRESSION IN CHILDHOOD NEPHROTIC SYNDROME A LONGITUDINAL STUDY

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EUROPEAN SURVEY ON RENAL BIOPSY (RB) PROCEDURES IN ADULTS

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FP115

REMISSION INDUCTION IN MEMBRANOUS GLOMERULONEPHRITIS - A COMPARATIVE CASE SERIES OF A NEW RESCUE THERAPY WITH PLASMAPHERESIS AND RITUXIMAB IN HIGH-RISK PATIENTS COMPARED TO STANDARD REGIMENS

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FP116

IS SERUM PLA R MONITORING CLINICALLY RELEVANT IN NON IMMUNOSUPPRESSIVE SYMPTOMATIC THERAPY RESISTANT NEPHROTIC SYNDROME DUE TO IDIOPATHIC MEMBRANOUS NEPHROPATHY?

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PREVALENCE OF CANCER IN MEMBRANOUS NEPHROPATHY PATIENTS

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FP118

MACROPHAGE ACTIVATING SYNDROME: ABOUT 12 CASES

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FP119

INVESTIGATION OF HEAT SHOCK PROTEIN 70 (HSP70) IN THE SERUM, URINE, KIDNEY TISSUE OF PATIENTS WITH CHRONIC GLOMERULONEPHRITIS (CGN)

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FP120

DAY TO DAY PROTEINURIA VARIABILITY IN PRIMARY AND SECONDARY GLOMERULOPATHIES

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PREDICTORS OF KIDNEY OUTCOME IN IGA NEPHROPATHY

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FP122

AUTOLOGOUS STEM CELLS TRANSPLANTATION IN PATIENTS WITH ACTIVE LUPUS NEPHRITIS

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RESULTS OF SURVEY ON MANAGEMENT OF MEMBRANOUS NEPHROPATHY IN UK *ON BEHALF OF UK MN RADAR STEERING GROUP

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FP124

MATRIX METALLOPROTEINASES (MMP-2, 3, 7, 9) AND THEIR TISSUE INHIBITORS (TIMP-1, 2) IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS

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FP125

REMISSION OF ONLY PROTEINURIA BUT NOT REMISSION OF HEMATURIA IS IMPORTANT FOR LONG-TERM RENAL PROGNOSIS IN IGA NEPHROPATHY

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FP126

IS THE RISK OF VENOUS THROMBOEMBOLISM OVERSTATED IN PRIMARY NEPHROTIC SYNDROME?

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FP127

SERUM TISSUE INHIBITOR OF METALLOPROTEINASES-1 (TIMP-1) IS ELEVATED WITH DISEASE ACTIVITY IN PATIENTS WITH ANTINEUTROPHIL CYTOPLASMIC ANTIBODIES-ASSOCIATED VASCULITIS

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FP128

PODOCYTE-ASSOCIATED MESSENGER RNA PROFILES IN LUPUS NEPHRITIS: DOES SEVERITY OF THE HISTOLOGICAL LESIONS HAVE AN EFFECT ON THE INTENSITY OF PODOCYTE INJURY?

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FP129

RENAL AND EXTRA RENAL OUTCOMES IN ANCA NEGATIVE AND ANCA POSITIVE SMALL VESSEL VASCULITIS

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FP130

DO WE OMIT THE VESICoureteral REFLUX AS AN ETIOLOGIC CAUSE IN ADULT CHRONIC FAILURE PATIENTS?

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ANTI-PHOSPHOLIPASE A2 RECEPTOR ANTIBODY MEASURED BY ELISA AS A PROGNOSTIC FACTOR IN PATIENTS WITH IDIOPATHIC MEMBRANOUS NEPHROPATHY

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FP132

LOW LEVELS OF IGF-I IN OBESITY NEPHROPATHY, A NEW RISK FACTOR?

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SERUM LDH LEVEL IS ASSOCIATED WITH DECREASED eGFR AND PROTEINURIA IN PATIENTS WITH GLOMERULONEPHRITIS

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FP134

THE INFLUENCE OF SOCIOECONOMIC DEPRIVATION ON OUTCOMES IN PATIENTS WITH PRIMARY GLOMERULOPATHIES

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FP135

RENAL BIOPSY DURING PREGNANCY: ABOUT FOURTEEN CASES

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FP136

GLUCOCORTICOID MONOTHERAPY VERSUS COMBINATION IMMUNOSUPPRESSIVE THERAPY IN INDUCING AND MAINTAINING REMISSION FOR PATIENTS WITH LUPUS PODOCYTOPATHY

Weixin Hu, Yinghua Chen, Hao Chen, Hao Bao, Shaofan Wang, Zhenzhao Liu, Haitao Zhang, Zhihing Liu, Jinling Hosp, Nanjing Univ School Medicine, National Clinical Research Center Kidney Diseases, Nanjing, CHINA.

FP137

PREDICTION OF SEVERE ADAMTS13 DEFICIENCY IN PATIENTS WITH THROMBOTIC MICROANGIOPATHIES

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FP138

ANTI-PLA2R ANTIBODIES LEVEL AT DIAGNOSIS PREDICTS SPONTANEOUS REMISSION OF MEMBRANOUS NEPHROPATHY

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INCIDENCE AND PROGNOSIS OF BEVACIZUMAB INDUCED RENAL DAMAGE; A TWO YEARS STUDY FROM A SINGLE CENTER.

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FP140

SPECULATION OF THE RENAL OUTCOME FROM THE HISTOPATHOLOGICAL CLASSIFICATION OF ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODY ASSOCIATED GLOMERULONEPHRITIS

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DOUBLE - POSITIVE VASCULITIS: A REPORT OF FIVE CASES.

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EXCESSIVE ACCUMULATION OF VISCERAL FAT AND THE RISK OF DEVELOPING PROTEINURIA IN THE GENERAL POPULATION

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INFLUENCE OF ETHNICITY ON EFFICACY OF CURRENT IMMUNOSUPPRESSIVE PROTOCOLS IN PROLIFERATIVE LUPUS NEPHRITIS

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ULTRASOUND GUIDED PERCUTANEOUS RENAL BIOPSY WITH ULTRA PRO NEEDLE GUIDE BY NEPHROLOGISTS DECREASES POST BIOPSY COMPLICATIONS

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DECREASED ACTIVITY OF ADAMTS13 IN PATIENTS WITH ANCA-ASSOCIATED VASCULITIS

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THE ASSOCIATION BETWEEN ECHOCARDIOGRAPHIC PARAMETERS AND MORTALITY IN CHINESE PATIENTS WITH LUPUS NEPHRITIS

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ASSOCIATION OF IMMUNOGLOBULIN G DEPOSITION WITH CLINICAL OUTCOMES IN IGA NEPHROPATHY

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INFECTIOUS RISK FOLLOWING RITUXIMAB THERAPY IN ANCA ASSOCIATED VASCULITIS

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FP149

THE BINDING ACTIVITY OF SERUM IMMUNOGLOBULIN G TO RENAL PROXIMAL TUBULAR EPITHELIAL CELLS AND ITS CLINICAL CORRELATION IN LUPUS NEPHRITIS

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FP150

IMMUNOGLOBULIN A NEPHROPATHY AND GFR BELOW 50ML/MIN: TO TREAT OR NOT TO TREAT?

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THE LONG-TERM RENAL OUTCOME IN PATIENTS WITH ANCA-ASSOCIATED VASCULITIS: PREDICTIVE VALUE OF KIDNEY BIOPSY

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Posters



FP152

INCREASE IN ADVERSE EVENTS WITH PULSED METHYLPREDNISOLONE USED FOR INDUCTION OF REMISSION IN SEVERE ANCA ASSOCIATED VASCULITIS

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FP153

TREE BASED MODELS FOR THE PREDICTION OF IGAN PROGRESSION IN YOUNG PATIENTS

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FP154

PREVALENCE OF HAEMATURIA AND ITS RELATIONSHIP WITH HISTOLOGICAL FINDINGS IN THE SPANISH REGISTRY OF RENAL BIOPSY

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THYROID DYSFUNCTION IN PATIENTS WITH LUPUS NEPHRITIS

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ASSESSMENT OF THE CLINICOPATHOLOGIC FEATURES OF PATIENTS WITH IGA NEPHROPATHY ON THE BASIS OF OXFORD CLASSIFICATION: SHOULD CRESCENTS BE INCLUDED?

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CRESCENTIC IGA NEPHROPATHY- IS THE INDIAN COHORT DIFFERENT?

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CARDIAC AMYLOIDOSIS IN THE ELDERLY

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ANCA VASCULITIS

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SIGNIFICANCE OF UROKINASE-TYPE PLASMINOGEN ACTIVATOR AND ITS RECEPTOR IN PROGRESSION OF FSGS IN CLINICAL AND MOUSE MODEL

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ANCA AND ANTI-GBM DOUBLE POSITIVITY: A CASE SERIES

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CLINICOPATHOLOGIC FEATURES AND PREDICTORS OF OUTCOME IN PATIENTS WITH C3 GLOMERULOPATHY
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CLINICAL AND HISTOLOGICAL PRESENTATION IN ANCA-ASSOCIATED GLOMERULONEPHRITIS AS INDICATORS OF EARLY OUTCOME

Marija Mravljak¹, Damjan Kovac¹, Jernej Pajek¹, Andreja Ales Rigler², Radoslav Kveder¹, Andrej Skoberne¹, Zeljka Veceric Haler¹, Alenka Vizjak³, Dusan Ferluga⁴, Andrej Kosir⁵, Jelka Lindic⁶, ¹Univ Medical Center Ljubljana, Dept Nephrology, Ljubljana, SLOVENIA, ²Univ Medical Center Ljubljana, Dept Nephrology, Ljubljana, SLOVENIA, ³Medical Fac, Univ Ljubljana, Inst Pathology, Ljubljana, SLOVENIA, ⁴Medical Fac, Univ Ljubljana, Inst Pathology, Ljubljana, SLOVENIA, ⁵Fac Electrical Engineering, Univ Ljubljana, Fac Electrical Engineering, Ljubljana, SLOVENIA, ⁶Univ Medical Center Ljubljana, Dept Nephrology, Ljubljana, SLOVENIA.

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URINARY NEUTROPHIL GELATINASE ASSOCIATED LIPOCALIN AT PATIENTS WITH LUPUS NEPHRITIS TYPE IV - COMPARISON WITH OTHER PARAMETERS OF DISEASE ACTIVITY

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FP165

AN EFFECTIVE PROTOCOL FOR THE TREATMENT OF FREQUENTLY RELAPSING NEPHROTIC SYNDROME USING RITUXIMAB IN A TRANSITION CLINIC YOUNG ADULTS.

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P.G35V A NEW MUTATION AND EARLY RENAL MANIFESTATIONS IN FABRY DISEASE

Thiago Lacerda Ataides, Valeria S. P. Veloso, Edna Regina S. Pereira, Mauri F. de Souza, Talita C. M. e Cunha, Jordana E. Rezende, Marília R. Guimaraes, Mariana P. Veloso, Univ Federal de Goias, Clínica Médica, Goiania, BRAZIL.

FP167

ACUTE NEPHRITIC SYNDROME- 3 YEARS OF EXPERIENCE

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FP168

CHANGE OF MIR-374B LEVEL IN PERIPHERAL B LYMPHOCYTES OF PATIENTS WITH IGA NEPHROPATHY AND ITS CLINICAL SIGNIFICANCE

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FP169

CLINICAL AND IMMUNOLOGICAL RESPONSE WITH INTRAVENOUS CYCLOPHOSPHAMIDE BASED IMMUNOSUPPRESSION IN ANTI-PLA2RAB ASSOCIATED PRIMARY MEMBRANOUS NEPHROPATHY

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FP170

THE CHARACTERISTICS OF THE NEPHROTIC SYNDROME WITH ELDERLY PATIENTS- THE EXPERIENCE OF OUR CENTER DURING THE THREE YEARS

Svetlana Antić, Violeta Rabrenović, Zoran Kovačević, Dragan Jovanović, Milica Petrović, Dejan Pilčević, Military Medical Academy, Clinic Nephrology, Belgrade, SERBIA.

FP171

SEGMENTAL VERSUS GLOBAL SUBCLASSES OF PROLIFERATIVE LUPUS NEPHRITIS: RENAL OUTCOMES

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Posters



FP172

EXPRESSION OF P-GLYCOPROTEIN ON IMMUNE CELLS AFFECTS STEROID RESPONSE IN CHILDHOOD IDIOPATHIC NEPHROTIC SYNDROME

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FRIDAY, MAY 29

AKI. EXPERIMENTAL

FP173

TUBULAR REGENERATION AFTER ACUTE KIDNEY INJURY OCCURS THROUGH CLONAL EXPANSION OF A PREEXISTING POPULATION OF TUBULAR PROGENITORS IN MOUSE

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★ FP174

INTRAVITAL MULTIPHOTON KIDNEY IMAGING USING A CUSTOM DESIGNED MICROSCOPE AND EXTENDED WAVELENGTH EXCITATION LASER

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★ FP175

PIRFENIDONE PREVENTS ACUTE KIDNEY INJURY DUE TO ISCHEMIA IN RATS

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FP176

THERAPEUTIC POTENTIAL OF STEM CELLS FROM HUMAN EXFOLIATED DECIDUOUS TEETH IN MODELS OF ACUTE KIDNEY INJURY

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FP177

THE IMPACT OF PREEXISTING CHRONIC KIDNEY DISEASE ON THE SEVERITY AND RECOVERY OF ACUTE KIDNEY INJURY

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FP178

FOLLISTATIN, AN ACTIVIN-BINDING PROTEIN, ATTENUATES RENAL ISCHAEMIA-REPERFUSION INJURY IN MICE

D Fang^{1,2}, B Lu¹, S Hayward³, D de Kretser^{3,4}, P Cowan^{1,2}, K Dwyer^{1,2}, ¹St. Vincent's Hosp, Immunology Research Centre, Melbourne, AUSTRALIA, ²Univ Melbourne, Dept Medicine, Melbourne, AUSTRALIA, ³MIMR-PHI Inst Medical Research, Centre Reproductive Health, Melbourne, AUSTRALIA, ⁴Monash Univ, Dept Anatomy & Developmental Biology, Melbourne, AUSTRALIA.

FP179

PREDICTION OF RENAL FAILURE IN SEPSIS PATIENTS BY ESTABLISHED CE-MS PEPTIDE MARKER PANELS

Jill Vanmassenhove¹, Wim Van Biesen¹, Griet Glorieux¹, Harald Mischak^{2,3}, William Mullen³, Raymond Vanholder¹, Jochen Metzger², ¹Ghent Univ Hosp, Renal Div, Ghent, BELGIUM, ²Mosaïques Diagnostics GmbH, Research and Development, Hannover, GERMANY, ³Univ Glasgow, Inst Cardiovascular and Medical Sciences, Glasgow, UK.

FP180

ANGIOTENSIN (1-7) ATTENUATES KIDNEY INJURY BY OBSTRUCTIVE NEPHROPATHY IN RATS

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FP181

ACQUIRED RESISTANCE TO RECHALLENGE INJURY AFTER ACUTE KIDNEY INJURY INDUCED BY URANYL ACETATE IN RATS IS ASSOCIATED WITH G1 ARREST IN PROXIMAL TUBULE CELLS

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FP182

KLOTHO AND S100A8/A9 AS DISCRIMINATIVE MARKERS BETWEEN PRERENAL AND INTRINSIC AKI

Ji Yong Jung¹, Ae Jin Kim¹, Eul Sik Jung¹, Chungsik Lee², Han Ro¹, Jae Hyun Chang¹, Hyun Hee Lee¹, Wookyung Chung¹, ¹Gachon Univ Gil Medical Center, Internal Medicine, Incheon, KOREA, ²Cheju Halla General Hosp, Internal Medicine, Jeju, KOREA.



FP183

THROMBOSPONDIN-1 MEDIATES MICROVASCULAR ENDOTHELIAL INJURY IN AN MURINE MODEL OF ACUTE SITE SELECTIVE ENDOTHELIAL INJURY

Felicitas Engeser, Jan Sradnick, Claudia Schwarzenberger, Vladimir Todorov, Christian Hugo, Bernd Hohenstein, Univ Hosp Carl Gustav Carus, Dept Internal Medicine 3, Div Nephrology, Dresden, GERMANY.

FP184

THE EFFECTS OF MITOCHONDRIA-TARGETED ANTIOXIDANT SKQR1 ON RENAL BLOOD FLOW DURING ISCHEMIA/REPERFUSION OF KIDNEY

Egor Y. Plotnikov¹, Stanislovas S. Jankauskas¹, Dmitry D. Matsievsky², Irina B. Pevzner¹, Ljubava D. Zorova³, Vasily A. Popkov⁴, Dmitry B. Zorov¹, ¹Lomonosov Moscow State Univ, A. N. Belozersky Inst Physico-Chemical Biology, Moscow, RUSSIAN FEDERATION, ²Inst General Pathology and Pathophysiology, Bioengineering, Moscow, RUSSIAN FEDERATION, ³Lomonosov Moscow State Univ, International Laser Center, Moscow, RUSSIAN FEDERATION, ⁴M. V. Lomonosov Moscow State Univ, Fac Bioengineering and Bioinformatics, Moscow, RUSSIAN FEDERATION.

FP185

ROLE OF COMPLEMENT IN MEDIATING PERICYTE -MYOFIBROBLASTS TRANSITION: A NEW HYPOTHESIS ON VASCULAR RAREFACTION IN RENAL ISCHEMIA/REPERFUSION (I/R) INJURY

Giuseppe Castellano¹, Rossana Franzin¹, Chiara Divella¹, Alessandra Stasi¹, Angelica Intini¹, Margherita Gigante¹, Giuseppe Lucarelli², Pasquale Ditunno², Michele Battaglia², Antonio Crovace³, Francesco Staffieri³, Giovanni Battista Pertosa¹, Beatrijs Oortwijn⁴, Edwin V. Amersfoort⁴, Giuseppe Grandaliano⁵, Loreto Gesualdo¹, ¹Univ Bari, Nephrology, Dialysis and Transplant Unit, Dept Emergency and Organ Transplantation (DETO), Bari, ITALY, ²Univ Bari, Urology and Transplant Unit, DETO, Bari, ITALY, ³Univ Bari, Veterinary Unit, DETO, Bari, ITALY, ⁴Pharming Group NV, Pharming Technologies NV, Leiden, NETHERLANDS, ⁵Univ Foggia, Dept Medical and Surgical Sciences, Foggia, ITALY.

FP186

COMPONENTS OF THE INNATE IMMUNE SYSTEM ALTER MEDULLARY VASA RECTA AND TUBULE DIAMETER

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FP187

MITOCHONDRIAL DYSFUNCTION INDUCED BY TENOFOVIR IN RENAL CELLS. POTENTIATION OF THE EFFECTS BY CO-STIMULATION WITH ANGIOTENSIN II

Lara Milián¹, Ana Blas-García¹, Miriam Polo¹, Juan Vicente Esplugues², Luis M. Pallardo³, Jose E Peris¹, Cristina Castro³, Jose Luis Gorriz³, ¹Fac Medicina, Univ Valencia. FISABIO, Pharmacology, Valencia, SPAIN, ²Fac Medicina, Univ Valencia. FISABIO. CIBERehd, Pharmacology, Valencia, SPAIN, ³Hosp Univ Dr Peset. Dept Medicina. FISABIO, Nephrology, Valencia, SPAIN.

FP188

RESOLVIN D1 PROTECTS LIPOPOLYSACCHARIDE-RELATED ACUTE KIDNEY INJURY BY DOWNREGULATING NF- κ B SIGNALING PATHWAY

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FP189

NEPHROPROTECTIVE EFFECT OF PENTOXIFYLLINE ON ENDOTOXIN- AND GENTAMICIN-INDUCED NEPHROTOXICITY

Wojciech Wystrychowski¹, Grzegorz Wystrychowski², Ewa Żukowska-Szczechowska², Władysław Grzeszczak², Andrzej Więcek³, Łech Cierpka¹, Antoni Wystrychowski³, ¹School Medicine Katowice; Medical Univ Silesia, Dept General, Vascular and Transplant Surgery, Katowice, POLAND, ²School Medicine Div Dentistry Zabrze, Medical Univ Silesia, Dept Internal Medicine, Diabetology and Nephrology, Katowice, POLAND, ³School Medicine Katowice; Medical Univ Silesia, Dept Nephrology, Endocrinology and Metabolic Diseases, Katowice, POLAND.

FP190

STUDY OF PROTECTIVE MECHANISMS OF HUMAN ADIPOSE DERIVED MESENCHYMAL STEM CELLS ON CISPLATIN INDUCED KIDNEY INJURY IN SPRAGUE-DAWLEY RATS

Mohamed-Ahdy Saad¹, Fatma Elhousseini², Mohamed-Ahmed Sobh³, Aziza Alsayed¹, Sara El-dusoky¹, Hussein Sheashaa³, Khalid Mahmoud³, Mohamed Sobh³, ¹Fac Medicine, Mansourah Univ, Mansourah, EGYPT, ²Fac Medicine, Dept Pathology, Mansourah Univ, Mansourah, EGYPT, ³Fac medicine, Urology & Nephrology center, Mansourah Univ, Mansourah, EGYPT.

FP191

VALIDATION OF A PREVIOUSLY ESTABLISHED URINARY PEPTIDE MARKER MODEL FOR EARLY AND ACCURATE PREDICTION OF ACUTE KIDNEY INJURY IN PATIENTS AFTER CARDIAC SURGERY

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FP192

PROTECTIVE EFFECT OF DEXPANTHENOL AGAINST NEPHROTOXIC EFFECT OF AMIKACIN: AN EXPERIMENTAL STUDY

Elif Ece Dogan¹, Reha Erkok², Iskender Ekinci¹, Jamshid Hamdard¹, Baris Doner², Mehmet Ali Cikrikcioglu¹, Cumali Karatoprak¹, Ganime Coban³, Omer Faruk Ozer⁴, Rumeyza Kazancioglu², 1Bezmalem Vakif Univ, Dept Internal Medicine, Istanbul, TURKEY, 2Bezmalem Vakif Univ, Dept Nephrology, Istanbul, TURKEY, 3Bezmalem Vakif Univ, Dept Pathology, Istanbul, TURKEY, 4Bezmalem Vakif Univ, Dept Biochemistry, Istanbul, TURKEY.

FP193

PREOPERATIVE HEAT SUPPLY IMPROVES TEMPERATURE CONTROL IN EXPERIMENTAL ISCHEMIA REPERFUSION INJURY

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FP194

HYDROGEN SULFIDE AMELIORATES CISPLATIN-INDUCED ACUTE KIDNEY INJURY IN MICE

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FP195

MESENCHYMAL STEM CELLS VERSUS THEIR CONDITIONED MEDIUM IN THE TREATMENT OF CISPLATIN-INDUCED ACUTE KIDNEY INJURY: EFFICACY AND THE DEVELOPMENT OF UNWANTED CELLS

Mohamed Abouelkheir¹, Dina A. ElTantawy², Mohamed-Ahdy Saad¹, Karawan M. Abdelrahman¹, Mohamed-A Sobh³, Ahmed Lotfy⁴, Mohamed A. Sobh³, 1Fac Medicine, Mansoura Univ, Clinical Pharmacology, Mansoura, EGYPT, 2Fac Medicine, Mansoura Univ, Pathology, Mansoura, EGYPT, 3Fac Medicine, Mansoura Univ, Urology and Nephrology center, Mansoura, EGYPT, 4Fac Medicine, Mansoura Univ, Mansoura Medical Experimental Research Center, Mansoura, EGYPT.

FP196

CONTRAST MEDIA INDUCED NEPHROPATHY IN S.D. RATS: STUDY OF THE PREVENTIVE EFFECT OF MESENCHYMAL STEM CELLS WITH DIFFERENT CULTURE MEDIA ENRICHMENT PROTOCOLS

Mohammed K. Nassar¹, Amira K. El-Hawary², Yomna Khater³, Mohammed A. Sobh³, Nahla Anber³, Amira F. Barakat¹, Nagy A. Sayed-Ahmed¹, Mohammed A. Sobh¹, 1Fac Medicine, Mansoura Univ, Nephrology & Dialysis Unit, Int. Med. Dept., Mansoura, EGYPT, 2Fac Medicine, Mansoura Univ, Pathology Dept., Mansoura, EGYPT, 3Fac Medicine, Mansoura Univ, MERC, Mansoura, EGYPT.

FP197

$\gamma\delta$ T-CELL AND IL-17A DEFICIENCY IN HYPOXIA INDUCED ACUTE KIDNEY INJURY (AKI)

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FP198

DEHYDROEPIANDROSTERONE AND THE ANTIDEPRESSANT FLUVOXAMINE AMELIORATE RENAL POSTISCHEMIC INJURY

Laszlo J. Wagner¹, Zsuzsanna Antal², Adam Hosszu², Sandor Koszegi², Judit Hodrea², Nora F Banki², Attila J Szabo³, Adam Vannay³, Andrea Fekete², 1Dept Transplantation and Surgery, Semmelweis Univ, Budapest, HUNGARY, 2MTA-SE Lendület Diabetes Research Group, First Dept Pediatrics, Semmelweis Univ, Budapest, HUNGARY, 3MTA-SE Pediatrics and Nephrology Research Group, First Dept Pediatrics, Semmelweis Univ, Budapest, HUNGARY.

FP199

PROTECTIVE EFFECT OF HIGH MOLECULAR FLOW MEMBRANES ON INFLAMMATORY AND MYOGLOBIN-ASSOCIATED ACUTE KIDNEY INJURY IN PATIENTS WITH RHABDOMYOLYSIS AFTER MAJOR CARDIAC SURGERY

Vincenzo Cantaluppi¹, Alessandro D. Quercia¹, Davide Medica¹, Sergio Dellepiane¹, Luigi Biancone¹, Ciro Tetta², Alfonso Pacitti³, Giovanni Camussi¹, 1Univ Torino, Dpt. Medical Sciences, Torino, ITALY, 2Fresenius Medical Care, EMERALA, Bad Homburg, GERMANY, 3Santa Croce e Carle Hosp, Nephrology and Dialysis, Cuneo, ITALY.

FP200

MYOGLOBIN CAUSES APOPTOSIS OF TUBULAR EPITHELIAL CELLS BY ACTIVATING ENDOPLASMIC RETICULUM VIA OXIDATIVE STRESS

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FP201

ROLE OF MTOR INHIBITOR IN A MURINE MODEL OF LPS-INDUCED ACUTE KIDNEY INJURY

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FP202

PARICALCITOL PRETREATMENT ATTENUATES APOPTOSIS AND INFLAMMATION IN RENAL ISCHEMIA-REPERFUSION INJURY VIA PROSTAGLANDIN E2 RECEPTOR EP4

Hyeon Seok Hwang¹, Keum Jin Yang², Sung Eun Kim², Ki Cheol Park², Hyun Soo Choi³, Jeong Min Oh³, Yoon Kyung Chang⁴, Cheol Whee Park⁵, Chul Woo Yang⁵, Suk Young Kim⁴, 1College Medicine, Catholic Univ Korea, Div Nephrology, Dept Internal Medicine, College Medicine, Daejeon, KOREA, 2Daejeon St. Mary's Hosp, Clinical Research Inst, Daejeon, KOREA, 3Daejeon St. Mary's Hosp, Clinical Research Inst, Daejeon, KOREA, 4College Medicine, Catholic Univ Korea, Div Nephrology, Dept Internal Medicine, Daejeon, KOREA, 5College Medicine, Catholic Univ Korea, Div Nephrology, Dept Internal Medicine, Seoul, KOREA.

FP203

AUTOPHAGY REGULATION IS DEPENDENT ON THE ISCHEMIC DURATION AFTER RENAL ISCHEMIA-REPERFUSION INJURY IN RATS

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FP204

CONTRAST MEDIA INDUCED NEPHROPATHY IN S.D. RATS: STUDY OF THE PREVENTIVE EFFECT OF MESENCHYMAL STEM CELLS

Mohammed K. Nassar¹, Mohammed A. Sobh², Amira K. El-Hawary³, Yomna Khater², Nahla Anber², Amira F. Barakat¹, Nagy A. Sayed-Ahmed¹, Mohammed A. Sobh¹, 1Fac Medicine, Mansoura Univ, Nephrology & Dialysis Unit, Int. Med. Dept., Mansoura, EGYPT, 2Fac Medicine, Mansoura Univ, MERC, Mansoura, EGYPT, 3Fac Medicine, Mansoura Univ, Pathology Dept., Mansoura, EGYPT.

FP205

RENOPROTECTIVE EFFECTS OF TONSIL-DERIVED MESENCHYMAL STEM CELLS IN GENTAMICIN-INDUCED ACUTE KIDNEY INJURY

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FP206

ROLE OF IRON AND RENAL TRANSFERRIN EXPRESSION ON CONTRAST INDUCED ACUTE KIDNEY INJURY

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FP207

GENDER DEPENDENT PROTECTIVE EFFECT OF DHEA ON THE HIF-HSF-HSP AXIS AFTER RENAL ISCHEMIA/REPERFUSION INJURY

Andrea Fekete^{1,2}, Agnes Prokai³, Adam Hosszu³, Zsuzsanna Antal³, Nora F. Banki³, Judit Hodrea², Laszlo J. Wagner⁴, Adam Vannay⁵, Veronika Muller⁶, Attila J. Szabo^{3,5}, 1Semmelweis Univ, MTA-SE Lendulet Diabetes Research Group, Budapest, HUNGARY, 2Hungarian Academy of Sciences, MTA-SE Lendulet Diabetes Research Group, Budapest, HUNGARY, 3Semmelweis Univ, First Dept Pediatrics, Budapest, HUNGARY, 4Semmelweis Univ, Dept Transplantation and Surgery, Budapest, HUNGARY, 5Hungarian Academy of Sciences, MTA-SE, Pediatrics and Nephrology Research Group, Budapest, HUNGARY, 6Semmelweis Univ, Dept Pulmonology, Budapest, HUNGARY.

FP208

BOTH INHIBITION OF RENIN ANGIOTENSIN SYSTEM AND ENDOTHELIN-1 REDUCE RENAL INFLAMMATION AND FIBROSIS INDUCED BY UNILATERAL URETERAL OBSTRUCTION IN MICE.

Dae Eun Choi¹, Jin Young Jeong¹, Sarah Chung¹, Ki Ryang Na¹, Kang Wook Lee¹, Yoon Kyung Chang², Hyun Su Choi³, Sung Sook Kim⁴, 1Chungnam National Univ Hosp, Nephrology, Daejeon, KOREA, 2Daejeon Saint Mary Hosp, Nephrology, Daejeon, KOREA, 3Daejeon Saint Mary Hosp, Clinical Research Inst, Daejeon, KOREA, 4Sunhosp, Nephrology, Daejeon, KOREA.

FP209

STUDY OF THE EFFECT OF ROUTE OF ADMINISTRATION OF MESENCHYMAL STEM CELLS ON CISPLATIN-INDUCED ACUTE KIDNEY INJURY IN SPRAGUE DAWLEY RATS

Fatma Elhusseini¹, Mohamed-Ahmed Sobh², Mohamed Abouelkheir³, Youmna Khater⁴, Khalid Mahmoud², Mohamed-Ahdy Saad³, Mohamed Sobh², 1Fac Medicine, Dept Pathology, Mansourah Univ, Mansourah, EGYPT, 2Fac Medicine, Urology & Nephrology Center, Mansourah Univ, Mansourah, EGYPT, 3Fac Medicine-Dept Pharmacology, Mansourah Univ, Mansourah, EGYPT, 4Fac Medicine, Mansourah Univ, Mansourah, EGYPT.

FP210

EARLY BIOMARKERS OF ACUTE KIDNEY INJURY AFTER RENAL SYMPATHETIC DENERVATION IN PIG

Dong Won Lee¹, Jeong-Su Kim², Il Young Kim¹, Harin Rhee³, Min Jung Kim¹, Eun Young Seong³, Sang Heon Song³, Soo Bong Lee¹, Ihm Soo Kwak³, ¹Pusan National Univ School Medicine, Internal Medicine, Yangsan, KOREA, ²Pusan National Univ School Medicine, Cardiology, Yangsan, KOREA, ³Pusan National Univ School Medicine, Internal Medicine, Busan, KOREA.

FP211

URINARY/PLASMA NEUTROPHIL GELATINASE ASSOCIATED LIPOCALIN IS A SPECIFIC AND SENSITIVE MARKER OF SUBCLINICAL ACUTE KIDNEY INJURY IN MICE.

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FP212

ANIMAL MODELS FOR CONTRAST INDUCED NEPHROPATHY: STUDY OF DIFFERENT INDUCTION PROTOCOLS

Mohammed K. Nassar¹, Yomna Khater², Amira K. El-Hawary³, Nahla Anber², Amira F. Barakat¹, Nagy A. H. Sayed-Ahmed¹, Mohammed A. Sobh^{1,4}, ¹Fac Medicine, Mansoura Univ, Nephrology & Dialysis Unit, Internal Medicine Dept, Mansoura, EGYPT, ²Fac Medicine, Mansoura Univ, MERC, Mansoura, EGYPT, ³Fac Medicine, Mansoura Univ, Pathology Dept, Mansoura, EGYPT, ⁴Fac Medicine, Mansoura Univ, Merc, Mansoura, EGYPT.

FP213

ANTI-PROTEINURIC EFFECTS OF EPIGALLOCATECHIN GALLATE ON TACROLIMUS-INDUCED NEPHROTOXICITY IN MICE

Jong Hoon Chung, Hyun Lee Kim, Chosun Univ Medical School, Div Nephrology, Gwangju, KOREA.

FP214

CHYMASE INHIBITION AMELIORATES APOPTOSIS AND FIBROSIS OF HUMAN RENAL PROXIMAL TUBULAR EPITHELIAL CELLS WITH HYPOXIC INJURY

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FP215

AMNIOTIC FLUID DERIVED MESENCHYMAL STEM CELLS CUT SHORT THE ACUTENESS OF CISPLATIN INDUCED NEPHROTOXICITY IN SPRAGUE-DAWLEY RATS

Mohamed-Ahdy A. A. Saad¹, Mohamed A. Sobh², Fatma Al-Husseiny³, Mohamed-Ahmed Sobh², Rehab Ashour⁴, Samah Foudl¹, Tarek Medhat², Abdel-Hady Algilany⁵, ¹Fac Medicine, Mansourah Univ, Mansourah, EGYPT, ²Fac Medicine, Urology & Nephrology Center, Mansourah Univ, Mansourah, EGYPT, ³Fac Medicine, Dept Pathology, Mansourah Univ, Mansourah, EGYPT, ⁴Fac Medicine, Dept Pharmacology, Mansourah Univ, Mansourah, EGYPT, ⁵Fac Medicine, Dept Public Health, Mansourah Univ, Mansourah, EGYPT.

FP216

DANEGAPTIDE DOES NOT IMPROVE RENAL FUNCTION AFTER ISCHEMIA/REPERFUSION INJURY IN A PORCINE MODEL

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FP217

THE EXPRESSION OF CYCLOOXYGENASE 2 IN RENAL ISCHEMIA REPERFUSION INJURY

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FP218

EFFECTS OF ERYTHROPOIETIN DERIVED PEPTIDE CHBP ON ISCHEMIA REPERFUSION AND CYCLOSPORINE A INDUCED RENAL INJURY IN MICE

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CKD. LAB METHODS, GFR MEASUREMENT, URINE PROTEOMICS

★ FP219

COMPREHENSIVE ASSESSMENT OF KIDNEY ANATOMY AND PERFUSION WITH ARTERIAL SPIN LABELING MAGNETIC RESONANCE IMAGING

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FP220

CARDIOVASCULAR DISEASE BIOMARKERS OVERLAP WITH CHRONIC KIDNEY DISEASE BIOMARKERS. A LINK FOR COMMON MOLECULAR PATHOPHYSIOLOGY?

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FP221

SERUM AND URINE MARKERS OF COLLAGEN DEGRADATION REFLECT RENAL FIBROSIS IN EXPERIMENTAL KIDNEY DISEASES

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FP222

THE CHRONIC KIDNEY DISEASE DATABASE (CKDdb)

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FP223

URINARY PEPTIDE-BASED PREDICTION OF PROGRESSION FROM CHRONIC KIDNEY DISEASE STAGE II TO III

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FP224

THE ANALYSIS OF URINE UBIQUITINATED PROTEINS REVEALED IMPAIRED ACTIVATION OF COMPLEMENT AND COAGULATION CASCADES IN DIABETIC NEPHROPATHY

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FP225

ANGIOPOIETIN 2 INDUCED ARTERIAL STIFFNESS IN CHRONIC KIDNEY DISEASE

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FP226

IOHEXOL PLASMA CLEARANCE MEASUREMENT IN OLDER ADULTS WITH CHRONIC KIDNEY DISEASE - SAMPLING TIME MATTERS

Natalie Ebert¹, Amina Loesment¹, Peter Martus², Olga Jakob³, Jens Gaedeke¹, Martin Kuhlmann⁴, Jan Bartel⁵, Mirjam Schuchardt¹, Markus Tölle¹, Markus van der Giet¹, Elke Schaeffner¹, Tao Huang¹, 1Charité, Nephrology, Berlin, GERMANY, 2Tübingen Univ, Clinical Epidemiology and Medical Biostatistics, Tübingen, GERMANY, 3Charité, Biostatistics and Clinical Epidemiology, Berlin, GERMANY, 4Vivantes Krankenhaus Friedrichshain, Nephrology, Berlin, GERMANY, 5Limbach Lab, Clinical Chemistry, Heidelberg, GERMANY.

FP227

ASQ Travel Grant (see page 32)

REDUCTION OF THE eGFR EXPRESSED AS PERCENTAGE CHANGE OF THE SLOPE PER YEAR MAY DISCRIMINATE CKD PATIENTS WITH FAST PROGRESSION

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FP228

A LOCALLY VERIFIED HEIGHT INDEPENDANT FORMULA FOR ESTIMATING GLOMERULAR FILTRATION RATE (EGFR) IN CHILDREN - IS AUTOMATIC EGFR REPORTING IN CHILDREN FEASIBLE?

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FP229

BOTH CYSTATIN C AND CREATININE OVERESTIMATE RENAL FUNCTION IN PATIENTS WITH PRIMARY NEUROMUSCULAR DISEASE

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FP230

PROTEIN-CREATININE RATIO IN 24-HOUR URINE VERSUS SPOT URINE IN THE FOLLOW-UP OF PROTEINURIC CKD

Amir Shabaka¹, Mariana Garbiras¹, Virginia Lopez de la Manzanara¹, Jesus Delgado¹, Maria Cruz Cardenas², Leyre Martin¹, Marta Calvo¹, Fernando Hadad¹, Isabel Ubeda¹, Jose Antonio Herrero¹, ¹Hosp Clinico San Carlos, Nephrology, Madrid, SPAIN, ²Hosp Clinico San Carlos, Medical Biochemistry and Clinical Analysis, Madrid, SPAIN.

FP231

GATING STRATEGY FOR THE IDENTIFICATION OF INTERMEDIATE MONOCYTES IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Adam M. Zawada¹, Lisa H. Fell¹, Kathrin Untersteller¹, Sarah Seiler¹, Kyrill S. Rogacev¹, Danilo Fliser¹, Loems Ziegler-Heitbrock², Gunnar H. Heine¹, ¹Saarland Univ Medical Center, Internal Medicine IV - Nephrology and Hypertension, Homburg, GERMANY, ²Helmholtz Zentrum Muenchen - German Research Center Environmental Health, Comprehensive Pneumology Center - EvA Study Center, Gauting, GERMANY.

FP232

VALIDATION OF IOHEXOL PLASMA CLEARANCE AS AN ACCURATE AND SENSITIVE MARKER OF RENAL FUNCTION IN RAT MODELS

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FP233

TOWARDS OBTAINING MOLECULAR SIGNATURES OF GLOMERULONEPHRITIS BY MATRIX-ASSISTED LASER DESORPTION/IONISATION MASS SPECTROMETRY IMAGING: PRELIMINARY EVIDENCE.

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FP234

K-CADHERIN; A NOVEL MARKER OF PROGRESSION IN DIABETIC RENAL DISEASE

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FP235

ABDOMINAL ULTRASOUND IS NOT A SUITABLE SECONDARY SCREENING TOOL FOR ASYMPTOMATIC PATIENTS WITH A POSITIVE URINARY OCCULT BLOOD REACTION

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FP236

DIAGNOSTIC ACCURACY OF RAPID DIPSTICK TESTS AND URINALYSIS TO PREDICT URINARY TRACT INFECTION IN HOSPITIZED PATIENTS

Carmen Denise Caldararu¹, Grigore Dogaru¹, Mirela Gliga¹, Emilian Carasca², Ciprian Stoica³, Dorin Tarta⁴, Otilia Carlan⁵, ¹Univ Medicine and Pharmacy, Dept Nephrology, Targu Mures, Romania, ²Univ Medicine and Pharmacy, Internal Medicine, Targu Mures, Romania, ³Univ Medicine and Pharmacy, Farmacology, Targu Mures, Romania, ⁴Univ Medicine and Pharmacy, Nephrology, Targu Mures, Romania, ⁵County Clinical Hosp, Dept Nephrology, Targu Mures, Romania.

FP237

COMPLEMENT COMPONENTS, PROTEOLYSIS-RELATED AND CELL COMMUNICATION-RELATED PROTEINS DETECTED IN URINE PROTEOMICS IN IGA NEPHROPATHY

Krzysztof Mucha¹, Magdalena Bakun², Radoslaw Jaźwiec², Michał Dadlez², Michał Florczak¹, Małgorzata Bajor³, Bartosz Foroniewicz¹, Kamila Gala¹, Leszek Pączek¹, ¹Medical Univ Warsaw, Dept Immunology, Transplantology and Internal Diseases, Warsaw, POLAND, ²Inst Biochemistry and Biophysics, Polish Academy of Science, Mass Spectrometry Lab, Warsaw, POLAND, ³Medical Univ Warsaw, Dept Immunology, Warsaw, POLAND.



FP238

STERILE LEUKOCYTURIA AFFECTS THE URINE GELATINASE-ASSOCIATED LIPOCALIN (NGAL) CONCENTRATION IN DIABETIC PATIENTS.

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FP239

ABSOLUTE VERSUS BSA-ADJUSTED ESTIMATED GFR COMPARED TO MEASURED GFR - WHAT TO BEAR IN MIND WHEN DOSING DRUGS IN ELDERLY INDIVIDUALS

Natalie Ebert¹, Pierre Delanaye², Olga Jakob³, Christoph Mariat⁴, Michael Shlipak⁵, Elke Schaeffner¹, 1Charité Univ, Nephrology, Berlin, GERMANY, 2CHU Sart Tilman, Nephrology, Liège, BELGIUM, 3Charité, Biostatistics and Clinical Epidemiology, Berlin, GERMANY, 4Univ Jean Monnet, Nephrology, St. Etienne, FRANCE, 5Univ California, Medicine, Epidemiology & Biostatistics, San Francisco, CA.

FP240

EVALUATION OF URINARY ANNEXIN V AS A PROGNOSTIC MARKER IN CHILDREN WITH NEPHROTIC SYNDROME

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FP241

BETA TRACE REDUCTION AS MARKER OF RESIDUAL RENAL FUNCTION - COMPARISON OF DIFFERENT THERAPY MODALITIES AND HIGH FLUX DIALYZERS

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FP242

A NEW METHOD TO CAPTURE EXOSOMES FOR DIAGNOSIS OF GLOMERULAR DISEASES

Noritoshi Kato, Fumitoshi Nishio, Takuji Ishimoto, Tomoki Kosugi, Naotake Tsuboi, Shoichi Maruyama, Seiichi Matsuo, Nagoya Univ, Nephrology, Nagoya, JAPAN.

FP243

HIGHLY SENSITIVE METHOD FOR QUANTIFICATION OF IOHEXOL

Joachim Jankowski, Anna Schulz, Vera Jankowski, Univ Hosp RWTH, Inst Molecular Cardiovascular Research, Aachen, GERMANY.

FP244

DOES CHANGING THE METHOD OF ESTIMATING GLOMERULAR FILTRATION RATE (GFR) INCREASE THE REQUESTS FOR NUCLEAR MEDICINE GFR MEASUREMENTS?

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FP245

EXPLORING MECHANISMS OF PROTEIN BINDING OF URAEMIC TOXINS IN CKD2-5 AND HAEMODIALYSIS PATIENTS

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FP246

LONG-TERM TREATMENT WITH MONTMORILLONITE-ILLITE CLAY MINERAL REDUCES UREMIC TOXINS AND VASCULAR PATHOLOGIES IN RATS WITH CHRONIC RENAL FAILURE.

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FP247

INFLUENCE ON CONVERSION RATIOS OF THYROID HORMONES IN HYPOTHYROIDISM AND REPLACEMENT THERAPY IN HEMODIALYSIS (HD) PATIENTS

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FP248

MICROALBUMINURIA AND METABOLIC SYNDROME

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FP249

IS CHRONIC KIDNEY DISEASE PREVALENCE OVERESTIMATED IN THE UK?

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FP250

ASSESSING THE VALIDITY OF DIFFERENT PREDICTION EQUATIONS FOR ESTIMATING GLOMERULAR FILTRATION RATE AMONG HEALTHY ADULT BANGLADESHI POPULATION

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FP251

THE PROGNOSTIC VALUE OF "ESTIMATED ALBUMIN EXCRETION RATE" (EAER) VERSUS URINE ALBUMIN/CREATININE RATIO (ACR) FOR PREDICTING ADVERSE CARDIOVASCULAR OUTCOME AMONG PATIENTS WITH CHRONIC KIDNEY DISEASE G2-G4

Lucie Bauer¹, Insa E. Erlich², John W. Pickering³, Kathrin Untersteller², Franziska Sandermann², Kyrill S. Rogacev², Sarah Seiler², Danilo Fliser², Gunnar H. Heine², 1Saarland Univ Medical Center and Saarland Univ Fac Medicine, Internal Medicine IV, Homburg, GERMANY, 2Saarland Univ Medical Center and Saarland Univ Fac Medicine, Nephrology and Hypertension, Homburg, GERMANY, 3Univ Otago, Dept Medicine, Christchurch, NEW ZEALAND.

FP252

CKD PATIENTS WHO DEVELOPED UROTHELIAL CARCINOMA HAVE HIGHER URINARY CONCENTRATIONS OF PHTHALATE METABOLITES - A PRELIMINARY STUDY FROM TAIWAN

Chiu-Ching Huang¹, Che Yi Chou¹, Chin Lin Chou², Chiz Tzung Chang¹, Chao Jung Chen^{2,3}, 1China Medical Univ and Hosp, Kidney Inst, Taichung, TAIWAN, 2China Medical Univ, Proteomics Core Lab, Dept Medical Research, Taichung, TAIWAN, 3China Medical Univ, Graduate Inst Integrated Medicine, Taichung, TAIWAN.

FP253

PREVALENCE AND RISK FACTORS OF MICROALBUMINURIA IN NONDIABETIC HYPERTENSIVE PATIENTS IN BANGLADESH

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FP254

CYLINDRICAL VESICLES AS DIAGNOSTIC CELLULAR INDICES IN CARDIORENAL SYNDROME TYPES III AND IV: BIOPSY OF PERIPHERAL BLOOD SMEARS WITH THE ATOMIC FORCE AND SCANNING ELECTRON MICROSCOPES

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FP255

RENAL DYSFUNCTION INDEPENDENTLY RELATES TO INCREASED BIOLOGICAL CARBONYL STRESS

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FP256

EFFICACY AND SAFETY OF LOW-DOSE TREATMENT OF FEBUXOSTAT IN MILD-TO MODERATE CHRONIC KIDNEY DISEASE (CKD) PATIENTS WITH HYPERURICEMIA

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FP257

THE VALIDATION OF ESTIMATED GLOMERULAR FILTRATION RATE EQUATION IN OBESE POPULATION

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FP258

ESTIMATED SODIUM INTAKE FORMULA AND REAL SODIUM INTAKE IN HEMODIALYSIS PATIENTS.

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FP259

COMPARISON OF CREATININE BASED eGFR EQUATIONS AS PREDICTORS OF SIGNIFICANT EVENTS IN A COHORT OF CKD PATIENTS

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FP260

DIAGNOSTIC PERFORMANCE OF M-PROTEIN ASSAYS TO DETECT CLINICALLY SIGNIFICANT PLASMA CELL DYSCRASIA ACCORDING TO CLINICAL PRESENTATION OF KIDNEY DISEASE

Eun Hee Koo, Hye Ryoun Jang, Wooseong Huh, Dae Joong Kim, Yoon-Goo Kim, Ha Young Oh, Jung Eun Lee, Samsung Medical Center, Nephrology Div, Dept Medicine, Seoul, KOREA.

FP261

VALIDATION OF CKD-EPI AND MDRD EQUATIONS BY INULIN CLEARANCE IN SAUDI POPULATION

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FP262

URINARY INDICES FOR ESTIMATION OF ALBUMINURIA AND PROTEINURIA IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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FP263

URINE ALBUMIN CREATININE RATIO ESTIMATION BY URINE DIPSTICK PROTEIN AND SPECIFIC GRAVITY IN GENERAL POPULATION

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FP264

ESTIMATION OF 24-HOUR SODIUM EXCRETION FROM MORNING FASTING URINE IN CHRONIC KIDNEY DISEASE

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FP265

ESTIMATION OF RENAL FUNCTION USING THE COCKROFT-GAULT FORMULA, CKD-EPI AND MDRD IN CHRONIC KIDNEY DISEASE PATIENTS NOT ON RENAL REPLACEMENT THERAPY

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CKD. PATHOPHYSIOLOGY, PROGRESSION & RISK FACTORS - 1

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GROWTH DIFFERENTIATION FACTOR 15 IS A NOVEL BIOMARKER FOR PREDICTION OF RENAL OUTCOMES IN CHRONIC KIDNEY DISEASE

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FP267

C-SURFER: GRAZOPREVIR PLUS ELBASVIR IN TREATMENT-NAIVE AND TREATMENT-EXPERIENCED PATIENTS WITH HEPATITIS C VIRUS GENOTYPE 1 INFECTION AND CHRONIC KIDNEY DISEASE

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FP268 **BEST ABSTRACT ON GERIATRIC NEPHROLOGY (see page 32)**

MOLECULAR SIMILARITY OF RENAL AGEING AND CKD REVEALED BY URINARY PROTEOMICS

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FP269

SOLUBLE CD14, A MARKER OF ENDOTOXEMIA, ASSOCIATES WITH PROGRESSION OF CKD

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FP270

APPLICATION OF FETAL STEM CELLS IN CKD: DOES IT PROMISE RENAL REGENERATION?

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FP271

SYSTEMIC VESSEL DYSFUNCTION AS A CONSEQUENCE OF ALBUMINURIA - AN EXPLANATION FOR ACCELERATED VASCULAR DISEASE IN URAEMIA

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FP272

A PANEL OF NOVEL BIOMARKERS REPRESENTING DIFFERENT DISEASE PATHWAYS IMPROVES PREDICTION OF RENAL FUNCTION DECLINE IN TYPE 2 DIABETES

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FP273

FIBROBLAST GROWTH FACTOR 23 IMPEDES ANGIOTENSIN RECEPTOR BLOCKADE EFFICACY IN EXPERIMENTAL RENAL FIBROSIS

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★ FP274

ACE-INDEPENDENT RAS ENZYME ACTIVITIES IN HEART TRANSPLANT PATIENTS WITH CHRONIC KIDNEY DISEASE (CKD)

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FP275

EFFECTS OF TOPIROXOSTAT ON THE SERUM URATE LEVELS AND URINARY ALBUMIN EXCRETION IN HYPERTENSIVE STAGE 3 CKD PATIENTS WITH OR WITHOUT GOUT

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FP276

HIGH SENSITIVITY TROPONIN T PREDICTS LONG TERM MORTALITY IN STABLE HAEMODIALYSIS PATIENTS. Michaela C. Petrie¹, Colin J. Petrie², Robin A. Weir³, Jamie Traynor¹, ¹Western Infirmary, Renal, Glasgow, UK, ²Monklands Hosp, Cardiology Dept, Glasgow, UK, ³Hairmyres Hosp, Cardiology Dept, East Kilbride, UK.

FP277

URINARY VIMENTIN MRNA AS A POTENTIAL NOVEL BIOMARKER OF RENAL FIBROSIS

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FP278

T-TYPE CALCIUM CHANNEL BLOCKER ATTENUATES RENAL FIBROSIS IN MICE WITH UNILATERAL URETERAL OBSTRUCTIVE NEPHROPATHY VIA ACTIVATION OF THE NRF2 ANTIOXIDANT PATHWAY

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FP279

HIGH-RESOLUTION PLASMA PROTEOME ANALYSIS IDENTIFIES NEW CHANGES IN MOLECULAR MECHANISMS INVOLVED IN CHRONIC KIDNEY DISEASE.

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FP280

ROLE OF THE ENDOGENOUS NITRIC OXIDE INHIBITOR ADMA AND BDNF IN DEPRESSION AND BEHAVIORAL CHANGES- CLINICAL AND PRECLINICAL DATA IN CHRONIC KIDNEY DISEASE

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FP281

CHRONIC KIDNEY DISEASE IMPAIRS MYOCARDIAL PERFUSION AND DISTURBS CARDIAC CALCIUM HANDLING

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FP282

NORMAL 25-HYDROXYVITAMIN D LEVELS ARE ASSOCIATED WITH LESS PROTEINURIA AND ATTENUATE RENAL FAILURE PROGRESSION IN CHILDREN WITH CHRONIC KIDNEY DISEASE

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FP283

COMPETING RISKS OF RRT AND DEATH IN CKD PATIENTS WITH A DIFFERENTIAL GFR ANNUAL DECLINE RATE FOLLOWED WITHIN THE PIRP PROJECT

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FP284

DOWNREGULATION OF INTACT FIBROBLAST GROWTH FACTOR 23 (IFGF23) AND ASYMMETRIC DIMETHYL ARGININE (ADMA) AND α KLOTHO UPREGULATION DURING ACUTE INFLAMMATION/SEPSIS IN STAGE 2-5 CKD PATIENTS

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FP285

WARFARIN TREATMENT: AN INDEPENDENT RISK FACTOR FOR RENAL EVENTS IN PATIENTS WITHOUT CKD. Vittorio Di Maso¹, Giulia Barbatì², Michele Carraro^{1,3}, Andrea Di Lenarda², Giuliano Boscutti¹, ¹AOTS Trieste Hosp, Nephrology and Dialysis Dept, Trieste, ITALY, ²AAAS 1 Trieste, Cardiovascular Center, Trieste, ITALY, ³Trieste Univ, Dept Medical Sciences, Trieste, ITALY.

FP286

EXPRESSIONS OF UROTENSINIIARE ASSOCIATED WITH ENDOPLASMIC RETICULUM STRESS AND EMT IN DIABETIC NEPHROPATHY MICE

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FP287

COMPARISON OF RENOPROTECTIVE EFFECTS BETWEEN SHORT- AND LONG- ACTING ESA IN CHRONIC GLOMERULONEPHRITIS RATS

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FP288

A COMPREHENSIVE ANALYSIS FOR RENAL OUTCOMES IN PATIENTS RECEIVING ORAL ANTIVIRAL AGENTS FOR CHRONIC HEPATITIS B

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FP289

IMPACT OF HIGH FAT DIET FEEDING DURING CHILDHOOD ON ADULT SYSTEMIC AND RENAL PARAMETERS: ROLE OF THE PHYSICAL EXERCISE

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FP290

ASPIRIN AND CARDIOVASCULAR PRIMARY PREVENTION IN CHRONIC KIDNEY DISEASE: A META-ANALYSIS

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Posters



FP291

NEUROGENIC BLADDER AND CHRONIC KIDNEY DISEASE IN SPINAL CORD INJURY PATIENTS

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FP292

NON-TARGETED METABOLOMICS APPROACHES FOR ELUCIDATION OF NOVEL DIAGNOSTIC MARKERS IN CHRONIC KIDNEY DISEASE

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FP293

BONE MARROW M2 MACROPHAGE CELL THERAPY DOES NOT INDUCE RENOPROTECTION IN UUO MICE MODEL

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FP294

SERUM FREE LIGHT CHAINS: A NOVEL BIOMARKER IN PRE-ECLAMPSIA (PET)

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FP295

RISK FACTORS FOR PROGRESSION TO DIALYSIS AND USE OF ACEI IN CKD STAGE 5

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FP296

NONINVASIVE ASSESSMENT OF RENAL FIBROSIS BY SHEAR WAVE ELASTOGRAPHY

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FP297

ECULIZUMAB REDUCES BIOMARKER LEVELS RELATED TO THROMBOTIC MICROANGIOPATHY IN PATIENTS WITH ATYPICAL HAEMOLYTIC URAEMIC SYNDROME: CORRELATION TO RENAL FUNCTION IMPROVEMENT

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MYOCARDIAL REMODELING A LONG TERM AFTER NEPHRON MASS REDUCTION IN RATS

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FP299

THE PPAR- α AGONIST, FENOFIBRATE, AMELIORATES AGING-RELATED PROGRESSIVE RENAL INJURY.

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FP300

MICROVASCULAR DYSFUNCTION IS ASSOCIATED WITH THE PRESENCE OF ALBUMINURIA - THE MAASTRICHT STUDY

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FP301

STRAIN-DEPENDENT RENAL COMPLEMENT EXPRESSION IN KIDNEY FIBROSIS OF TGF- β TRANSGENIC MICE
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FP302

INTERMEDIATE MONOCYTES ARE PREDICTORS OF CARDIOVASCULAR BUT NOT OF RENAL EVENTS
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FP303

POSSIBLE ROLE OF MIRNAS IN OBSTRUCTIVE NEPHROPATHY
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FP304

ABERRANT APRIL EXPRESSION IN TONSILLAR GERMINAL CENTER B CELLS IN IGA NEPHROPATHY PATIENTS
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FP305

EFFECTS OF VITAMIN D3 SUPPLEMENTATION ON THE URINARY EXPRESSION OF PODOCYTE-ASSOCIATED MRNA IN PATIENTS WITH CHRONIC KIDNEY DISEASE AND HYPOVITAMINOSIS D
Francisco V. Veronese, João T. Timm, Cristina Karohl, Mariane dos Santos, Sane V. Pereira, Maysa B. Lucena, Hosp Clínicas de Porto Alegre, Div Nephrology, Porto Alegre, BRAZIL.

FP306

ESTIMATED GLOMERULAR FILTRATION RATE INCREASES AFTER BARIATRIC SURGERY
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FP307

SUBTOTAL RENAL ABLATION INDUCES TUBULOINTERSTITIAL EGR-2 OVEREXPRESSION IN MICE
Gabor Kokeny, Agnes Nemeth, Lilla Szabo, Krisztina Fazekas, Laszlo Rosivall, Miklos Mozes, Semmelweis Univ, Inst Pathophysiology, Budapest, HUNGARY.

FP308

URINARY PROTEOMICS TO DECIPHER MOLECULAR PATHOPHYSIOLOGY OF CKD PROGRESSION
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FP309

IMPACT OF FENESTRATED ENDOVASCULAR ABDOMINAL AORTIC ANEURYSM REPAIR (FEVAR) ON RENAL FUNCTION: COMPARATIVE STUDY AND META-ANALYSIS
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FP310

INCREASED SERUM LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR-A ARE REVERSELY CORRELATED WITH TIMP-1 IN ATHEROSCLEROSIS IN EARLY STAGES OF TYPE 2 DIABETIC NEPHROPATHY
Grigorios G. Dimas¹, Fotios S. Iliadis¹, Thomas J. Tegos², Sofia G. Spiroglou³, Ioannis M. Karamouzis³, Ilias E. Kanellos¹, Christos G. Savopoulos¹, Apostolos I. Hatzitolios¹, Dimitrios M. Grekas¹, 1Ahepa Univ Hosp, Aristotle Univ Thessaloniki, First Propaedeutic Internal Medical Dept, Thessaloniki, Greece, 2Ahepa Univ Hosp, Aristotle Univ Thessaloniki, First Neurology Medical Dept, Thessaloniki, Greece, 3Ahepa Univ Hosp, Aristotle Univ Thessaloniki, Biochemistry Lab, Thessaloniki, Greece.



FP311
CORRELATION BETWEEN ACCUMULATION OF INDOXYL SULFATE AND RENAL DYSFUNCTION IN RATS WITH 5/6 NEPHRECTOMY
Ayano Konagai, Kaori Kikuchi, Hiroko Iijima, Kenji Bannai, Yoshiharu Itoh, Kureha Corporation, Pharmaceuticals Div, Tokyo, JAPAN.

FP312
ANY GRADE OF OVERHYDRATION IS ASSOCIATED WITH CARDIOVASCULAR EVENTS AND MORTALITY IN CHRONIC KIDNEY DISEASE
Almudena Vega, Borja Quiroga, Soraya Abad, Inés Aragoncillo, Javier Reque, Juan Manuel López-Gómez, Hosp General Univ Gregorio Marañón, Nephrology, Madrid, SPAIN.

FP313
DECREASED SERUM OMENTIN IS ASSOCIATED WITH RISK OF CARDIORENAL DYSFUNCTION IN DIABETES PATIENTS
Toshihisa Ishii, Hidetoshi Kobayashi, Fumihiko Furuya, Kenichiro Kitamura, Univ Yamanashi, Third Dept Internal Medicine, Chuo, JAPAN.

FP314
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Koichi Sasaki, Hiroaki Yonishi, Satoshi Yamaguchi, Atsushi Hesaka, Eriko Iwahashi, Shinsuke Sakai, Kenji Yokoyama, Japan Community Health Care Organization Osaka Hosp, Nephrology, Osaka, JAPAN.

FP315
CIRCULATING FGF-23 AS AN INDEPENDENT CORRELATE OF ATHEROSCLEROSIS IN EARLY STAGES OF CKD
Grigorios G. Dimas¹, Fotios S. Iliadis¹, Thomas J. Tegos², Sofia G. Spiroglou³, Ioannis M. Karamouzis³, Ilias E. Kanellos¹, Christos G. Savopoulos¹, Apostolos I. Hatzitolios¹, Dimitrios M. Grekas¹, 1Ahepa Univ Hosp, Aristotle Univ Thessaloniki, First Propaedeutic Internal Medical Dept, Thessaloniki, Greece, 2Ahepa Univ Hosp, Aristotle Univ Thessaloniki, First Neurology Medical Dept, Thessaloniki, Greece, 3Ahepa Univ Hosp, Aristotle Univ Thessaloniki, Biochemistry Lab, Thessaloniki, Greece.

FP316
MARKERS OF SYMPTOMATIC HEART FAILURE IN CHRONIC KIDNEY DISEASE PATIENTS WITH NORMAL LEFT VENTRICULAR EJECTION FRACTION
Diana-Silvia Zilisteanu¹, Elena-Emanuela Rusu¹, Teodora Atasie¹, Monica Rosca², Andreea Calin², Cristiana Tanase³, Mihai Voiculescu¹, 1Carol Davila Univ Medicine and Pharmacy, Fundeni Dept Nephrology, Bucharest, ROMANIA, 2Carol Davila Univ Medicine and Pharmacy, Cardiology, Bucharest, ROMANIA, 3Victor Babes National Inst Research and Development in Pathology and Biomedical Sciences, Biochemistry, Bucharest, ROMANIA.

FP317
BICARBONATE TREATMENT RESTORES RENAL KLOTHO PRODUCTION: A PILOT STUDY
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FP318
MECHANISM OF CALCIFICATION BY IRON STIMULATION IN VASCULAR SMOOTH MUSCLE CELLS.
Sayuri Kawada¹, Yasuyuki nagasawa¹, Mutsuki Kawabe², Aritoshi Kida¹, Mana Yahiro¹, Masayoshi Nanami¹, Yukiko Hasuike¹, Takahiro Kuragano¹, Keiji Nakasho², Hideki Ohyama², Takeshi Nakanishi¹, 1Hyogo College Medicine, Internal Medicine, Div Kidney and Dialysis, Nishinomiya, JAPAN, 2Hyogo College Medicine, Dept Pathology, Nishinomiya, JAPAN.

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FP319

ASSOCIATION BETWEEN INCIDENT OBSTRUCTIVE SLEEP APNEA AND INCIDENT CHRONIC KIDNEY DISEASE
Miklos Z. Molnar¹, Istvan Mucsi², Marta Novak³, Jennie Z. Ma⁴, Jun L. Lu¹, Kamyar Kalantar-Zadeh⁵, Csaba P. Kovesdy^{6,1}, 1Univ Tennessee Health Science Center, Div Nephrology, Dept Medicine, Memphis, TN, 2Univ Health Network, Univ Toronto, Div Nephrology, Toronto, ON, CANADA, 3Univ Health Network, Univ Toronto, Dept Psychiatry, Toronto, ON, CANADA, 4Univ Virginia, Charlottesville, Div Nephrology, Charlottesville, VA, 5Univ California, Irvine, Nephrology, Orange, CA, 6Memphis Veterans Affairs Medical Center, Nephrology, Memphis, TN.

FP320

INFLUENZA VACCINATION AND INCIDENCE OF CKD: EFFECT MODIFICATION BY GEOGRAPHICAL ANCESTRY
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FP321

REGRET WITH THE DECISION TO START DIALYSIS IN OLDER PATIENTS: A DUTCH SURVEY AS QUALITY OF CARE INITIATIVE
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FP322

THE ASSOCIATION OF SERUM CREATININE VARIABILITY AND PROGRESSION TO CKD
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FP323

THE ASSOCIATION OF ALBUMINURIA WITH ARTERIAL STIFFNESS IN A RURAL CHINESE POPULATION
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★ FP324

CHRONIC KIDNEY DISEASE PREVALENCE: VARIATION ACROSS THIRTEEN EUROPEAN COUNTRIES
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FP325

EMAP: CKD - ELECTRONIC DIAGNOSIS AND MANAGEMENT ASSISTANCE TO PRIMARY CARE IN CHRONIC KIDNEY DISEASE IMPROVES IDENTIFICATION OF AT-RISK PATIENTS, TESTING, DIAGNOSIS AND THE MANAGEMENT OF CKD.
Aspasia Pefanis¹, Robyn G. Langham^{2,3}, Craig L. Nelson^{1,4}, 1Western Health, Dept Nephrology, Melbourne, AUSTRALIA, 2St Vincent's Hosp, Dept Nephrology, Melbourne, AUSTRALIA, 3Univ Melbourne, Dept Medicine, Melbourne, AUSTRALIA, 4Univ Melbourne, North West Academic Centre, Melbourne, AUSTRALIA.

FP326

SEASONAL VARIATION IN MORTALITY AMONG DIALYSIS PATIENTS: A COHORT STUDY
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FP327

RENAL OUTCOMES OF CALCIUM CHANNEL BLOCKERS VERSUS THIAZIDE DIURETICS AS ADD-ON TREATMENTS FOR USERS OF RENIN-ANGIOTENSIN SYSTEM BLOCKERS: A NATIONWIDE COHORT STUDY
Hon-Yen Wu^{1,2,3}, Yu-Sen Peng^{1,2}, Chih-Kang Chiang², Jenq-Wen Huang², Ming-Shiou Wu², Kwan-Dun Wu², Kuo-Liong Chien³, Kuan-Yu Hung², 1Far Eastern Memorial Hosp, Internal Medicine, New Taipei City, TAIWAN, 2National Taiwan Univ Hosp and College Medicine, Internal Medicine, Taipei, TAIWAN, 3National Taiwan Univ, Inst Epidemiology and Preventive Medicine, Taipei, TAIWAN.

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FP328

LIPID LOWERING EFFICACY OF ATORVASTATIN IS RELATED TO IMPROVEMENT OF KIDNEY FUNCTION OVER TIME

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FP329

IMPACT OF EDUCATIONAL ATTAINMENT ON HEALTH OUTCOMES IN MODERATE-TO-SEVERE CHRONIC KIDNEY DISEASE

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FP330

INCREASED RISK OF END-STAGE RENAL DISEASE IN PATIENTS WITH RENAL CELL CARCINOMA: A 12-YEAR NATIONWIDE FOLLOW-UP STUDY

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FP331

INITIATION OF ERYTHROPOEISIS STIMULATING AGENTS AND MORTALITY IN A LARGE REFERRED CKD COHORT

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FP332

RISK FACTORS FOR STROKE IN PEOPLE WITH END-STAGE KIDNEY DISEASE: A COHORT STUDY OF 10,745 PEOPLE

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FP333

WHICH FACTORS HAVE INFLUENCE ON THE MORBIDITY, INITIATION OF DIALYSIS AND MORTALITY OF PATIENTS WITH CKD STAGE 4 AND 5 NOT ON DIALYSIS? FINAL RESULTS FROM THE PECERA STUDY

Jose Luis Gorriz¹, Pablo Molina¹, F. Javier Torralba², Carlos Del Pozo³, Veronica Escudero¹, Josefa Martin-Rivas⁴, Ramón Lopez-Menchero³, Cristina Castro¹, Belen Vizcaino¹, Luis M Pallardo¹, On behalf of the PECERA Study Group Investigators, ¹Hosp Univ Dr Peset, Nephrology, Valencia, SPAIN, ²Hosp General, Nephrology, Alicante, SPAIN, ³Hosp Alcoi, Nephrology, Alcoi, SPAIN, ⁴Hosp Elda, Nephrology, Elda, SPAIN.

FP334

ACUTE KIDNEY INJURY INCREASES THE RISK OF END-STAGE RENAL DISEASE AFTER CARDIAC SURGERY IN AN ASIAN POPULATION

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FP335

THE IMPACT OF DAILY FLUID INTAKE ON SURVIVAL OUTCOMES AND ITS RELATIONSHIP TO RENAL FUNCTION: A NATIONWIDE POPULATION-BASED STUDY

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FP336

EPICARDIAL FAT ACCUMULATION, CARDIOMETABOLIC PROFILE AND CARDIOVASCULAR EVENTS IN PATIENTS WITH STAGES 3-5 CHRONIC KIDNEY DISEASE

Antonio C. Cordeiro¹, Fernanda C. Amparo¹, Marco A. C. Oliveira¹, Celso Anodeo¹, Paola Smanio¹, Ibraim M. F. Pinto¹, Bengt Lindholm², Peter Stenvinkel², Juan J. Carrero², ¹Dante Pazzanese Inst Cardiology, Dept Hypertension and Nephrology, São Paulo, BRAZIL, ²Karolinska Inst, Renal Medicine and Baxter Novum, Dept Clinical Science, Intervention and Technology, Stockholm, SWEDEN.

FP337

ARE WOMEN WITH A SOLITARY KIDNEY AT RISK FOR ADVERSE PREGNANCY OUTCOMES?

Giorgina Barbara Piccoli¹, Rossella Attini², Gianfranca Cabiddu³, Silvia Parisi², Marta Nazha¹, Federica Neve Vigotti¹, Martina Ferraresi¹, Marilisa Biolcati², ¹Univ Turin, Clinical and Biological Sciences, Turin, ITALY, ²Univ Turin, Obstetrics Dept Surgical Sciences, Turin, ITALY, ³Nephrology Brotzu Hosp Cagliari Italy, Renal Pathology, Cagliari, ITALY.

FP338

QUALITY OF REPORTING OF CKD COHORT STUDIES BEFORE AND AFTER STROBE: A SYSTEMATIC REVIEW.

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FP339

ECONOMIC BURDEN OF THE PROGRESSION OF CHRONIC KIDNEY DISEASE ESTIMATED THROUGH ADMINISTRATIVE DATABASE ANALYSIS

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FP340

PREVALENCE AND INCIDENCE OF CHRONIC KIDNEY DISEASE AMONG RHEUMATOID ARTHRITIS PATIENTS

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FP341

FAILURE TO ACHIEVE NICE BP TARGETS IN PATIENTS WITH CKD AND PROTEINURIA WITHIN THE CLAHRC GM CKD PROGRAMME

John Humphreys¹, Viv Entwistle¹, Lorraine Burey¹, Donal O'Donoghue², Tom Blakeman¹, Gill Harvey¹, Janet Hegarty^{2,1}, ¹CLAHRC GM, CKD Programme, Greater Manchester, UK, ²Salford Royal NHS Foundation Trust, Renal Medicine, Salford, UK.

FP342

COMBINING KIDNEY FUNCTION AND SIZE AND ITS RELATION TO KIDNEY FUNCTION DECLINE, CARDIOVASCULAR EVENTS AND ALL-CAUSE MORTALITY IN PATIENTS WITH CLINICAL MANIFEST VASCULAR DISEASE

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FP343

RENOPROTECTIVE EFFECT OF COMBINING PENTOXIFYLLINE WITH RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM BLOCKADE IN PRE-DIALYZED ADVANCED CHRONIC KIDNEY DISEASE PATIENTS - A NATIONWIDE DATABASE ANALYSIS

Ko-Lin Kuo¹, Szu-Chun Hung¹, Jia-Sin Liu², Yu-Kang Chang², Chih-Cheng Hsu², Der-Cherng Tarng³, ¹Taipei Tzu Chi Hosp, Div Nephrology, New Taipei City, TAIWAN, ²Inst Population Health Sciences, National Health Research Insts, Taiwan, Div Preventive Medicine and Health Serv Research, Miaoli County, TAIWAN, ³Taipei Veterans General Hosp, Div Nephrology, Dept Medicine, Taipei City, TAIWAN.

FP344

LEFT ATRIAL VOLUME AND MORTALITY AMONG PATIENTS WITH CHRONIC KIDNEY DISEASE STAGES 3-5

Antonio C. Cordeiro¹, Celso Amodeo¹, Bengt Lindholm², Fernanda C. Amparo¹, Juan J. Carrero², ¹Dante Pazzanese Inst Cardiology, Dept Hypertension and Nephrology, São Paulo, BRAZIL, ²Karolinska Inst, Renal Medicine and Baxter Novum, Dept Clinical Science, Intervention and Technology, Stockholm, SWEDEN.

FP345

A LONGITUDINAL PERSPECTIVE ON THE AGING KIDNEY USING CYSTATIN C AND CREATININE AS MARKERS FOR THE GFR.

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FP346

ANY INFECTION IS A RISK FACTOR FOR FUTURE CARDIOVASCULAR EVENTS IN CHRONIC KIDNEY DISEASE
Hicham I. Cheikh Hassan^{1,2}, Mila Tang¹, Ognjenka Djurdjev³, Adeera Levin^{3,4}, ¹Univ British Columbia, Div Nephrology, Vancouver, BC, CANADA, ²UNSW, Sydney, AUSTRALIA, ³British Columbia Provincial Renal Agency, Renal, Vancouver, BC, CANADA, ⁴CanPREDDICT Investigators, Vancouver, BC, CANADA.

FP347

THE REAL-WORLD WORKLOAD AND HEALTH ECONOMIC CONSIDERATIONS OF INITIATING A TREATMENT FOR ADULT POLYCYSTIC KIDNEY DISEASE
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FP348

EVIDENCE BASED LEVEL OF THE CKD273 PEPTIDE CLASSIFIER'S UTILITY IN PREDICTING CHRONIC KIDNEY DISEASE PROGRESSION
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FP349

TRENDS OF RENAL DISEASES IN GERMANY: A REVIEW OF A REGIONAL RENAL BIOPSY DATABASE FROM 1990-2013
Georg Schlieper¹, Corinna Zink¹, Sabine Ernst¹, Jochen Riehl¹, Hermann-Josef Gröne², Jürgen Floege¹, ¹Uniklinik RWTH Aachen, Nephrology, Aachen, GERMANY, ²German Cancer Research Center, Pathology, Heidelberg, GERMANY.

FP350

THE ECONOMIC BURDEN OF DELAYED NEPHROLOGY REFERRAL
Teresa Jerónimo, Anabela M. Guedes, André Fragoso, Ana Pimentel, Sandra Sampaio, Ana P. Silva, Viriato Santos, Idalécio Bernardo, Pedro L. Neves, Centro Hosp Algarve, Hosp Faro, Nefrologia, Faro, PORTUGAL.

FP351

THE BURDEN AND SURVIVAL IMPLICATIONS OF COMORBIDITY IN PEOPLE WITH CHRONIC KIDNEY DISEASE STAGE 3
Simon D. S. Fraser¹, Paul J. Roderick¹, Carl May², Natasha McIntyre³, Christopher McIntyre³, Richard Fluck⁴, Adam Shardlow³, Maarten Taal³, ¹Univ Southampton, Academic Unit Primary Care and Population Sciences, Southampton, UK, ²Univ Southampton, Fac Health Sciences, Southampton, UK, ³Univ Nottingham, Div Medical Sciences and Graduate Entry Medicine, Derby, UK, ⁴Royal Derby Hosp, Dept Renal Medicine, Derby, UK.

FP352

EVOLUTION OF THERAPEUTIC PROJECTS FOR DIALYSIS AND OUTCOMES IN ELDERLY REACHING ESRD. THE PSPA COHORT STUDY.
Coraline Fafin¹, Cecile Couchoud², Cecile Vigneau³, Olivier Moranne⁴, For PSPA Investigators, ¹CHU Nice, Nephrology, Nice, FRANCE, ²Agence de Biomédecine, REIN, Paris-St-Denis, FRANCE, ³CHU, Néphrologie-Dialyse-Transplantation, Rennes, FRANCE, ⁴CHU Hop, Nephrologie-Dialyse-Transplantation, Nice, FRANCE.

FP353

RISK FACTORS FOR PROGRESSION OF COMMON INTIMA - THICKNESS IN INDIVIDUALS WITH CHRONIC KIDNEY DISEASE: THE NEFRONA STUDY
M. Abajo¹, D. Arroyo², M. Gracia¹, À. Betriu¹, J.M. Valdivielso¹, E. Fernández^{1,2}, ¹Biomedical Research Inst, Nephrology, Lleida, SPAIN, ²Arnau de Vilanova Univ Hosp, Nephrology, Lleida, SPAIN.

FP354

PREVALENCE OF CHRONIC KIDNEY DISEASE BY ANTI HEPATITIS C VIRUS STATUS IN THE U.S. POPULATION
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FP355

PATIENTS' AND CARERS' EXPERIENCES OF CURRENT MANAGEMENT OF AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD) IN THE UK
Tess Harris, Polycystic Kidney Disease Charity, Head Office, London, UK.

FP356

SERUM PHOSPHATE AND SOCIAL DEPRIVATION PREDICT LONG-TERM ALL CAUSE AND CARDIOVASCULAR MORTALITY IN CHRONIC KIDNEY DISEASE
Sarah MacPherson¹, Peter C. Thomson², Marit D. Solbu¹, Kathryn K. Stevens^{1,2}, Alan G. Jardine^{1,2}, Rajan K. Patel^{1,2}, Patrick B. Mark^{1,2}, ¹Univ Glasgow, Inst Cardiovascular and Medical Sciences, Glasgow, UK, ²Western Infirmary, Renal and Transplant Unit, Glasgow, UK.

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FP357

EFFECT OF RAAS BLOCKADE IN ADULTS WITH DIABETES MELLITUS AND ADVANCED CHRONIC KIDNEY DISEASE NOT ON DIALYSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS

Adrian Covic¹, Johan De Sutter², Christiane Drechsler³, David David Goldsmith⁴, Maria José Soler⁵, Charles Tomson⁶, Andrzej Wiecek⁷, Mihaela-Dora Donciu⁸, Davide Bolignano^{9,10}, Wim Van Biesen¹¹, Ionut Nistor^{12,10}, 1Nephrology Dept, Univ Medicine and Pharmacy Gr. T. Popa, Nephrology Dept, Iasi, ROMANIA, 2Maria Middelares Ziekenhuis, Cardiology, Ghent, BELGIUM, 3Univ Würzburg, Div Nephrology, Würzburg, GERMANY, 4Guy's Hosp, Renal and Transplantation Dept, London, UK, 5Inst Hosp Mar of Medical Research (IMIM), Dept Nephrology, Barcelona, SPAIN, 6Southmead Hosp, Richard Bright Renal Unit, Bristol, UK, 7Medical Univ Silesia Katowice, Poland, Dept Nephrology, Transplantation and Internal Medicine, Katowice, POLAND, 8Nephrology Dept, Univ Medicine and Pharmacy Gr. T. Popa, Nephrology, Iasi, ROMANIA, 9Inst Clinical Physiology, National Council of Research, Nephrology, Reggio Calabria, ITALY, 10ERBP Methods Support Team, Ghent Univ Hosp, Ghent, BELGIUM, 11Ghent Univ Hosp, Renal Div, Ghent, BELGIUM, 12Nephrology Dept, Univ Medicine and Pharmacy Gr. T. Popa, Iasi, Nephrology, Iasi, ROMANIA.

FP358

HEPATITIS C VIRUS (HCV) INFECTION AND CHANGE IN RENAL FUNCTION

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FP359

SUBCLINICAL PERIPHERAL ARTERY DISEASE PREDICTS CARDIOVASCULAR EVENTS IN CHRONIC RENAL IMPAIRMENT: THE NEFRONA PROJECT.

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FP360

VITAMIN D STATUS, SODIUM INTAKE AND THE RISK OF DEVELOPING CHRONIC KIDNEY DISEASE

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FP361

CLINICAL CHARACTERISTICS OF MULTIPLE MYELOMA PATIENTS DIAGNOSED BY NEPHROLOGIST

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FP362

OUTCOME IN ELDERLY PATIENTS INCLUDED IN DIALYSIS PROGRAM

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FP363

THE ASSOCIATION BETWEEN GFR VALUES ESTIMATED BY DIFFERENT EQUATIONS AND MORTALITY IN JAPANESE COMMUNITY-BASED POPULATION

Asami Matsumoto, Natsuko Suzuki, Keita Kamei, Hiroko Sato, Kazuko Suzuki, Kazunobu Ichikawa, Tsuneo Konta, Isao Kubota, Yamagata Univ School Medicine, Dept Cardiology, Pulmonology and Nephrology, Yamagata, JAPAN.

FP364

INCREASED PSYCHOSOCIAL BURDEN AND ADVERSE QUALITY OF LIFE IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE

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FP365

PREDICTIVE VALUE OF ABDOMINAL FAT DEPOSITION FOR PROGRESSION, HOSPITALIZATION AND MORTALITY IN NON-DIALYSIS CHRONIC KIDNEY DISEASE.

Pablo Molina¹, Belén Vizcaíno², Sandra Beltrán², Marco Montomoli², Ana Ávila², Julia Kanter², Guillermina Barril³, Elvira Fernández-Giráldez⁴, Luis M. Pallardó², José L. Górriz², 1Dr Peset Univ Hosp, Nephrology, Valencia, SPAIN, 2Dr Peset Univ Hosp, Nephrology, Valencia, SPAIN, 3La Princesa Univ Hosp, Nephrology, Madrid, SPAIN, 4Arnau de Vilanova Univ Hosp, Nephrology, Lleida, SPAIN.

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FP366

THE PATTERNS AND ASSOCIATIONS OF COMPLEMENTARY AND ALTERNATIVE MEDICINE (CAM) USE AMONG PATIENTS WITH CHRONIC KIDNEY DISEASE (CKD) AND KIDNEY TRANSPLANT RECIPIENTS

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FP367

POTENTIAL OF RAAS-BLOCKADE TO HALT RENAL DISEASE IN HETEROZYGOUS CARRIERS OF ALPORT-MUTATIONS: A 4-YEAR PROSPECTIVE STUDY

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FP368

THE ASSOCIATION OF β -BLOCKER USE AND THE PROGRESSION OF RENAL FAILURE IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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FP369

METHODOLOGY USED IN STUDIES REPORTING CHRONIC KIDNEY DISEASE PREVALENCE: A SYSTEMATIC LITERATURE REVIEW

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FP370

PRACTICE PATTERNS IN BLOOD PRESSURE MANAGEMENT AND TARGETS AMONG NON-DIALYSIS CHRONIC KIDNEY DISEASE PATIENTS: RESULTS OF A MULTI-CENTRE AUDIT AND NATIONAL SURVEY

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FP371

A QUALITY IMPROVEMENT PROJECT ADDRESSING PRESCRIPTION DISCREPANCIES IN RENAL PATIENTS

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FP372

ENDEMIC (BALKAN) NEPHROPATHY - INTERNATIONAL REGISTRY PRELIMINARY DATA FROM THE ERA EDTA REGISTRY AND TWO ENDEMIC FOCUSES

Ivana Vukovic Lela¹, Marlies Noordzij², Kitty Jager², Nikolina Basic-Jukic¹, Sanjin Racki³, Ninoslav Leko⁴, Tomislav Teskera⁴, Zelimir Stipančić⁵, Ivana Mikolasevic³, Bojan Jelakovic¹, ¹Universty Hosp Centre Zagreb, School Medicine Univ Zagreb, Dept Nephrology, Art.Hypertension, Dialysis and Transplantation, Zagreb, CROATIA, ²ERA-EDTA Registry, Dept Medical Informatics, Amsterdam, NETHERLANDS, ³Univ Hosp Center Rijeka, School Medicine Univ Rijeka, Dept Nephrology, Dialysis and Transplantation, Rijeka, CROATIA, ⁴General Hosp Dr.Josip Benčević, Dept Internal Medicine, Dialysis Unit, Slavonski Brod, CROATIA, ⁵General Hosp Orasje, Dept Nephrology and Dialysis Odzak, Odzak, BOSNIA AND HERZEGOVINA.

FP373

FACTORS PREDICTING SUBCLINICAL ATHEROMATOSIS PROGRESSION IN CHRONIC KIDNEY DISEASE. THE NEFRONA STUDY

Marta Gracia¹, Montserrat Martínez¹, Àngels Betriu¹, David Arroyo², Maria Abajo¹, Elvira Dolores Fernández², José Manuel Valdivielso¹, ¹Biomedical Research Inst Lleida, Nephrology, Lleida, SPAIN, ²Univ Hosp Arnau de Vilanova, Nephrology, Lleida, SPAIN.

FRIDAY, MAY 29

FP374

RENAL FUNCTION RAPIDLY DECREASES IN HIV-INFECTED PATIENTS RECEIVING ANTIRETROVIRAL THERAPY

Masaki Hara^{1,2}, Minoru Ando^{1,2}, Naoki Yanagisawa^{3,2}, Ken Tsuchiya², Kosaku Nitta², ¹Tokyo Metropolitan Cancer Center and Infectious Diseases Center, Komagome Hosp, Renal Div, Dept Medicine, Tokyo, JAPAN, ²Tokyo Women's Medical Univ, Dept IV Internal Medicine, Tokyo, JAPAN, ³Tokyo Metropolitan Cancer Center and Infectious Diseases Center, Komagome Hosp, Div Infectious Diseases, Dept Medicine, Tokyo, JAPAN.

FP375

MANAGEMENT TRENDS AMONG INCIDENT CKD PATIENTS AND ASSOCIATIONS WITH CKD PROGRESSION, 2004-2012

Robert Perkins¹, Alex Chang¹, Kenneth Wood², Josef Coresh³, Kunihiro Matsushita⁴, Morgan Grams³, ¹Geisinger Health System, Center Health Research, Danville, PA, ²Geisinger Health System, Medical Affairs, Danville, PA, ³Johns Hopkins Univ, Welch Center Prevention, Epidemiology, and Clinical Research, Baltimore, MD, ⁴Johns Hopkins Univ, Bloomberg School Public Health, Baltimore, MD.

FP376

THE BURDEN OF CKD IN HIGH RISK CONDITIONS IN THE AFRICAN CONTINENT: A SYSTEMATIC REVIEW

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CKD. ANAEMIA

FP377

ASSOCIATION OF OUTCOMES AND HB LEVELS IN CKD PATIENTS: FINDINGS FROM A POOLED ANALYSIS OF 24 PROSPECTIVE STUDIES

Francesco Locatelli¹, Danilo Fliser², Zoe Morgan³, Frank C. Dougherty⁴, Patricia Ehrhard⁴, 1Alessandro Manzoni Hosp, Dept Nephrology, Lecco, ITALY, 2Saarland Univ, Dept Nephrology, Homburg/Saar, GERMANY, 3F Hoffmann-La Roche Ltd, Biometrics, Basel, SWITZERLAND, 4F Hoffmann-La Roche Ltd, Clinical Development, Basel, SWITZERLAND.

FP378

ASSOCIATION OF OUTCOMES AND MAINTENANCE OF TARGET HB LEVELS IN CKD PATIENTS: FINDINGS FROM A POOLED ANALYSIS OF 23 PROSPECTIVE STUDIES

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FP379

EFFECTS OF ATORVASTATIN, PIOGLITAZONE AND ERYTHROPOIETIN ON THE EXPRESSIONS OF IRON TRANSPORT MOLECULES IN PHLEBOTOMY-ENHANCED ANEMIA OF RATS WITH CHRONIC KIDNEY DISEASE

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FP380

JTZ-951, AN ORAL NOVEL HIF-PHD INHIBITOR, ELEVATES HEMOGLOBIN IN JAPANESE ANEMIC PATIENTS WITH CHRONIC KIDNEY DISEASE NOT ON DIALYSIS

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FP381

DUODENAL IRON AFTER FERRIC CITRATE ADMINISTRATION IN UREMIC RATS

Noemi Vergara¹, Juan Miguel Diaz-Tocados¹, María Encarnación Rodríguez-Ortiz², Yolanda Almaden³, Juan Rafael Muñoz-Castañeda¹, Mariano Rodríguez⁴, 1IMIBIC/Hosp Univ. Reina Sofia/Univ Córdoba, Research Unit, Córdoba, SPAIN, 2IIS-Fundacion Jimenez Diaz. REDinREN, Nephrology Lab, Madrid, SPAIN, 3Lipid and Atherosclerosis Unit. IMIBIC/Reina Sofia Univ Hosp/Univ Cordoba, and CIBER Fisiopatología Obesidad y Nutricion (CIBEROBN), Inst Salud Carlos III, Lipid and Atherosclerosis Unit, Córdoba, SPAIN, 4Nephrology Serv. Inst Maimonides de Investigacion Biomédica de Córdoba (IMIBIC). Reina Sofia Univ Hosp/Univ Cordoba, Spain. REDinREN., Nephrology Serv., Córdoba, SPAIN.

FP382

TREATMENT OF CKD-ASSOCIATED ANAEMIA WITH ERYTHROPOIETIN IN PREGNANCY

Nadia Sarween¹, Ayesha Mahmud², Shiam Thava², Emma Watts², Andrew Brown³, Sharon Morad², Renal Anaemia Team, Univ Hosp Birmingham, UK, Ellen Knox², Clara Day¹, Graham Lipkin¹, 1Univ Hosp Birmingham, Renal Medicine, Birmingham, UK, 2Birmingham Women's Hosp, Obstetric Medicine, Birmingham, UK, 3Birmingham Women's Hosp, Informatics Dept, Birmingham, UK.

FP383

POST HOC ANALYSIS OF IV IRON AND ESA USE OVER 1 YEAR IN A PHASE 3 STUDY OF SUCROFERRIC OXYHYDROXIDE

Adrian Covic¹, Stuart Sprague², Markus Ketteler³, Bruce Spinowitz⁴, Anjay Rastogi⁵, Viatcheslav Rakov⁶, Jaco Botha⁷, Jürgen Flöge⁸, 1Gr. T. Popa Univ Medicine and Pharmacy, Nephrology, Iasi, ROMANIA, 2NorthShore Univ Health System, Div Nephrology and Hypertension, Evanston, IL, 3Coburg Clinic and KfH-Dialysis Center, Dept Nephrology and Clinical Immunology, Coburg, GERMANY, 4New York Hosp Queens, Dept Medicine, Flushing, NY, 5UCLA, Dept Medicine, Los Angeles, CA, 6Vifor Pharma Ltd., Global Medical Affairs, Glattbrugg, SWITZERLAND, 7Vifor Pharma Ltd., Statistics, Glattbrugg, SWITZERLAND, 8Univ Hosp Aachen, Dept Nephrology and Clinical Immunology, Aachen, GERMANY.

FP384

DIAGNOSTIC UTILITY OF IMMUNOCHEMICAL FECAL OCCULT BLOOD TESTS TO DETECT LOWER GASTROINTESTINAL LESIONS IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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FP385

EPOETIN BETA PEGOL ALLEVIATES TUBULAR IRON OVERLOAD THEREBY MITIGATING EXACERBATION OF RENAL DAMAGE IN RATS WITH GLOMERULAR DISEASE

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FP386

BODY COMPOSITION AND EPO RESISTANCE IN HEMODIALYSIS PATIENTS: RESULTS FROM AN INTERNATIONAL MONDO CONSORTIUM COHORT

Adrian M. Guinsburg¹, Marcelo Ferder¹, Cristina Marelli¹, Len Usvyat², Xiaoling Ye³, Daniele Marcelli⁴, Peter Kotanko³, Bernard Canaud⁴, ¹Fresenius Medical Care, Latinamerica, Buenos Aires, ARGENTINA, ²Fresenius Medical Care, NA, Waltham, MA, ³Renal Research Inst, New York, NY, ⁴Fresenius Medical Care, Deutschland GmbH, Bad Homburg, GERMANY.

FP387

BODY COMPOSITION MODIFIES RESPONSE TO EPO IN A LARGE LATINAMERICAN HEMODIALYSIS PATIENTS COHORT

Adrian M. Guinsburg, Marcelo Ferder, Cristina Marelli, Fresenius Medical Care, Latinamerica, Buenos Aires, ARGENTINA.

FP388

METHYLATION DECREASES EXPRESSION OF ERYTHROPOIETIN IN FIBROSING KIDNEY DISEASE

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FP389

RED CELL DISTRIBUTION WIDTH AMONG PATIENTS WITH CHRONIC KIDNEY DISEASE AND ITS CORRELATION WITH IRON INDICES.

Sayoko Yonemoto¹, Takayuki Hamano², Naohiko Fujii¹, Isao Matsui³, Yoshitaka Isaka³, ¹Hyogo Prefectural Nishinomiya Hosp, Dept Internal Medicine, Nishinomiya, JAPAN, ²Osaka Univ Graduate School Medicine, Dept Comprehensive Kidney Disease Research, Suita, JAPAN, ³Osaka Univ Graduate School Medicine, Dept Geriatric Medicine and Nephrology, Suita, JAPAN.

FP390

MODERATE HEPATIC IMPAIRMENT HAS ONLY A MINOR IMPACT ON THE PHARMACOKINETICS OF ROXADUSTAT, AN ORAL HYPOXIA-INDUCIBLE FACTOR PROLYL-HYDROXYLASE INHIBITOR

Dorien Groenendaal-van de Meent¹, Martin den Adel¹, Jan Noukens², Sanne Rijnders¹, Axel Krebs-Brown³, Lyudmila Mateva⁴, Assen Alexiev⁴, Marloes Schaddelee¹, ¹Astellas Pharma Europe B.V, Global Clinical Pharmacology and Exploratory Development, Leiden, NETHERLANDS, ²Kinesis Pharma, Clinical Pharmacokinetics, Breda, NETHERLANDS, ³Astellas Pharma Europe B.V, Global Data Science, Global Statistics, Leiden, NETHERLANDS, ⁴COMAC, Medical Ltd, Sofia, BULGARIA.

FP391

DOES TWO INTRAVENOUS IRON FORMULATIONS INDUCE DIFFERENT ACUTE EFFECTS IN NON-DIALYSIS CKD PATIENTS?

Cristina Capusa^{1,2}, Diana Margarit², Simona Stancu^{1,2}, Nicoleta Dorobantu², Ana Stanciu², Gabriel Mircescu^{1,2}, ¹Carol Davila Univ Medicine and Pharmacy, Nephrology, Bucharest, ROMANIA, ²Dr Carol Davila Teaching Hosp Nephrology, Nephrology, Bucharest, ROMANIA.

FP392

IRON ISOMALTOSIDE 1000 (MONOFER®) COMPARED TO ORAL IRON SULPHATE IN EUROPEAN PATIENTS WITH NON-DIALYSIS DEPENDENT CHRONIC KIDNEY DISEASE (NDD-CKD)

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FP393

IS LOW VITAMIN D LEVEL AN INFLAMMATORY MEDIATOR OF ANAEMIA IN KIDNEY TRANSPLANTATION?

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FP394

COMPLIANCE OF HEMOGLOBIN VALUES WITH CURRENT GUIDELINES IN SERBIAN HEMODIALYSIS POPULATION

Nada Dimkovic¹, Ljubica Djukanovic², Zivka Djuric³, Violeta Knezevic⁴, Tatjana Lazarevic⁵, Stanimir Ljubenovic⁶, Rodoljub Markovic⁷, Violeta Rabrenovic⁸, Jelena Marinkovic⁹, 1Zvezdara Univ Medical Center, Clinical Dept Nephrology, Belgrade, SERBIA, 2Serbian Medical Association, Medical Academy, Belgrade, SERBIA, 3Zvezdara Univ Medical Center, Nephrology, Belgrade, SERBIA, 4Clinical Center Novi Sad, Nephrology, Novi Sad, SERBIA, 5Clinical Center Kragujevac, Nephrology, Kragujevac, SERBIA, 6Clinical Center Nis, Nephrology, Nis, SERBIA, 7Clinical Center Zemun, Nephrology, Belgrade, SERBIA, 8Military Academy, Nephrology, Belgrade, SERBIA, 9Medical Fac Belgrade Univ, Statistics, Belgrade, SERBIA.

FP395

POST-DIALYSIS HEMOGLOBIN IS ASSOCIATED WITH ONE YEAR MORTALITY IN HEMODIALYSIS PATIENTS. RESULT FROM A COHORT STUDY FROM THE DIALYSIS REGISTRY IN JAPAN.

Hiroki Nishiwaki, Takeshi Hasegawa, Takayuki Hamano, Ikuto Masakane, Japanese Society for Dialysis Therapy, Committee of Renal Data Registry, Tokyo, JAPAN.

FP396

A PROSPECTIVE OBSERVATIONAL STUDY OF THE EFFICACY, SAFETY AND TOLERABILITY OF IRON ISOMALTOSIDE 1000 IN THE TREATMENT OF IRON DEFICIENCY ANEMIA IN PATIENTS WITH CHRONIC RENAL FAILURE

Frank Leistkow¹, Andreas Walper², Richard Ammer³, Burkhard Hellmann², 1Dialysis Center Mannheim, Dialysis, Mannheim, GERMANY, 2MEDICE Arzneimittel GmbH, Medical Dept, Iserlohn, GERMANY, 3MEDICE Arzneimittel GmbH, General Management, Iserlohn, GERMANY.

FP397

POST HOC ANALYSIS OF IRON INDICES IN DIALYSIS PATIENTS WITH LOWER VS HIGHER BASELINE FERRITIN IN A PHASE 3 STUDY OF SUCROFERRIC OXYHYDROXIDE

Adrian Covic¹, Stuart Sprague², Markus Ketteler³, Anjay Rastogi⁴, Bruce Spinowitz⁵, Viatcheslav Rakov⁶, Jaco Botha⁷, Jürgen Flöge⁸, 1Gr.T. Popa Univ Medicine and Pharmacy, Dept Internal Medicine, Iași, ROMANIA, 2NorthShore Univ Health System, Div Nephrology and Hypertension, Evanston, IL, 3Coburg Clinic and KfH-Dialysis Center, Dept Nephrology and Clinical Immunology, Coburg, GERMANY, 4UCLA, Dept Medicine, Los Angeles, CA, 5New York Hosp Queens, Dept Medicine, Flushing, NY, 6Vifor Pharma Ltd., Global Medical Affairs, Glattbrugg, SWITZERLAND, 7Vifor Pharma Ltd., Statistics, Glattbrugg, SWITZERLAND, 8Univ Hosp Aachen, Dept Nephrology and Clinical Immunology, Aachen, GERMANY.

FP398

HEMOGLOBIN OUTCOMES DURING TWO YEARS' TREATMENT WITH CONTINUOUS ERYTHROPOIETIN ACTIVATOR (C.E.R.A.) UNDER ROUTINE CONDITIONS IN PATIENTS WITH DIALYSIS-DEPENDENT OR NON-DIALYSIS DEPENDENT CHRONIC KIDNEY DISEASE (CKD)

Jan Galle, Clinic Nephrology and Dialysis, Nephrology, Lüdenscheid, GERMANY.

FP399

OBSERVATIONAL STUDY ON THE USE OF DARBEPOETIN ALFA (DA) IN HEMODIALYSIS PATIENTS IN CENTRAL EASTERN EUROPE

Tomasz Irzyniec¹, Alena Parikova², Alexander Selyutin³, Botond Csiky⁴, Jaroslav Rosenberger⁵, Igor Rus⁶, 1Medical Univ Silesia, Dept Health Promotion and Community Nursing, Dept Nephrology/ENDO, MSW Hosp, Katowice, POLAND, 2Inst Clinical and Experimental Medicine, Dept Nephrology, Prague, CZECH REPUBLIC, 3B. Braun Avitum, Dialysis center, Orenburg, RUSSIAN FEDERATION, 4FMC, Dialysis center, Pécs, HUNGARY, 5Fresenius, Nephrology and Dialysis Center, Košice, SLOVAKIA, 6General Hosp Jesenice, Dept Hemodialysis/Nephrology, Jesenice, SLOVENIA.

FP400

INFLUENCE OF THE SECONDARY HYPERPARATHYROIDISM IN IRON REQUIREMENTS IN DIALYSIS PATIENTS ON ERYTHROPOIESIS-STIMULATING AGENT THERAPY. A PROSPECTIVE CONTROLLED STUDY.

Miguel Uriol Rivera¹, Sheila Cabello Pelegrin², Antonio Corral Baez³, Sonia Jimenez Mendoza³, Juan Rey Valeriano², Sergio Ibañez Sanchez², Carlos Barraza Jimenez², Manuel Luque-Ramirez⁴, 1Son Espases Univ Hosp, Nephrology, Palma de Mallorca, SPAIN, 2Hosp Univ Son Espases, Nephrology, Palma de Mallorca, SPAIN, 3Policlínica Miramar, Nephrology, Palma de Mallorca, SPAIN, 4Diabetes, Obesity and Human Reproduction Research Group, Dept Endocrinology and Nutrition, Hosp Univ Ramón y Cajal & Univ Alcalá. Inst Ramón y Cajal de Investigación Sanitaria (IRYCIS, Endocrinology, Madrid, SPAIN.

FP401

EVALUATION OF RELATIONSHIP BETWEEN ANEMIA BODY COMPONENTS, NUTRITIONAL STATUSES AND QUALITY OF LIFE IN PATIENTS WITH CHRONIC KIDNEY DISEASE AT PREDIALYSIS STAGE

Emin Avsar¹, Sibel Gülççek², Serkan Feyyaz Yalın², Selma Alagöz², Meriç Oruç², Sinan Trabulus², Mehmet Rıza Altıparmak², Nurhan Seyahi², 1Istanbul Univ Cerrahpasa Medical Fac, Internal medicine, Istanbul, TURKEY, 2Istanbul Univ Cerrahpasa Medical Fac, Nephrology, Istanbul, TURKEY.

CKD. BONE DISEASE

★ FP402

RELATIVE RISK OF MORTALITY IN HEMODIALYSIS PATIENTS PRESCRIBED CALCIUM-FREE AND CALCIUM-CONTAINING PHOSPHATE BINDING AGENTS

J L. Fernández-Martín^{1,2}, M P. Dionisi^{1,2}, J Floege², M Ketteler², G London², F Locatelli², M Rodríguez-García², J L. Gorritz², B Rutkowski², A Ferreira², V Teplan², W J. Bos², D Pavlovic², J B. Cannata-Andía^{1,2}, on behalf of COSMOS, 1Inst Reina Sofía de Investigación, REDinREN del ISCIII, Hosp Univ Central de Asturias, Univ Oviedo, Bone and Mineral Research Unit, Oviedo, SPAIN, 2COSMOS, Group, Oviedo, SPAIN.

FP403

AMG 416, A PEPTIDE AGONIST OF THE CALCIUM-SENSING RECEPTOR, PREVENTED VASCULAR CALCIFICATION IN A RAT MODEL OF UREMIA INDUCED BY ADENINE DIET

Longchuan Yu¹, James Tomlinson², Shawn Alexander², Kelly Sweeney³, Chun-Ya Han¹, Denise Dwyer¹, Marina Stolina¹, Charles Dean⁴, William Goodman⁵, William Richards¹, Xiaodong Li¹, 1Amgen Inc., Metabolic Disorders, Thousand Oaks, CA, 2Amgen Inc., Metabolic Disorders, San Francisco, CA, 3Amgen Inc., Pathology, San Francisco, CA, 4Amgen Inc., Pathology, Thousand Oaks, CA, 5Amgen Inc., Clinical Development, Thousand Oaks, CA.

FP404

A NEW IN VITRO MODEL TO DELAY HIGH-PHOSPHATE INDUCED VASCULAR CALCIFICATION PROGRESSION

Paola Ciceri, Francesca Elli, Laura Cappelletti, Mario Cozzolino, Univ Milan, Health Sciences, Milan, ITALY.

FP405

EVALUATION OF BONE MICROARCHITECTURE BY HIGH-RESOLUTION PERIPHERAL QUANTITATIVE COMPUTED TOMOGRAPHY IN PATIENTS WITH CHRONIC KIDNEY DISEASE: COMPARISON WITH TRANSILLIAC BONE BIOPSY

Igor Marques¹, Maria Júlia Araújo², Fabiana Gracioli², Luciene dos Reis², Melani Custódio², Rosa Pereira³, Sophie Jamal⁴, Vanda Jorgetti², Elias David-Neto¹, Rosa Moysés², 1Univ Sao Paulo, Renal Transplant Serv, Sao Paulo, BRAZIL, 2Univ Sao Paulo, Nephrology Dept, Sao Paulo, BRAZIL, 3Univ Sao Paulo, Rheumatology Dept, Sao Paulo, BRAZIL, 4Univ Toronto, Div Endocrinology and Metabolism, Toronto, ON, CANADA.

FP406

THE ROLE OF ACTIVIN SIGNALING IN THE PATHOGENESIS OF RENAL OSTEODYSTROPHY OF CKD-MBD

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FP407

VITAMIN D PRESCRIPTION IS ASSOCIATED WITH BETTER SURVIVAL RATE: RESULT FROM THE ARNOS STUDY.

Guillaume Jean¹, Xavier Moreau-Gaudry², Denis Fouque³, 1NEPHROCARE Tassin Charcot, Dialysis, Sainte Foy-Les-Lyon, FRANCE, 2AGDUC, Dialysis, Montelimar, FRANCE, 3Centre Hosp Lyon-Sud, Nephrology Dialysis Nutrition, Pierre Benite, FRANCE.

FP408

PROGNOSTIC VALUE OF FIBROBLAST GROWTH FACTOR 23 AMONG PATIENTS WITH END STAGE RENAL DISEASE A SYSTEMATIC REVIEW AND META ANALYSIS

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FP409

SEVELAMER CARBONATE REDUCES PHOSPHATURIA BUT HAS NO EFFECT ON SERUM C-TERMINAL FIBROBLAST GROWTH FACTOR 23 LEVELS IN STAGE 3B/4 CKD PATIENTS: THE RESULTS OF A FRENCH, MULTICENTER, DOUBLE-BLIND, PLACEBO-CONTROL, RANDOMIZED CLINICAL TRIAL

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FP410

MULTI-CENTRE ANALYSIS OF FRACTURE RISK IN RENAL REPLACEMENT THERAPY PATIENTS

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FP411

VITAMIN D RECEPTOR ACTIVATOR MAXACALCITOL PREVENTS THE PROGRESSION OF DIABETIC CARDIOMYOPATHY INDEPENDENTLY OF RENIN ANGIOTENSIN SYSTEM INHIBITION

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FP412

THE EFFECT OF ACUTE GFR DECLINE ON SCLEROSTIN, KLOTRO, FGF-23 AND BONE METABOLISM

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FP413

EFFECT OF VITAMIN D SUPPLEMENTATION ON VASCULAR FUNCTION, ENDOTHELIAL AND INFLAMMATORY BIOMARKERS IN PATIENTS WITH CHRONIC KIDNEY DISEASE: A RANDOMIZED, DOUBLE BLIND, PLACEBO-CONTROLLED TRIAL

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FP414

SERUM SCLEROSTIN LEVELS IN HAEMODIALYSIS PATIENTS AND THEIR CORRELATION WITH THE INFLAMMATORY STATE

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FP415

HIGH DOSES OF CALCITRIOL LEAD TO ALTERATIONS IN OSTEOGENESIS AND BONE DISEASE

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FP416

PHOSPHATE RESTRICTION PRESERVES BONE VOLUME IN EARLY AND LATE STAGES OF CKD IN RATS

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FP417

BONE TURNOVER MARKERS ARE NOT ASSOCIATED WITH BONE DENSITY OR FRAGILITY FRACTURES IN RENAL TRANSPLANT CANDIDATES

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FP418

EXPRESSION OF OSTEOCYTES MARKERS IN VESSELS FROM CHRONIC KIDNEY DISEASE RATS WITH VASCULAR CALCIFICATION

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FP419

RISK FACTORS ANALYSIS OF CORONARY ARTERY CALCIFICATION AND INTERVENTION BY SODIUM THIO-SULFATE IN HEMODIALYSIS PATIENTS

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FP420

BONE MINERAL DENSITY AFTER STRENGTH TRAINING IN HEMODIALYSIS PATIENTS

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FP421

PROGNOSTIC SIGNIFICANCE OF THE PRESENCE OF VERTEBRAL FRACTURES IN THE SURVIVAL OF CHRONIC KIDNEY DISEASE PATIENTS STAGES 3-5 NOT ON DIALYSIS.

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FP422

THE RELEVANCE OF KLOTHO IN DIABETIC PATIENTS WITH NEPHROPATHY

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FP423

EFFECTS OF CALCIMIMETICS ON OSTEOCLAST-DEPENDENT BONE MINERALIZATION

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FP424

COMPARISON OF TWO FGF23 ELISA KITS

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FP425

TRADITIONAL AND NOVEL CARDIOVASCULAR RISK FACTORS AS PREDICTORS OF ATHEROSCLEROSIS IN NON-DIALYSIS CHRONIC KIDNEY DISEASE

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FP426

OSTEOPOROSIS PATIENTS WITH HIGH BONE TURNOVER MARKER ARE MORE LIKELY TO DEVELOP HYPOCALCEMIA AFTER RECEIVING ANTI-RESORPTIVE THERAPY

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FP427

THE CLINICAL IMPACT OF TOTAL PARATHYROIDECTOMY WITH AUTO TRANSPLANTATION IN REFRACTORY SECONDARY HYPERPARATHYROIDISM

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FP428

SEVERE DIETARY PHOSPHORUS RESTRICTION IS ASSOCIATED WITH REDUCED FGF23 LEVELS IN UREMIC RATS

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FP429

FIBROBLAST GROWTH FACTOR-23 AND PARATHYROID HORMONE PREDICT THE EXTENT OF AORTIC VALVE CALCIFICATIONS IN PATIENTS WITH CHRONIC KIDNEY DISEASE NOT ON DIALYSIS

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FP430

WHOLE 13 EXONS OF GNAS1 GENE IN SAGLIKER SYNDROME (SS).COMBINATION-COMPULSION OF BONE DYSPLASIAS-HEREDITARY OSTEODISTROPHIES (BD),CHRONIC KIDNEY DISEASES (CKD) AND SECONDARY HYPERPARATHYROIDISM (SH).

Osman Demirhan¹, Yahya Sagliker², Eylül Akbal¹, Nuray Paylar³, Hasan Sabit Sagliker⁴, Piril Sagliker Ozkaynak⁵, Ismail Yildiz⁶, Nihal Inandikhoglu¹, Erdal Tunc¹, Mustafa Balal⁷, Idris Emir⁸, Mustafa Esentürk⁹, Kamil Eyupoglu¹⁰, Enis Dogramaci¹¹, 1Cukurova Univ, Molecular Genetics, Adana, TURKEY, 2Cukurova Univ, Sagliker Hypertension and Nephrology Unit, Adana, TURKEY, 3Samedsa Lmt, Sagliker Hypertension and Nephrology Unit, Hypertension, Adana, TURKEY, 4Sutcu Imam Univity, Internal Medicine, Kahramanmaras, TURKEY, 5Baskent Univ, Internal Medicine, Adana, TURKEY, 6Cukurova Univ, Internal Medicine, Adana, TURKEY, 7Cukurova Univ, Nephrology, Adana, TURKEY, 8Emir Dialysis Center, Hemodialysis, Antakya, TURKEY, 9Malatya State Hosp, Hemodialysis, Malatya, TURKEY, 10Akakoca State Hosp, Hemodialysis, Akcakoca, TURKEY, 11Bingol Hosp, Hemodialysis, Bingol, TURKEY.

FP431

EFFECTS OF RESISTANCE EXERCISE TRAINING ON BONE MARKERS IN HEMODIALYSIS PATIENTS

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FP432

TREATMENT WITH ORAL PHOSPHATE BINDERS TO A LOW TARGET PHOSPHATE DECREASES FGF23 LEVELS IN DIALYSIS PATIENTS

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FP433

THE ASSOCIATION OF THE KLOTHO POLYMORPHISM RS95612 WITH PARAMETERS OF CALCIUM-PHOSPHATE METABOLISM IN PATIENTS ON LONG-TERM HEMODIALYSIS

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FP434

HYPERPARATHYROIDISM AND VITAMIN D LEVELS IN PATIENTS WITH STAGE III- IV CHRONIC KIDNEY DISEASE

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FP435

EFFECTS ON BONE TISSUE OF 12 MONTHS' COMBINED TREATMENT WITH ALFACALCIDOL AND STRONTIUM RANELATE IN PATIENTS WITH MILD TO MODERATE CHRONIC RENAL FAILURE

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FP436

SERUM BETA-CROSSLAPS AS PREDICTOR OF LONG-TERM PARATHYROID HORMONE LEVELS IN HEMODIALYSIS PATIENTS

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FP437

PHOSPHATE BINDERS IN THE FOOD : A NOVEL THERAPEUTIC OPTION FOR THE MANAGEMENT OF HYPERPHOSPHATEMIA IN CHRONIC KIDNEY DISEASE PATIENTS

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FP438

INCIDENCE AND RISK FACTORS FOR PROLONGED HUNGRY BONE DISEASE AFTER PARATHYROIDECTOMY IN DIALYZED PATIENTS

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FP439

LEAN BODY MASS AND OSTEOPROTEGERIN CORRELATE WITH BONE MINERAL DENSITY IN HEMODIALYSIS PATIENTS

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FP440

VITAMIN D STATUS IS UNRELATED TO FRACTURES IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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DIABETES. BASIC RESEARCH

■ * ■ ◆ FP441

CIN85 DEFICIENCY PREVENTS NEPHRIN ENDOCYTOSIS IN PODOCYTES UNDER DIABETIC CONDITIONS

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FP442

OVEREXPRESSION OF HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN F ATTENUATES TUBULAR APOPTOSIS AND TUBULOINTERSTITIAL FIBROSIS IN TYPE 2 DIABETIC MICE

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FP443

IDENTIFICATION OF URINARY MICRORNA BIOMARKERS FOR DIABETIC NEPHROPATHY

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FP444

ENDOGENOUS FRUCTOSE PRODUCTION AND ITS METABOLISM IN PROXIMAL TUBULE MEDIATE RENAL INJURY IN DIABETIC NEPHROPATHY.

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FP445

PBI-4050 PROTECTS AGAINST RENAL AND PANCREATIC FIBROSIS IN TYPE II DIABETES

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FP446

A MICROPUNCTURE STUDY OF THE EFFECT OF SACCHARIN INFUSION ON RENAL GLUCOSE TRANSPORT IN RATS

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FP447

C3A AND C5A RECEPTOR ANTAGONISTS AMELIORATE ENDOTHELIAL-MYOFIBROBLAST TRANSITION VIA WNT/ β -CATENIN SIGNALING PATHWAY IN DIABETIC KIDNEY DISEASE

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FP448

TUBULAR OVEREXPRESSION OF GREMLIN IN TRANSGENIC MICE AGGRAVATES RENAL DAMAGE IN DIABETIC NEPHROPATHY

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FP449

PROPHYLACTIC VERSUS THERAPEUTIC POTENTIAL OF LOW-DOSE ERYTHROPOIETIN IN HYPOXIC EXPERIMENTAL DIABETIC NEPHROPATHY

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FP450

THE ROLE OF T-TYPE CALCIUM CHANNEL BLOCKERS IN ANGIOGENESIS IN DIABETES

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FP451

SIGNIFICANCE OF RENAL AUTONOMIC NERVES FOR WEIGHT-REDUCTION BY SGLT2 INHIBITORS.
Aika Hagiwara, Kazutoshi Miyashita, Masaaki Sato, Hiroyuki Inoue, Kentaro Fujii, Hiroshi Itoh, Keio Univ, Dept Nephrology, Endocrinology and Metabolism, Tokyo, JAPAN.

FP452

HIGH GLUCOSE PROMOTES APOPTOSIS IN GLOMERULAR PODOCYTES BY SUPPRESSING THE INSULIN SIGNALING PATHWAY
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FP453

THE ROLE OF BRAIN-DERIVED NEUROTROPHIC FACTOR (BDNF) IN DIABETES ASSOCIATED NEPHROPATHY AND COMORBID DEPRESSION
Lilla Lenart1, Judit Hodrea1, Sandor Koszegi1, Renata Gellai1, Adrienn Barczy1, Dora B. Balogh1, Edgar Szkibinszkij1, Dora Zelena2, Adam Vannay3, Laszlo J. Wagner4, Attila J. Szabo3, Andrea Fekete1, 1MTA-SE Lendület Diabetes Research Group, First Dept Pediatrics, Semmelweis Univ, Budapest, HUNGARY, 2MTA, Inst Experimental Medicine, Budapest, HUNGARY, 3MTA-SE Pediatrics and Nephrology Research Group, First Dept Pediatrics, Semmelweis Univ, Budapest, HUNGARY, 4Dept Transplantation and Surgery, Semmelweis Univ, Budapest, HUNGARY.

FP454

THE PATHOGENIC ROLES OF TOLL-LIKE RECEPTOR 4 SIGNALING IN DIABETIC TUBULOPATHY
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FP455

THE EFFECTS OF GLUCAGON-LIKE-PEPTIDE 1 AND VITAMIN D ON THE INFLAMMATORY RESPONSE OF ENDOTHELIAL CELLS EXPOSED TO A DIABETIC-LIKE ENVIRONMENT
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FP456

CD36+ MESENCHYMAL STEM CELL TREATMENT OF KIDNEY DISEASE IN TYPE 2 DIABETIC LEPR DB/DB MICE.
Satish Kumar Devarapu1, Xie Junhui1, Murthy Darisipudi2, Anais Rocanin Arjo1, Hans Joachim Anders1, 1Klinikum der Univ, München, Nephrologisches Zentrum, Medizinische Klinik und Poliklinik IV, Munich, GERMANY, 2Translational Research Center E02, Erlangen, GERMANY.

FP457

EFFECT OF AN ORAL ADSORBENT AST-120 ON GLOMERULAR AND TUBULAR INJURY IN METABOLIC SYNDROME/DIABETES RATS
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FP4587

ROTYROSINE-ASSOCIATED PROTEINS AND RENAL PROTECTIVE POTENTIAL OF POLYPHENOLIC EXTRACTS IN WISTAR RATS WITH EXPERIMENTALLY INDUCED DIABETES
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FP460

THE INACTIVE FORM OF MATRIX GLA PROTEIN (MGP) IS NOT ASSOCIATED WITH MGP GENE PROMOTER T-138C POLYMORPHISM IN PATIENTS WITH DIABETIC NEPHROPATHY
Stefanos K. Roumeliotis1, Stylianos Panagoutsos1, Konstantia Kantartzi1, Eustathia Giannakopoulou2, Vangelis G. Manolopoulos2, Ploumis Pasadakis1, Anna Tavridou2, 1Medical School, Democritus Univ Thrace, Alexandroupolis, Greece, Dept Nephrology, Alexandroupolis, GREECE, 2Medical School, Democritus Univ Thrace, Alexandroupolis, Greece, Lab Pharmacology, Alexandroupolis, GREECE.

FP461

IMMUNOGLOBULIN G FC RECEPTORS WITH AN IMMUNORECEPTOR TYROSINE-BASED ACTIVATION MOTIF PROMOTES DIABETIC NEPHROPATHY IN THE EARLY STAGE
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FP462
TIME-DEPENDENT EFFECTS OF ONCOSTATIN M IN THE PRESENCE OF IL-1B ON CCL2/MCP-1 mRNA EXPRESSION IN HUMAN PROXIMAL TUBULAR CELLS
Rita Sarközi, Ulrike Corazza, Jan P. Osterkamp, Markus Pirklbauer, Gert Mayer, Herbert Schramek, Medical Univ Innsbruck, Internal Medicine IV, Innsbruck, AUSTRIA.

FP463
URSOLIC ACID ATTENUATES HG-INDUCED PODOCYTE AND MESANGIAL INJURY BY INHIBITING PI3K/AKT/MTOR AND WNT/ β -CATENIN PATHWAYS
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FP464
DELETION OF ACE2 GENE IMPAIRS GLUCOSE HOMEOSTASIS IN NOD MICE
Heleia Roca-Ho, Marta Riera, Marta Rebull, Julio Pascual, M^a José Soler, IMIM-Parc de Salut Mar, Nephrology, Barcelona, SPAIN.

FP465
COMP-ANGIOPOIETIN-1 AMELIORATES STREPTOZOTOCIN-INDUCED RENAL INFLAMMATION
Yu Jin Jung, Dal Kim, Tung Nguyen Thanh, Jeong Mi Noh, Kyung Pyo Kang, Sung Kwang Park, Won Kim, Chonbuk National Univ Medical School, Internal Medicine, Jeonju, KOREA.

FP466
ASSOCIATION OF MONOCYTE CHEMOATTRACTANT PROTEIN-1 -2518AG POLYMORPHISM WITH CAROTID ARTERY INTIMA-MEDIA THICKNESS IN PATIENTS WITH DIABETIC NEPHROPATHY
Stefanos K. Roumeliotis¹, Athanasios K. Roumeliotis¹, Stylianos Panagoutsos¹, Eustathia Giannakopoulou², Vangelis G. Manolopoulos², Ploumis Pasadakis¹, Anna Tavridou², ¹Medical School, Democritus Univ Thrace, Alexandroupolis, Greece, Dept Nephrology, Alexandroupolis, GREECE, ²Medical School, Democritus Univ Thrace, Alexandroupolis, Greece, Lab Pharmacology, Alexandroupolis, GREECE.

FP467
PLASMA VISFATIN CONCENTRATION IN PATIENTS WITH DIABETIC NEPHROPATHY
Ivan Topchii, Polina Semenovykh, Valentina Galchinskaya, Victor Denisenko, L.T.Malaya Therapy National Inst the NAMS of Ukraine, Nephrology, Kharkiv, UKRAINE.

FP468
CD36 EXPRESSION LEVEL IN STREPTOZOTOCIN INDUCED DIABETIC RATS PROGRESSING TO NEPHROPATHY
Shiju Thomas Michael¹, Krishna Kanth Batchu¹, Rajesh Nachiappa Ganesh², Pragasam Viswanathan¹, ¹Vit Univ, Bio-Medical Research Centre, Vellore, India, ²Jawaharlal Inst Postgraduate Medical Education Research, Dept Pathology, Puducherry, India.

FP469
RENOPROTECTIVE EFFECTS OF EPIGALLOCATECHIN GALLATE AND CANDESARTAN ON STREPTOZOTOCIN INDUCED DIABETIC NEPHROPATHY IN MICE
Jong Hoon Chung, Byung Chul Shin, Hyun Lee Kim, Chosun Univ Medical School, Div Nephrology, Gwangju, KOREA.

FP470
TOPIROXOSTAT SHOWED THE POTENT INHIBITION OF PLASMA XANTHINE OXIDOREDUCTASE (XOR) ACTIVITY COMPARED WITH OTHER XOR INHIBITOR ON TYPE 2 DIABETIC MICE
Takashi Nakamura¹, Mai Nampei¹, Takayo Murase², Naoki Ashizawa³, Takashi Iwanaga³, ¹Sanwa Kagaku Kenkyusho Co., Ltd, Pharmaceutical Research Labs, Inabe, JAPAN, ²Sanwa Kagaku Kenkyusho Co., Ltd, Lab Management, Inabe, JAPAN, ³Fuji Yakuhin Co., Ltd, Research Dept, Saitama, JAPAN.

FP471
EFFECT OF RAPAMYCIN ON EXPRESSION OF IL17 AND TLR4 IN EARLY STAGE OF DN RATS
Songmin Huang, Ruichao Yu, Hong Bo, West China Hosp Sichuan Univ, Nephrology, Chengdu, CHINA.

DIALYSIS. EXTRACORPOREAL DIALYSIS: TECHNIQUES AND ADEQUACY

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GLYCOPROTEIN AND VIRUS ELIMINATION BY LECTIN AFFINITY PLASMAPHERESIS

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FP473

THE USE OF HIGH-FLUX MEMBRANES IS NOT ASSOCIATED WITH IMPROVED SURVIVAL OF PATIENTS ON HEMODIALYSIS

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FP474

THE DOREMIFA (DOSE RESPONSE MULTICENTER INVESTIGATION ON FLUID ASSESSMENT) TRIAL: FILTER AND CIRCUIT LIFESPAN IN CRRT

Anna Lorenzini¹, Francesco Garzotto¹, David A. Martin Langerwert², Lucia Cachafeiro³, René Robert⁴, Anibal Marinho⁵, Marlies Ostermann⁶, Daniele Marcelli⁷, Ciro Tetta⁸, Claudio Ronco⁹, 1St. Bortolo Hosp and IRRIV, Nephrology (on behalf of DoReMIFA Investigators), Vicenza, ITALY, 2Hosp Univ del Vinalopó, Serv Medicina Intensiva, Elche, SPAIN, 3Hosp Univ La Paz, Serv Medicina Intensiva, Madrid, SPAIN, 4CHU Poitiers, Serv Réanimation Médicale, Poitiers, FRANCE, 5Hosp Porto, Anestesia e Cuidados Intensivo, Porto, PORTUGAL, 6Guy's & St Thomas NHS Foundation, Adult Critical Care, London, UK, 7Fresenius Medical Care, MBA Int. Hosp and Healthcare Management, Bad Homburg, GERMANY, 8Fresenius Medical Care, EMEA LA Medical Board, Vaiano Cremasco, ITALY, 9St. Bortolo Hosp and IRRIV, Nephrology, Vicenza, ITALY.

FP475

PREDICTION AND VALIDATION OF HEMODIALYSIS DURATION IN INTENTIONAL METHANOL POISONING

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FP476

MATHEMATICAL MODELING OF PHOSPHATE REBOUND DURING WEEKLY CYCLE OF HEMODIALYSIS SESSIONS

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FP477

EFFECT OF HEMODIAFILTRATION ON MORTALITY IN THE FRENCH REIN REGISTRY

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FP478

MCO® MEMBRANES: ENHANCED SELECTIVITY IN HIGH-FLUX CLASS

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FP479

SHORTER DIALYSIS SESSION TIME WAS ASSOCIATED WITH HIGHER RISK OF HOSPIZATION AND DEATH IN MAINTENANCE HEMODIALYSIS PATIENTS.

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FP480

BE AWARE OF CALCIUM GAIN WHEN USING CITRATE-BASED DIALYSATE FOR CHRONIC HAEMODIAFILTRATION

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FP481

A SINGLE-BLIND RANDOMISED CONTROLLED CROSSOVER STUDY OF RECOVERY TIME IN HIGH-FLUX HAEMODIALYSIS AND HAEMODIAFILTRATION

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FP482

IMPACT OF GENDER-SPECIFIC MINIMUM HAEMODIALYSIS DOSE ON SURVIVAL

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FP483

IMPACT OF ON-LINE PRE-DILUTION HEMODIAFILTRATION FOR IMPROVED REMOVAL OF FIBROBLAST GROWTH FACTOR-23

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FP484

GRANULOCYTE APHERESIS IN REFRACTORY ULCERATIVE COLITIS: COMPARISON BETWEEN TWO THERAPEUTIC REGIMENS

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FP485

THE IMPACT OF HIGH SERUM BICARBONATE LEVELS ON MORTALITY IN HEMODIALYSIS PATIENTS

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FP486

CHARACTERIZATION OF THE TRANSCRIPTOMIC PROFILE OF PERIPHERAL BLOOD MONONUCLEAR CELLS (PBMCs) OF PATIENTS WITH FAMILIAL HYPERCHOLESTEROLEMIA (FH) TREATED WITH LOW-DENSITY LIPOPROTEIN-APHERESIS (LDL-A)

Simona Simone¹, Annarita Chieti¹, Nicla Campobasso¹, Marica Strippoli¹, Giuseppe Grandaliano², Matteo Accetturo¹, Paola Pontrelli¹, Loreto Gesualdo¹, Giovanni Battista Pertosa¹, 1Univ Bari A. Moro, DETO, Bari, ITALY, 2Univ Foggia, Medical and Surgical Sciences, Foggia, ITALY.

FP487

IN VIVO UREA REMOVAL BY ELECTRO-OXIDATION IN A WEARABLE DIALYSIS DEVICE

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FP488

PRELIMINARY RESULTS OF DIALYSIS STUDY: SINGLE POOL VARIABLE-VOLUME CALCIUM KINETIC MODEL

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FP489

ENHANCED HD MEMBRANE REACHES EQUIVALENT PERFORMANCE AS HDF

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FP490

DO HYDRATION STATE FLUCTUATIONS AFFECT HEMODIALYZED PATIENTS' RISK OF COMPLICATIONS AND MORTALITY RATE?

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FP491

DETERMINATION OF VASCULAR REFILLING VOLUME IN HAEMODIALYSIS

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FP492

A NEW MATERIAL FOR HOLLOW FIBRE DIALYSIS MEMBRANES

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FP493

USE OF FONDAPARINUX FOR EXTRACORPOREAL CIRCUIT ANTICOAGULATION IN PATIENTS WITH HEPARIN-INDUCED THROMBOCYTOPENIA TYPE II (HIT II) ON HAEMODIAFILTRATION (HDF)

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FP494

ACHIEVABILITY OF RECOMMENDED CONVECTION VOLUMES IN HEMODIAFILTRATION ON-LINE (HDF-OL)

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FP495

A MATHEMATICAL MODEL OF PROTEIN-BOUND UREMIC TOXIN KINETICS DURING HEMODIALYSIS AND EFFECT OF TOXIN DISPLACEMENT

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FP496

CHARACTERIZATION OF DIALYZER MEMBRANES BY MALDI MASS SPECTROMETRIC IMAGING TECHNIQUES

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FP497

DUAL EFFECT OF ENOXAPARIN ON OXIDATIVE STRESS MODULATORS DURING REGULAR HD VS HEPARIN-FREE HD WITH EVODIAL DIALYZER

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FP498

EFFECT OF COMBINATION THERAPY OF β 2-MICROGLOBULIN ADSORPTION COLUMN AND ONLINE HEMODIAFILTRATION ON THE PAIN OF DIALYSIS-RELATED AMYLOIDOSIS.

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FP499

A NON-UNIFORMITY OF CHANGES IN SYSTEMIC BLOOD VOLUME INDUCED BY ULTRAFILTRATION DURING HEMODIALYSIS

Susumu Ookawara, Kiyonori Ito, Sawako Goto, Yuichiro Ueda, Haruhisa Miyazawa, Taisuke Kitano, Mitsunobu Shindo, Yoshio Kaku, Keiji Hirai, Taro Hoshino, Honami Mori, Izumi Yoshida, Kaoru Tabei, Saitama Medical Center, Jichi Medical Univ, First Dept Integrated Medicine, Saitama-City, JAPAN.

FP500

CITRATE-BASED DIALYSATE AND MUSCLE CRAMPS: A SIGNIFICANT PROPORTION OF DIALYSIS PATIENTS COULD HAVE A REDUCED CITRATE METABOLIZING CAPACITY.

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FP501

TRANSCUTANEOUS ELECTRICAL MUSCLE STIMULATION: AN EFFECTIVE TREATMENT FOR SYMPTOMATIC PERIPHERAL NEUROPATHY IN HEMODIALYSIS PATIENTS

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Posters



FP502

NOVEL HEMODIALYZER DELIVERS HEMODIAFILTRATION USING STANDARD DIALYSIS EQUIPMENT

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FP503

EFFECT OF EXTENDED DIALYSIS ON SERUM LACTATE AND LACTATE BALANCE IN CRITICALLY ILL PATIENTS

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FP504

HEMOGLOBIN REMOVAL BY DIALYZERS OF DIFFERENT PERMEABILITY PROFILES

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FP505

EVALUATION OF PHOSPHOCALCIC PROFILE IN PATIENTS ON CHRONIC HEMODIALYSIS: COMPARATIVE STUDY BETWEEN HEMODIALYSIS BICARBONATE AND ACETATE FREE BIOFILTRATION AT 84%

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FP506

BETA-2-MICROGLOBULIN LEVELS IN ESRD PATIENTS TREATED WITH ON-LINE POSTDILUTION HAEMODIAFILTRATION

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FP507

EFFECT OF DIALYSATE FLOW RATE (QD) ON SMALL AND MIDDLE MOLECULAR SOLUTE REMOVAL IN HIGH-EFFICIENCY ON-LINE HAEMODIAFILTRATION (OL-HDF)

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FP508

HEMODIALYSIS VERSUS CONTINUOUS VENOVENOUS HEMOFILTRATION TREATMENT OF METFORMIN ASSOCIATED LACTIC ACIDOSIS IN RENAL FAILURE PATIENTS

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FP509

THE EFFECT OF HYPONATREMIC VERSUS ISONATREMIC DIALYSATE IN PATIENTS WITH INTRADIALYTIC HYPERTENSION

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FP510

EXTENDED DAILY DIALYSIS VERSUS CONTINUOUS RENAL REPLACEMENT THERAPY FOR ACUTE KIDNEY INJURY: A SYSTEMATIC REVIEW

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FP511

EFFECT OF HEMODIALYSIS MODALITY ON ALL CAUSE MORTALITY OF DIABETIC PATIENTS- 36 MONTHS FOLLOW UP

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FP512

THE SOURCE OF NET ULTRAFILTRATION DURING HEMODIALYSIS IS EXCLUSIVELY THE EXTRACELLULAR SPACE, IRRESPECTIVE OF HYDRATION STATUS.

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FP513

EXTENDED USE OF THE EXTRACORPOREAL CIRCUIT IN VIVIA SYSTEM: ENVIRONMENTAL AND ECONOMIC BENEFITS

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FP514

URAEMIC TOXIN CONCENTRATION VARIABILITY IN HD PATIENTS: CAN WE STILL RELY ON THE RESULTS OF CROSS-SECTAL STUDIES?

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FP515

NOTICEABLE DECREASE IN MEDICATION REQUIREMENT WITH NOCTURNAL HOME HEMODIALYSIS

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FP516

DIALYSIS MEMBRANE PORE SIZE DOES NOT DETERMINE LPS RETENTION

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FP517

PRELIMINARY RESULTS OF DIALYSIS STUDY: ACCURACY OF A SINGLE POOL VARIABLE-VOLUME CALCIUM KINETIC MODEL WITH DIFFERENT CALCIUM DIALYSATE CONCENTRATIONS

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FP518

HYDRATION STATUS: NOT JUST A MATTER OF NUMBERS

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FP519

ADEQUACY OF CONVECTIVE VOLUME DELIVERED BY CONTROL SYSTEM "AUTOSUB" (FRESENIUS) AND ULTRACONTROL (HOSPAL) WITH THE VOLUME OF 23,7 LITRES SUGGESTED BY THE ESHOL STUDY.

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FP520

BISPHENOL A (BPA) SERUM LEVELS IN HEMODIALYSIS (HD) PATIENTS WITH TWO DIFFERENT MEMBRANES.

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FP521

DOES DIALYZER MEMBRANE MATERIAL AND PERFORMANCE HAVE ANY IMPACT ON THE SURVIVAL OF ELDER DIALYSIS PATIENTS? 2 YEAR FOLLOW-UP REPORT

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FP522

EXTENDED TREATMENT TIME ON HAEMODIALYSIS IS ASSOCIATED WITH IMPROVED BLOOD PRESSURE CONTROL, NUTRITIONAL STATUS AND REDUCED TIME TO RECOVERY

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FP523

ROLE OF ADSORPTION IN THE REMOVAL OF ATHEROSCLEROSIS-ASSOCIATED MEDIATORS BY DIFFERENT DIALYSIS MEMBRANES

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FP524

THE LONG-TERM USE OF CITRATE-ENRICHED DIALYSATE REDUCES THE PLASMA LEVEL OF C-REACTIVE PROTEIN IN DIALYSIS PATIENTS

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Posters



FP525

THE EFFECT OF EXTENDED DURATION THRICE-WEEKLY IN-CENTER HEMODIALYSIS SESSIONS ON PREVALENT ESRD PATIENTS

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FP526

EFFECTS OF SODIUM CHANGES ON MEASURING RELATIVE BLOOD VOLUME: COMPARISONS BETWEEN THREE HEMODIALYSIS DEVICES

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FP527

ACHIEVEMENT OF GUIDELINE TARGETS IN ELDERLY PATIENTS ON HEMODIALYSIS-MULTICENTER STUDY
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FP528

PROBING THE DRY WEIGHT BY BIOIMPEDANCE: THE RE.S.T./COLLABORATIVE STUDY INITIATIVE

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FP529

COMPARATIVE PERFORMANCE AND BIOCOMPATIBILITY ASSESSMENT STUDY OF A NEW HIGH-FLUX DIALYZER XEVONTA®

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FP530

PHENOL AND P-CRESOL DEPURATION IN HEMODIALYSIS WITH DIFFERENT MEMBRANES AND TECHNIQUES

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FP531

RECOVERY TIME AFTER HEMODIALYSIS OR ONLINE HEMODIAFILTRATION IS ASSOCIATED WITH DIALYSIS EFFICIENCY AND HEMOGLOBIN VALUE

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FP532

NEW MIXED MATRIX MEMBRANES FOR REMOVAL OF PROTEIN-BOUND TOXINS

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FP533

THE HEMODYNAMIC TOLERABILITY OF SUSTAINED LOW EFFICIENCY DIALYSIS VERSUS CONTINUOUS VENO-VENOUS HEMODIAFILTRATION IN THE MANAGEMENT OF CRITICALLY ILL PATIENTS WITH ACUTE KIDNEY INJURY

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FP534

EXTRACORPOREAL TREATMENTS FOR LIGHT CHAIN REMOVAL IN MYELOMA-INDUCED CAST NEPHROPATHY

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FP535

ARTERIAL LINE VERSUS VENOUS LINE ADMINISTRATION OF LOW MOLECULAR WEIGHT HEPARIN, ENOXAPARIN FOR PREVENTION OF THROMBOSIS IN THE EXTRACORPOREAL BLOOD CIRCUIT OF PATIENTS ON HAEMODIALYSIS OR HAEMODIAFILTRATION - A RANDOMIZED CROSS-OVER TRIAL

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FP536

RETROSPECTIVE ANALYSIS OF 912 THERAPEUTIC PLASMA EXCHANGES AT A TERTIARY CARE CENTER

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FP537

TREATMENT OF AMITRIPTYLINE INTOXICATIONS BY EXTENDED HIGH-CUT-OFF DIALYSIS - REPORT OF TWO CASES

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FP538

EFFECTS OF PRESCRIBING DIFFERENT DIALYSATE SODIUM CONCENTRATION ON BLOOD PRESSURE AND LAB PARAMETERS

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FP539

DAILY HOME HEMODIALYSIS IS AN AVAILABLE OPTION OF RENAL REPLACEMENT THERAPY IN SPAIN

Almudena Vega, Soraya Abad, Claudia Yuste, Alba Santos, Nicolás Macías, Juan Manuel López-Gómez, Hosp General Univ Gregorio Marañón, Nephrology, Madrid, SPAIN.

FP540

EFFECT OF MODALITY AND DURATION OF HEMODIALYSIS ON PARAMETERS OF ADEQUACY AND ALL-CAUSE MORTALITY- 36 MONTHS FOLLOW UP

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FP541

INDOXYL SULFATE RELATED TO PROTEIN INTAKE AND INTRAHEMODIALYSIS ARTERIAL PRESSURE VARIATION, AND β -MICROGLOBULIN TO ALBUMIN LEVELS AND INFLAMMATION

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FP542

THE EFFECT OF PROTEIN PERMEABLE ON LINE HDF ON HUMAN MERCAPTOALBUMIN IN DIALYSIS PATIENTS

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FP543

POST DIALYTIC ALKALOSIS: HEMODIALYSIS BICARBONATE VERSUS ACETATE FREE BIOFILTRATION AT 84 PER THOUSAND

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FP544

PROMETHEUS LIVER SUPPORT THERAPY IN HUNGARY

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FP545

EFFECTIVENESS OF INTERMITTENT INFUSION HEMODIAFILTRATION (I-HDF) USING ULTRAPURE DIALYSIS FLUID

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FP546

WHICH IS THE CRITICAL ABSOLUTE BLOOD VOLUME FOR INTRADIALYTIC MORBID EVENTS?

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FP547

INTEREST TO MEASURE KT/V BY IONIC DIALYSANCE USING ONLINE CLEARANCE MONITORING FOR EVALUATION OF THE DIALYSIS DOSE

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FP548

ANTICOAGULATION DURING EXTENDED USE WITH NOVEL HOME HEMODIALYSIS DEVICE

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DIALYSIS. PERITONEAL DIALYSIS - 1

◆ FP549

EARLY LEUKOCYTE ACTIVATION ANTIGEN CD69 LIMITS PERITONEAL FIBROSIS BY REGULATING THE T HELPER 17/REGULATORY T CELL BALANCE

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★ FP550

CHANGES IN MATRIX METALLOPROTEINASE (MMP) SYSTEM AND ITS ROLE IN PREDICTING PERITONEAL MEMBRANE DAMAGE IN PERITONEAL DIALYSIS (PD)?

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★ FP551

INTERSTITIAL FIBROSIS RESTRICTS OSMOTIC WATER TRANSPORT IN ENCAPSULATING PERITONEAL SCLEROSIS

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FP552

A SIMPLE MODEL TO PREDICT ENCAPSULATING PERITONEAL SCLEROSIS IN PATIENTS UNDERGOING PERITONEAL DIALYSIS: A 20 YEARS PROSPECTIVE CONTROLLED LONGITUDINAL COHORT STUDY OF PERITONEAL MEMBRANE FUNCTION

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FP553

DISTRIBUTION OF 50% AMONG IN-CENTER HEMODIALYSIS AND PERITONEAL DIALYSIS IN INCIDENT PATIENTS EITHER FOR THE DIALYSIS MODALITY ELECTION OR TREATMENT INITIATION - A SPANISH MULTI-CENTER EXPERIENCE WITH PATIENT DECISION AID TOOLS

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FP554

OSMOTIC WATER TRANSPORT INDUCED BY ICODEXTRIN OCCURS INDEPENDENTLY OF WATER CHANNELS AND RESEMBLES COLLOID OSMOSIS

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★ FP555

SERUM SODIUM AND MORTALITY IN A US PERITONEAL DIALYSIS COHORT

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FP556

PREDICTORS OF TRANSFER TO HOME HEMODIALYSIS AFTER DEFINITIVE PERITONEAL DIALYSIS COMPLETION

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FP557

DUAL INHIBITION OF CLASSICAL PROTEIN KINASE C-ALPHA AND PROTEIN KINASE C-BETA ISOFORMS REDUCES EPITHELIAL-TO-MESENCHYMAL TRANSITION OF MESOTHELIAL CELLS AND PREVENTS PERITONEAL DAMAGE IN A MOUSE MODEL OF CHRONIC PERITONEAL EXPOSE TO HIGH GLUCOSE DIALYSATE
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FP558

OUTCOMES OF INTEGRATED HOME DIALYSIS CARE: A MULTI-CENTRE REGISTRY STUDY
Annie-Claire Nadeau-Fredette^{1,2,3}, Christopher T. Chan⁴, Yeoungjee Cho^{1,2,5}, Carmel Hawley^{1,2,5}, Elaine Pascoe⁶, Philip A. Clayton^{2,7}, Martine Leblanc³, Neil Boudville^{2,8}, Kevan R. Polkinghorne^{2,9}, David W. Johnson^{1,2,5}, ¹Univ Queensland Princess Alexandra Hosp, Renal Medicine, Brisbane, AUSTRALIA, ²Australia and New Zealand Dialysis and Transplant Registry, Anzdata, Adelaide, AUSTRALIA, ³Univ Montreal, Medicine, Montreal, QC, CANADA, ⁴Univ Health Network, Nephrology, Toronto, ON, CANADA, ⁵Translational Research Inst, Centre Kidney Disease Research, Brisbane, AUSTRALIA, ⁶Univ Queensland, School Medicine, Brisbane, AUSTRALIA, ⁷Univ Sydney, Sydney Medical School, Sydney, AUSTRALIA, ⁸Univ Western Australia, School Medicine and Pharmacology, Perth, AUSTRALIA, ⁹Monash Medical Centre Monash Health, Dept Nephrology, Clayton, AUSTRALIA.

FP559

ELEVATED CIRCULATING S100A12 ASSOCIATES WITH VASCULAR DISEASE AND CLINICAL OUTCOME IN PERITONEAL DIALYSIS PATIENTS
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FP560

DECORIN INHIBITS EPITHELIAL-TO-MESENCHYMAL TRANSITION AND FIBRONECTIN SYNTHESIS IN PERITONEAL MESOTHELIAL CELLS
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FP561

ALANYL-GLUTAMINE IN PERITONEAL DIALYSIS FLUID ENHANCES PERITONEAL IMMUNO-COMPETENCE IN MICE WITH PERITONITIS
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FP562

SUPPRESSIVE EFFECT OF ASTAXANTIN ON EPITHELIAL MESENCHYMAL TRANSITION IN MESOTHELIAL CELLS ISOLATED FROM TEMPERATURE SENSITIVE SV40 LARGE T ANTIGEN GENE TRANSGENIC RATS
Kazuaki Hara, Chieko Hamada, Yasuhiko Tomino, Juntendo Univ Fac Medicine, Div Nephrology, Tokyo, JAPAN.

FP563

MICRORNA REGULATION OF MACROPHAGE PHENOTYPE IN PERITONEAL FIBROSIS
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FP564

THE ROLE OF MICRORNAS-21 AND -31 IN PERITONEAL DIALYSIS-ASSOCIATED FIBROGENESIS
Melisa Lopez-Anton¹, Mark Lambie², Manuel López-Cabrera³, Claus P. Schmitt⁴, Maria Bartosova⁴, Simon Davies², Timothy Stone¹, Philip R. Taylor¹, Nicholas Topley¹, Timothy Bowen¹, Donald J. Fraser¹, ¹Cardiff Univ, School Medicine, Cardiff, UK, ²Univ Hosp North Staffordshire, Haemodialysis Unit, Stoke-On-Trent, UK, ³Centro Biología Molecular Severo Ochoa, Unidad Investigación (Biología Molecular), Univ Autónoma Madrid, SPAIN, ⁴Univ Hosp Heidelberg, Div Pediatric Nephrology, Heidelberg, GERMANY.

FP565

PERITONEAL DIALYSIS IN ACUTE KIDNEY INJURY: TRENDS IN THE OUTCOME ACROSS TIME PERIODS
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FP566

DYNAMICS OF NUTRITIONAL AND METABOLIC MARKERS BEFORE DEATH IN PERITONEAL DIALYSIS: RESULTS FROM BRAZPD, A NATIONWIDE PROSPECTIVE STUDY

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FP567

PERITONEAL DIALYSIS DROP-OUT IN CONTEMPORARY COHORT: LOWER TECHNIQUE FAILURE AND HIGHER TRANSPLANTATION RATE

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FP568

INCIDENCE OF EXIT-SITE INFECTION IN PERITONEAL DIALYSIS PATIENTS WITHOUT ANTIBIOTIC PROPHYLAXIS

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FP569

DETERMINING THE IDENTITY AND FUNCTIONAL SPECIALIZATION OF PERITONEAL MONONUCLEAR PHAGOCYTES IN PERITONEAL DIALYSIS PATIENTS

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FP570

THE EFFECT OF HIV INFECTION ON SHORT TERM OUTCOMES AMONG PATIENTS UNDERGOING PERITONEAL DIALYSIS

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FP571

EFFECT OF ICODEXTRIN SOLUTION ON PRESERVATION OF RESIDUAL RENAL FUNCTION IN PERITONEAL DIALYSIS PATIENTS

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FP572

PERITONEAL DIALYSIS ABANDONMENT: PORTUGUESE REALITY

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FP573

DECIPHERING THE PERITONEAL MONONUCLEAR PHAGOCYTE SYSTEM IN MICE: STEADY STATE AND INFLAMMATION

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FP574

IS ADAPTED APD MORE EFFICIENT THAN CONVENTIONAL APD? A COMPUTER SIMULATION STUDY

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FP575

IS KLOTHO GEN POLYMORPHISM (KGP) A CONTRIBUTING FACTOR IN DETERMINING THE RATE OF RESIDUAL RENAL FUNCTION LOSS IN PD PATIENTS?

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Posters



FP576

TWIST ACCELERATES PERITONEAL MEMBRANE FIBROSIS BY REGULATING YB1
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FP577

PERITONEAL DIALYSIS IN ELDERLY PATIENTS DECREASES THE BURDEN OF DIALYSIS TREATMENT EXPENDITURE IN JAPAN

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FP578

FLOWCYTOMETRIC ANALYSIS OF MESOTHELIAL CELLS AND MACROPHAGES IN PERITONEAL DIALYSIS EFFLUENT

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FP579

THE INFLUENCE OF EARLY PERITONITIS APPEARANCE ON TECHNIQUE FAILURE FOR PERITONEAL DIALYSIS PATIENTS

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FP580

MUSCLE STRENGTH, MUSCLE MASS AND ARTERIAL STIFFNESS IN PERITONEAL DIALYSIS PATIENTS

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FP581

EDTA IMPROVES THE CELL COUNT RESULTS IN THE LAB DIAGNOSIS OF PD PERITONITIS

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FP582

PENTRAXIN3 EXPRESSION IN A RAT MODEL OF PERITONEAL DIALYSIS

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FP583

BETA TRACE PROTEIN IN PATIENTS UNDERGOING PERITONEAL DIALYSIS

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★ FP584

PERITONEAL CELL-FREE DNA: AN INNOVATIVE METHOD FOR DETERMINING ACUTE CELL DAMAGE IN PERITONEAL MEMBRANE AND FOR MONITORING THE RECOVERY PROCESS AFTER PERITONITIS.

Grazia Maria Virzi, Sabrina Milan, Alessandra Brocca, Massimo De Cal, Ilaria Tantillo, Carlo Crepaldi, Claudio Ronco, IRRIV, Nephrology, Vicenza, ITALY.

FP585

EVALUATION OF SULODEXIDE EFFECT ON THE PERITONEAL PROTEIN LOSS AND THE DIALYSIS QUALITY

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FP586

HEALTH CARE PROFESSIONALS' AND PATIENTS' PERCEPTIONS OF AN APD CYCLER DEVELOPMENT WITH REMOTE MONITORING: AN OPPORTUNITY TO IMPROVE STANDARD OF CARE?

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FP587

ASSOCIATION OF BASELINE LEVELS OF PRO-INFLAMMATORY CYTOKINES WITH THE NEAR 7-YEAR MORTALITY RATE IN INCIDENT PERITONEAL DIALYSIS PATIENTS

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FP588

MODIFICATION OF OVERHYDRATATION AND ESTIMATIONS OF NUTRITIONAL COMPARTMENTS USING BIOIMPEDANCE BCM-FRESENIUS MONITOR AFTER DIFFERENT RESTING TIME IN PATIENTS IN PERITONEAL DIALYSIS.

Francisco-Jose Borrego-Utiel, Jose-Manuel Gil-Cunquero, Francisca Muelas, Sagrario Valverde, Antonio Liebana-Cañada, Complejo Hosp Jaen, Serv Nefrologia, Jaen, Spain.

FP589

A COST EFFECTIVENESS ANALYSIS OF PERITONEAL DIALYSIS VERSUS IN-CENTER HEMODIALYSIS IN ITALY

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FP590

FERRIC CITRATE (FC) AS A PHOSPHATE BINDER IN PERITONEAL DIALYSIS (PD)

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FP591

OMENTIN (INTELECTIN-1), DERMATOPONTIN, AND COLLAGEN ($\alpha 1$) I RELATIONSHIPS TO RISK FACTORS OF PERITONEAL MEMBRANE DAMAGE

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FP592

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FP593

AGE AND DIALYSIS VINTAGE EFFECTS ON THE TWO PORE MODEL PARAMETERS FOR PERITONEAL DIALYSIS

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FP594

TARGETING MICROBIOTA DERIVED UREMIC RETENTION SOLUTES WITH ANTIBIOTICS

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FP595

ON THE VIEW OF CLINICAL OUTCOMES, SHOULD WE OFFER PD FOR ELDERLY PATIENTS?

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FP596

THE IMPACT OF AUTOMATED PERITONEAL DIALYSIS IN CLINICAL OUTCOMES

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FP597

IMPROVED OUTCOME OF ENTERIC PERITONITIS IN PERITONEAL DIALYSIS (PD) PATIENTS WITH TEMPORARY DISCONTINUATION OF PD AND INTRAVENOUS MEROPENEM

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FP598

NONALCOHOLIC FATTY LIVER DISEASE - A NEW CARDIOVASCULAR RISK FACTOR IN PERITONEAL DIALYSIS PATIENTS

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FP599

PERITONEAL DIALYSIS TECHNIQUE FAILURE AFTER LOSS OF RESIDUAL RENAL FUNCTION

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FP600

SERUM 25-HYDROXY VITAMIN D LEVEL IS ASSOCIATED WITH INTERVENTRICULAR SEPTAL HYPERTROPHY IN PATIENTS ON PERITONEAL DIALYSIS

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FP601

CONTRIBUTION OF VOLUME STATUS TO RESIDUAL RENAL FUNCTION IN PATIENTS ON PERITONEAL DIALYSIS

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FP602

PERITONEAL DIALYSIS DROP-OUT: LESSONS FROM A PORTUGUESE COHORT

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FP603

IMPACT OF PRESERVING RESIDUAL RENAL FUNCTION ON BODY COMPOSITION CHANGES AND CLINICAL OUTCOMES IN THE DIABETIC CAPD PATIENTS

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FP604

COMPARISON OF OUTCOMES BETWEEN SURGICALLY PLACED AND PER-CUTANEOUSLY PLACED PERITONEAL DIALYSIS CATHETERS - A RETROSPECTIVE STUDY

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FP605

A DECREASED LEVEL OF SERUM SOLUBLE KLOTTH IS A BIOMARKER ASSOCIATED WITH VASCULAR CALCIFICATION IN PERITONEAL DIALYSIS PATIENTS

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FP606

ASSESSING GLYCEMIC CONTROL IN PERITONEAL DIALYSIS DIABETICS: CORRELATING GLYCATED HEMOGLOBIN AND CONTINUOUS GLUCOSE MONITORING.

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FP607

THE STUDY OF USEFULNESS OF PROCALCITONIN AS A BIOMARKER FOR PERITONEAL DIALYSIS PERITONITIS

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DIALYSIS. CARDIOVASCULAR COMPLICATIONS - 1

◆ FP608

HEART FAILURE WITH PRESERVED AND REDUCED EJECTION FRACTION IN HEMODIALYSIS PATIENTS: DIAGNOSIS, PREVALENCE AND ASSOCIATED FACTORS

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FP609

HIGHLY ELECTRONEGATIVE LOW-DENSITY LIPOPROTEIN IS A NOVEL FACTOR FOR ENDOTHELIAL DYSFUNCTION AND CORONARY ARTERY DISEASE IN HEMODIALYSIS PATIENTS

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FP610

PLATELET REACTIVITY IN PATIENTS WITH END STAGE RENAL DISEASE RECEIVING CLOPIDOGREL COMPARED WITH TICAGRELOR: A RANDOMIZED CROSSOVER STUDY

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FP611

COMPARISON OF AMBULATORY CENTRAL AND PERIPHERAL BLOOD PRESSURE BETWEEN THE SECOND AND THIRD DAY OF A LONG (3-DAY) INTERDIALYTIC INTERVAL IN HEMODIALYSIS PATIENTS.

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★ FP612

PHENOTYPE AND MORTALITY OF RENAL REPLACEMENT THERAPY RECIPIENTS WITH ACUTE STROKE: A NATIONAL LINKAGE STUDY

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★ FP613

ASSOCIATION OF BLOOD PRESSURE AND SYMPTOMS WITH END ORGAN ISCHAEMIA DURING HAEMODIALYSIS

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★ FP614

HUMAN UREMIC SERUM INDUCES CALCIFICATION: IN VITRO & IN VIVO CORRELATIONS

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FP615

DEPOSITS OF ADVANCED GLYCATION ENDPRODUCTS IN RADIAL ARTERY SAMPLES AS A PREDICTOR FOR MEDIAL ARTERIAL CALCIFICATION IN NON-DIABETIC PATIENTS WITH CHRONIC KIDNEY DISEASE

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★ FP616

ECCENTRIC LEFT VENTRICULAR HYPERTROPHY IS A MAJOR RISK FACTOR FOR SUDDEN DEATH IN PATIENTS WITH END-STAGE KIDNEY DISEASE

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FP617

CORRELATION BETWEEN HYPERVOLEMIA, LEFT VENTRICULAR HYPERTROPHY AND FIBROBLAST GROWTH FACTOR 23 IN HEMODIALYSIS PATIENTS

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★ FP618

HIGH RESIDUAL DIURESIS DECREASES MORTALITY IN HEMODIALYZED PATIENTS

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FP619

FLUID STATUS ASSESSMENT IN CHRONIC HEMODIALYSIS PATIENTS AND COMPARISON OF NEWER TECHNIQUES

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FP620

HEMODYNAMIC CHANGE OF CEREBRAL BLOOD FLOW USING CAROTID DUPLEX ULTRASONOGRAPHY IN PATIENTS WITH HEMODIALYSIS.

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FP621

LIPOXIN A4 AND RESOLVIN E1 REDUCE CD16+ MONOCYTE SUBSETS AND MONOCYTE-DERIVED MICRO-PARTICLES

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FP622

NOVEL METHODS OF PRESENTING BLOOD PRESSURE PATTERNS IN HEMODIALYSIS PATIENTS

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FP623

A NEW PREDICTOR OF MORTALITY IN HEMODIALYSIS PATIENTS; TENASCIN C

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FP624

DIALYSIS PATIENT CARDIAC ARRESTS ARE LESS OFTEN DUE TO VENTRICULAR TACHYARRHYTHMIA COMPARED TO OTHER PATIENTS

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FP625

NEW ANTICOAGULANT FREE STRATEGY FOR NON VALVULAR ATRIAL FIBRILLATION IN HEMODIALYSIS PATIENTS

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FP626

LOW PARATHYROID HORMONE STATUS INDUCED BY HIGH DIALYSATE CALCIUM IS AN INDEPENDENT RISK FACTOR OF CARDIOVASCULAR DEATH IN HAEMODIALYSIS PATIENTS

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FP627

EVOLUTION OF HIGH-SENSITIVITY TROPONIN-T IN PATIENTS UNDERGOING HIGH EFFICIENCY ON-LINE HEMODIAFILTRATION VERSUS CONVENTIONAL LOW-FLUX HEMODIALYSIS

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FP628

INCREASING SKIN AUTOFLUORESCENCE ADVANCE GLUCOSYLATION END PRODUCTS (AGEs) PREDICT MORTALITY IN HD PATIENTS

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FP629

THE EFFECT OF SHPT SERUM ON THE ENDOTHELIAL CELLS AND THE INTERVENTION OF KLOTRO

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FP630

SERUM URIC ACID LEVEL AND ALL-CAUSE AND CARDIOVASCULAR MORTALITY IN HEMODIALYSIS PATIENTS: FIVE YEAR PROSPECTIVE OBSERVATIONAL STUDY

Gjulen Selim, Olivera Stojceva-Taneva, Pavlina Dzekova-Vidimliski, Lada Trajceska, Zvezdana Petronievic, Saso Gelev, Nikola Gjorgijevski, Liljana Tozija, Univ Clinic Nephrology, Dept hemodialysis, Skopje, F.Y.R. OF MACEDONIA.

FP631

PREDICTORS OF LEFT ATRIAL MECHANICAL FUNCTIONS IN END STAGE RENAL DISEASE PATIENTS

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FP632

CLINICO-PATHOLOGICAL ANALYSIS OF RIGHT VENTRICULAR ENDOMYOCARDIAL BIOPSIES IN HEMODIALYSIS PATIENTS

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FP633

ASQ Travel Grant (see page 32)

VITAMIN K EPOXIDE REDUCTASE GENE (VKORC1) POLYMORPHISMS ARE ASSOCIATED WITH CARDIOVASCULAR DISEASE IN CHRONIC KIDNEY DISEASE (CKD) PATIENTS ON HEMODIALYSIS

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FP634

CIRCULATING ENDOTHELIAL PROGENITOR CELLS AND ENDOTHELIAL MICROPARTICLES IN HD PATIENTS WITH PERIPHERAL ARTERY DISEASE

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Posters



FP635

CLINICAL SIGNIFICANCE OF INCREASE IN RED BLOOD CELL DISTRIBUTION WIDTH IN INCIDENT DIALYSIS PATIENTS

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FP636

EFFECT OF NORMOTHERMIC AND REDUCED TEMPERATURE HEMODIALYSIS ON CARDIAC HIGH ENERGY PHOSPHATE LEVELS- A PRELIMINARY INTERVENTION STUDY

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FP637

USEFULNESS OF AN UPRIGHT T-WAVE IN LEAD AVR ON SHORT-TERM PROGNOSIS IN INCIDENT HEMODIALYSIS PATIENTS: A POTENTIAL TOOL FOR SCREENING OF HIGH RISK HEMODIALYSIS PATIENTS IN THE PREHOSPITAL PHASE

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FP638

PERIPHERAL VASCULAR CALCIFICATION AND BONE CHANGES IN ADVANCED CHRONIC KIDNEY DISEASE USING HIGH RESOLUTION PERIPHERAL QUANTITATIVE COMPUTED TOMOGRAPHY (HR-pQCT)

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FP639

CORRELATIONS OF INCREASES IN BLOOD PRESSURE (BP) PARAMETERS DURING THE LONG INTERDIALYTIC INTERVAL IN HEMODIALYSIS PATIENTS

Georgios Koutroumpas¹, Pantelis Sarafidis², Athanasios Protogerou³, Antonis Karpetas⁴, Panagiotis Georgianos⁵, Christos Syrganis¹, Stylianos Panagoutsos⁶, Ploumis Pasadakis⁶, 1Achillopouliou General Hosp Volos, Nephrology, Volos, GREECE, 2Hippokrateion Univ Hosp, Nephrology Dept, Thessaloniki, GREECE, 3Laiko Hosp, Medical School, National and Kapodistrian Univ Athens, Hypertension Unit & Cardiovascular Research Lab, Athens, GREECE, 4AHEPA Univ Hosp, Sect Nephrology and Hypertension, Thessaloniki, GREECE, 5Serres General Hosp, Nephrology Dept, Serres, GREECE, 6Democritus Univ Thrace, Div Nephrology, Alexandroupolis, GREECE.

FP640

THE IMPACT OF BIOIMPEDANCE ASSESSED OVERHYDRATION AND ECHOCARDIOGRAPHIC PARAMETERS ON SURVIVAL IN HEMODIALYSIS PATIENTS: A CROSS-SECTAL STUDY

Mihai Onofriescu, Mugurel Apetrii, Ionut Nistor, Simona Hogas, Luminita Voroneanu, Dimitrie Siroopol, Adrian Covic, Univ Medicine and Pharmacy, Nephrology, Iasi, ROMANIA.

FP641

COMPARATIVE ANALYSIS OF DIAGNOSTIC METHODS FOR VOLUME STATUS ESTIMATION AND INTRA-DIALYTIC HYPOTENSION PREVENTION IN MAINTENANCE HAEMODIALYSIS PATIENTS

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FP642

OSTEOPROTEGERIN AS A VASCULAR RISK FACTOR: FOR RADIAL MEDIAL ARTERY CALCIFICATION AND DEVELOPMENT OF ATHEROSCLEROSIS IN CKD PATIENTS.

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FP643

BLOOD PRESSURE CONTROL IN VERY OLD HEMODIALYSIS PATIENTS IN DALMATIA COUNTY (SOUTHERN CROATIA)

Milenka Sain¹, Josipa Radic², Marijana Gulin³, Dragan Klarić⁴, Mario Ilic⁵, Vedran Kovacic⁶, Valentina Vukman⁷, Nardi Silic⁸, Alma Grebo⁹, Mladenka Primorac¹⁰, Josip Meter¹¹, 1Univ Hosp Split, Nephrology and dialysis, Split, CROATIA, 2Univ Hosp Center Split, Split, Nephrology and Dialysis, Split, CROATIA, 3General Hosp Sibenik, Dept Dialysis, Sibenik, CROATIA, 4General Hosp Zadar, Dept Dialysis, Zadar, CROATIA, 5General Hosp Dubrovnik, Dept Dialysis, Dubrovnik, CROATIA, 6Univ Hosp Center Split, Inst Clinical Pathophysiology and Intensive Care, Split, CROATIA, 7Health Center Trogir, Dialysis Unit, Trogir, CROATIA, 8Health Center Sinj, Dialysis Unit, Sinj, CROATIA, 9Health Center Makarska, Dialysis Unit, Makarska, CROATIA, 10Health Center Metkovic, Dialysis Unit, Metkovic, CROATIA, 11Health Center Imotski, Dialysis Unit, Imotski, CROATIA.

FP644

BLOOD PRESSURE AND FLUID OVERLOAD: EVALUATION IN INCIDENT ESRD PATIENTS

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FP645

LOWERING DIALYSATE SODIUM IMPROVES SYSTEMIC OXIDATIVE STRESS IN HEMODIALYSIS PATIENTS; RESULTS OF A SMALL-SCALE, PROSPECTIVE STUDY

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FP646

ASSOCIATION OF HEART RATE WITH CHANGES IN SERUM LEVELS OF N-TERMINAL PRO-BRAIN NATROURETIC PEPTIDE IN HEMODIALYSIS PATIENTS

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FP647

FACILITY BLOOD PRESSURE TARGETS AND RISK OF LOW OBSERVED BLOOD PRESSURE LEVELS IN THE DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY (DOPPS)

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FP648

SYSTEMATIC REDUCTION OF INTERDIALYTIC WEIGHT GAIN AND POST HEMODIALYSIS WEIGHT LOWERS SYSTOLIC AND DIASTOLIC BLOOD PRESSURE: PRELIMINARY RESULTS OF A QUALITY IMPROVEMENT PROJECT.

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FP649

OSCILLOMETRIC ASSESSMENT OF VASCULAR STIFFNESS AS A PREDICTOR OF CARDIOVASCULAR MORTALITY IN PATIENTS ON MAINTENANCE HEMODIALYSIS.

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FP650

NON-TRADITIONAL CARDIOVASCULAR RISK FACTORS PREDOMINATE IN HEMODIALYSIS PATIENTS WITH PRE-EXISTING CARDIOVASCULAR DISEASE.

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Posters



FP651

HEMODIALYSIS INDUCED PLASMA CELL FREE HEMOGLOBIN AS A SOURCE OF CATALYTIC IRON IN PATIENTS WITH END STAGE RENAL DISEASE.

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FP652

IMPACT OF VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) ON CORONARY ARTERY DISEASE IN DIALYSIS PATIENTS

Christos Bantis, Sendogan Aker, Christina Schwandt, Nicola Kuhr, Nicoletta-Maria Kouri, Peter Heering, Lars-Christian Rump, Katrin Ivens, Heinrich-Heine Univ, Dept Nephrology, Düsseldorf, GERMANY.

DIALYSIS. ANAEMIA

★ FP653

EXPLORING THE ASSOCIATION BETWEEN FERRITIN LEVELS AND MORTALITY IN THE UK HAEMODIALYSIS POPULATION.

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FP654

TRIFERIC HAS A SAFETY PROFILE SIMILAR TO PLACEBO: AN INTEGRATED SAFETY ANALYSIS OF PHASE 2 AND 3 STUDIES.

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FP655

LOW LEVELS OF SERUM FERRITIN WITH MODERATE LEVEL OF TRANSFERRIN SATURATION MAINTAINS ADEQUATE HEMOGLOBIN IN HEMODIALYSIS PATIENTS

Chie Ogawa^{1,2}, Ken Tsuchiya^{3,2}, Fumiyoshi Kanda^{1,2}, Kunimi Maeda⁴, Teiry Maeda^{1,2}, 1Maeda Inst Renal Research, Internal Medicine, Kawasaki, JAPAN, 2Biomarker Society, Inc, Kawasaki, JAPAN, 3Tokyo Women's Medical Univ, Medicine IV, Kidney Center, Tokyo, JAPAN, 4Juntendo-Nerima Hosp, Internal Medicine, Tokyo, JAPAN.

FP656

THE EFFECT OF DPP4 INHIBITOR ON RENAL ANEMIA IN HEMODIALYSIS PATIENTS

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FP657

INTRAVENOUS IRON ADMINISTRATION AND EARLY ATHEROGESESIS, IS ACTUALLY IRON SUCROSE RESPONSIBLE?

Jorge Toblli, Gabriel Cao, Margarita Angerosa, Hosp Aleman. Univ Buenos Aires, Lab Experimental Medicine, Buenos Aires, ARGENTINA.

FP658

JTZ-951, A NOVEL HIF-PHD INHIBITOR, DEMONSTRATES INCREASES IN HEMOGLOBIN, IRON MOBILIZATION, REPRODUCIBLE PHARMACOKINETICS, AND SAFETY FOLLOWING ONCE DAILY ADMINISTRATION FOR 15 DAYS IN PATIENTS WITH ANEMIA RECEIVING HEMODIALYSIS

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FP659

EFFECTS OF ASCORBIC ACID ADMINISTRATION ON ANAEMIA CORRECTION IN HAEMODIALYSIS PATIENTS

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FP660

PHARMACOKINETICS AND PHARMACODYNAMICS OF LEXAPTEPID, A NOVEL ANTI-HEPCIDIN MOLECULE, IN ESA-RESISTANT HAEMODIALYSIS PATIENTS

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FP661

LONG-TERM EFFECTS OF 3 DOSE LEVELS OF SOTATERCEPT COMPARED WITH PLACEBO FOR CORRECTION OF ANEMIA IN HEMODIALYSIS SUBJECTS: INTERIM ANALYSIS OF ACE-011-REN-001

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FP662

INFLUENCE OF CYTOKINE GENE POLYMORPHISM ON ERYTHROPOIETIN RESISTANCE INDEX IN CHRONIC HEMODIALYSIS PATIENTS

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FP663

COMPARATIVE LONGER-TERM OUTCOMES OF IRON SUCROSE VERSUS SODIUM FERRIC GLUCONATE IN U.S. PATIENTS INITIATING HEMODIALYSIS. A PSEUDO-EXPERIMENTAL STUDY.

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FP664

ASSOCIATION OF ERYTHROPOIETIN RESISTANCE BUT NOT HEMOGLOBIN LEVEL ITSELF WITH FATIGUE IN HEMODIALYSIS PATIENTS

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FP665

HEMODIALYSIS PATIENTS WITH PRE-DIALYSIS SODIUM BELOW 140 MMOL/L HAVE SIGNIFICANTLY HIGHER LEVELS OF ERYPTOSIS

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FP666

IMPROVING ESA THERAPY IN HAEMODIALYSIS PATIENTS. INTERIM RESULTS OF A MULTICENTRE CLINICAL AUDIT

Iain C. Macdougall¹, António Sousa², Carlos Andrade², Erika Schümann³, Thomas Ryzlewicz⁴, Franz-Ferdinand Becker⁴, Amelia Fairburn-Beech⁴, William Kilgallon⁴, ¹King's College Hosp, Renal Unit, London, UK, ²Fundação Renal Portuguesa, Dialysis Unit, Portalegre, PORTUGAL, ³Via Medis Nierenzentren, Dialysis Unit, Riesa, GERMANY, ⁴Oxley Ltd, Clinical Research, London, UK.

FP667

ROBUST TREATMENT FOR ESA-HYPORESPONSIVE RENAL ANAEMIA INCREASED FRATAxin LEVEL IN PARALLEL WITH OXIDATIVE STRESS IN PATIENTS ON MAINTENANCE HAEMODIALYSIS (MHD)

Yukiko Hasuike¹, Wataru Fukao¹, Kazuhiro Toyoda², Satoko Masachika², Kosuke Mizusaki¹, Soshi Yorifuji¹, Mai Oue¹, Mana Yahiro¹, Masanori Tokuyama³, Rie Kitamura⁴, Ryoichi Yorifuji⁵, Keisuke Hiraoka⁶, Takeshi Nakanishi¹, ¹Hyogo College Medicine, Dept Internal Medicine, Div Kidney and Dialysis, Nishinomiya, JAPAN, ²Meiwa Hosp, Kidney and Dialysis, Nishinomiya, JAPAN, ³Oue Clinic, Dialysis, Nishinomiya, JAPAN, ⁴Miyamoto Clinic, Dialysis, Nishinomiya, JAPAN, ⁵Jinsei Clinic, Dialysis, Takarazuka, JAPAN, ⁶Hiraoka Clinic, Dialysis, Nishinomiya, JAPAN.

FP668

GREATHER EFFICACY OF ORAL IRON SUPPLEMENTATION IN HAEMODIALYSIS PATIENTS RECEIVING LONG-ACTING ERYTHROPOIESIS STIMULATING AGENTS

Akira Fujimori¹, Yuki Morikami², Shioko Okada¹, Shoko Ikeda¹, Noriko Mizobuchi³, Makoto Sakai³, Kazukiyo Nakao⁴, Satoko Yokoyama⁴, Ryosuke Yoshihara⁵, Takeshi Nakanishi², ¹Konan Hosp, Blood Purification and Kidney Center, Kobe, JAPAN, ²Hyogo College Medicine, Div Kidney and Dialysis, Dept Internal Medicine, Nishinomiya, JAPAN, ³Konan Hosp, Dept Internal Medicine, Kobe, JAPAN, ⁴Konan-kakogawa Hosp, Blood Purification Center, Kakogawa, JAPAN, ⁵Konan-kakogawa Hosp, Dept Internal Medicine, Kakogawa, JAPAN.

FP669

IMPACT OF CUMULATIVE AND/OR COMBINED EFFECTS OF ESAs AND IV IRON DOSES RECEIVED DURING DIALYSIS ON SURVIVAL IN HEMODIALYSIS PATIENTS.

Jacques Rottembourg¹, Alain Guerin², Mirela Diaconita², Aurelie Dansaert², ¹Hop de la Pitié, Dept Nephrology, Paris, FRANCE, ²Diaverum, Hemodialysis Units, Paris, FRANCE.

FP670

LONG-ACTING CERA INCREASES THE CIRCULATING CD34 POSITIVE CELLS MORE PROMINENT THAN SHORT-ACTING EPOETIN-BETA IN PATIENTS UNDERGOING HEMODIALYSIS

Sumi Hidaka, Tomomi Tamura, Kyoko Maesato, Yasuhiro Mochida, Kunihiro Ishioka, Machiko Oka, Hidekazu Moriya, Takayasu Ohtake, Shuzo Kobayashi, Shonan Kamakura General Hosp, Kidney Disease and Transplant Center, Kamakura, JAPAN.

FP671

LOW TSAT AND HIGH FERRITIN LEVELS IS A SIGNIFICANT PREDICTOR FOR CEREBROVASCULAR AND CARDIOVASCULAR DISEASE AND DEATH IN MAINTENANCE HEMODIALYSIS PATIENTS.

Takahiro Kuragano, Aritoshi Kida, Mana Yahiro, Minoru Furuta, Masayoshi Nanami, Yukiko Hasuike, Yasuyuki Nagasawa, Takeshi Nakanishi, Hyogo College Medicine, Internal Medicine Div Kidney and dialysis, Nisinomiya, JAPAN.

FP672

THE SEQUENTIAL CHANGE OF SERUM HEPCIDIN-25(HPC) LEVEL AND OTHER IRON METABOLISM MARKERS AFTER SINGLE INTRAVENOUS IRON ADMINISTRATION IN HEMODIALYSIS(HD) PATIENTS.

Noriko Saito¹, Kazuhide Saito², Tetsuo Morioka¹, Shigeru Miyazaki¹, 1Shinraku-en Hosp, Nephrology, Niigata, JAPAN, 2Niigata Univ, Urology, Niigata, JAPAN.

FP673

STRUCTURAL, PHYSICAL AND FUNCTIONAL CHARACTERISATION OF FERRIC PYROPHOSPHATE CITREX (FPC, TRIFERIC), A NOVEL IRON COMPOUND FOR PHARMACEUTICAL APPLICATIONS

Ajay Gupta, Rockwell Medical, R & D, Wixom, MI.

FP674

TARGETS FOR ADAPTING INTRAVENOUS IRON DOSE IN HEMODIALYSIS: A PHARMACOEPIDEMOLOGICAL STUDY

Nicolas O. Peters, Nicolas Jay, Joëlle Cridlig, Arielle Chapelet, Alexandre Martin, Manon Dekeyser, Pierre Filipozzi, Luc Frimat, Univ Hosp Nancy, Nephrology, Vandoeuvre Les Nancy, FRANCE.

FP675

INTRAVENOUS IRON THERAPY CAN BE A SECOND CHOICE OF TREATMENT IN HEMODIALYSIS PATIENTS WITH IRON DEFICIENCY ANAEMIA WHO FAIL TO MAINTAIN THE TARGET HEMOGLOBIN AFTER ORAL IRON THERAPY

Tatsuhito Kanda¹, Kazuya Takasawa¹, Chikako Takaeda¹, Norishi Ueda², 1Public Central Hosp Matto Ishikawa, Renal Div, Hakusan, JAPAN, 2Public Central Hosp Matto Ishikawa, Pediatrics, Hakusan, JAPAN.

FP676

CLINICAL, ANALYTICAL AND BIOIMPEDANCE CHARACTERISTICS OF PERMANENTLY OVERHYDRATED PATIENTS

Sandra Castellano¹, Marisa Alcalá², Juan Vázquez³, Juan Contreras⁴, M^a Cruz Cid⁵, Rosa Ramos⁶, 1Fresenius Medical Care, Medical Dept, Madrid, SPAIN, 2Fresenius Medical Care, Jerez, SPAIN, 3Fresenius Medical Care, Sevilla, SPAIN, 4Fresenius Medical Care, Antequera, SPAIN, 5Fresenius Medical Care, Badajoz, SPAIN, 6Fresenius Medical Care, Madrid, SPAIN.

FP677

FECAL CALPROTECTIN AND HB VARIABILITY: AN INTRIGUING ASPECT

Luciano De Paola¹, Maria Teresa Panzino¹, Maria R. Masciari², Angela Rosa Pinciaroli¹, 1A.O. Pugliese-Ciaccio, Nephrology, Catanzaro, ITALY, 2A.O Pugliese-Ciaccio, Microbiology, Catanzaro, ITALY.

FP678

IMPACT OF EUROPEAN MEDICINES AGENCY RECOMMENDATIONS FOR ALLERGIC REACTIONS TO INTRAVENOUS IRON-CONTAINING DRUGS IN DIALYSIS CENTERS OF LOMBARDY REGION

Rodolfo Rivera¹, Davide Guido², Andrea Galassi³, Marco D'amico⁴, Enzo Corghi⁵, Corrado Camerini⁶, Donatella Spotti⁷, Lucia Del Vecchio⁸, Claudio Pozzi⁵, Giovanni Cancarini⁶, Francesco Locatelli⁸, Giuseppe Pontoriero⁸, 1San Gerardo Hosp, Nephrology and Dialysis Unit, Milan, ITALY, 2Univ Pavia, Dept Brain and Behavioural Sciences, Medical and Genomic Statistics Unit, Pavia, ITALY, 3Desio Hosp, Nephrology and Dialysis Unit, Desio, ITALY, 4Sant'Anna Hosp, Nephrology and Dialysis Unit, Como, ITALY, 5Bassini Hosp, Nephrology and Dialysis Unit, Cinisello Balsamo, ITALY, 6Spedali Civili Brescia and Univ Brescia, Nephrology and Dialysis Unit, Brescia, ITALY, 7San Raffaele Hosp, Nephrology and Dialysis Unit, Milan, ITALY, 8A. Manzoni Hosp, Nephrology and Dialysis Unit, Lecco, ITALY.

FP679

VITAMIN D DEFICIENCY IS AN INDEPENDENT RISK FACTOR FOR ANEMIA IN PATIENTS WITH END-STAGE RENAL DISEASE

In Mee Han, Ryu Geun Woo, Jong Hyun Jhee, Hyung Woo Kim, Sul A LEE, Seo Hyun Park, Su-Young Jung, Youn Kyung Kee, Seung Gyu Han, Chang-Yun Yoon, Shin-Wook Kang, Yonsei Univ College Medicine, Dept Internal Medicine, Seoul, KOREA.

FP680

REDUCTION OF OXIDATIVE STRESS MARKER WITH ENHANCEMENT OF IRON METABOLISM FOLLOWING EPOETIN BETA PEGOL ADMINISTRATION IN MICE

Mariko Noguchi-Sasaki, Yusuke Sasaki, Yukari Matsuo-Tezuka, Mitsue Kurasawa, Kumiko Kondo, Keigo Yorozu, Yasushi Shimonaka, Chugai Pharmaceutical Co., Ltd., Product Research, Kamakura, JAPAN.

Posters



FP681

METHOD TO CALCULATE ESA DOSE TO ACHIEVE TARGET HAEMOGLOBIN LEVEL BY ANALYSING HAEMOGLOBIN KINETIC MODEL

Tadashi Kuji^{1,2}, Tetsuya Fujikawa^{3,2}, Kazuhiko Shibata⁴, Hidehisa Satta⁵, Sei-ichi Kawata¹, Naoaki Kouguchi¹, Takahiro Shinzato⁶, ¹Yokodai Central Clinic, Internal Medicine, Yokohama, JAPAN, ²Yokohama City Univ Graduate School Medicine and School Medicine, Medical Science and Cardiorenal Medicine, Yokohama, JAPAN, ³Yokohama National Univ, Center Health Serv Sciences, Yokohama, JAPAN, ⁴Yokohama Minami Clinic, Internal Medicine, Yokohama, JAPAN, ⁵Kasama Clinic, Internal Medicine, Yokohama, JAPAN, ⁶Daiko Medical Center, Internal Medicine, Nagoya, JAPAN.

FP682

FAVORABLE EFFECT OF PARICALCITOL ON ERYTHROPOIESIS IN PATIENTS UNDERGOING CHRONIC HEMODIALYSIS TREATMENT

Christos Paliouras¹, Polichronis Alivannis¹, Ploumis Passadakis², ¹General Hosp Rhodes, Nephrology, Rhodes, GREECE, ²Democritus Univ Thrace, Nephrology, Alexandroupolis, GREECE.

FRIDAY, MAY 29

**DIALYSIS. EPIDEMIOLOGY, OUTCOME RESEARCH,
HEALTH SERVICES RESEARCH - 1**

FP683

NON-ADHERENCE WITH WEEKEND TREATMENT SESSIONS DOES NOT EXPLAIN EXCESS ADMISSIONS AFTER THE 'LONG GAP' IN THRICE-WEEKLY HAEMODIALYSIS

James Fotheringham¹, Enric Vilar², Fergus Caskey³, Michael J. Campbell⁴, Ken Farrington⁵, 1Sheffield Kidney Inst, Sheffield Kidney Inst, Sheffield, UK, 2Lister Hosp, Renal Dept, Stevenage, UK, 3Southmead Hosp, UK Renal Registry, Bristol, UK, 4Univ Sheffield, School Health and Related Research, Sheffield, UK, 5Lister Hosp, Renal Unit, Stevenage, UK.

FP684

POTENTIALLY PREVENTABLE READMISSIONS IN CHRONIC HEMODIALYSIS PATIENTS

Anna Mathew¹, Renee Pekmezaris², Lisa Rosen³, Andrzej Kozikowski², Thomas McGinn⁴, Kamyar Kalantar-Zadeh⁵, Steven Fishbane¹, 1North Shore-LIJ Health System, Div Nephrology, Great Neck, NY, 2North Shore-LIJ Health System, Medicine, Great Neck, NY, 3Feinstein Inst, Biostatistics Unit, Manhasset, NY, 4North Shore-LIJ Health System, Medicine, Manhasset, NY, 5Univ California, Irvine, Div Nephrology, Irvine, CA.

FP685

FLUID OVERLOAD POSTDIALYSIS AND MORTALITY IN A LARGE INTERNATIONAL HEMODIALYSIS POPULATION

Manfred Hecking¹, Ulrich Moissl², Paul Chamney², Indranil Dasgupta³, Hugh Rayner³, Tomas Jirka⁴, Stefano Stuard⁵, Charles Chazot⁶, Bernard Canaud^{7,8}, Peter Wabel², 1Medical Univ Vienna, Nephrology, Vienna, AUSTRIA, 2Fresenius Medical Care, Research and Development, Bad Homburg, GERMANY, 3Heart of England, NHS Foundation Trust, Birmingham, UK, 4NephroCare, Czech Republic, Prague, CZECH REPUBLIC, 5Fresenius Medical Care, NeohroCare, Bad Homburg, GERMANY, 6NephroCare, Tassin-Charcot, Sainte-Foy-lès-Lyon, FRANCE, 7Univ Montpellier, Nephrology, Montpellier, FRANCE, 8Fresenius Medical Care, EMEALA Medical Board, Bad Homburg, GERMANY.

★ FP686

A STUDY OF THE EFFECT OF HAEMODIALYSIS ON COGNITIVE FUNCTIONS WITH ONE- WEEK FOLLOW UP: A CALL FOR CARE AND CONCERNS.

Mitesh Patel¹, Jyoti Baharani², Indranil Dasgupta², George Tadros³, 1Heart of England Foundation Trust, General Practice, Birmingham, UK, 2Birmingham Heartlands Hosp, Renal Medicine, Birmingham, UK, 3Birmingham Heartlands Hosp, Psychiatry, Birmingham, UK.

FP687

MAKING CARE OF HAEMODIALYSIS PATIENTS SAFER: OUTCOMES OF THE UK RENAL ASSOCIATION PATIENT SAFETY PROJECT, 2007-2015

Paul Rylance¹, Catherine Fielding², Alastair Hutchison³, Graham Lipkin⁴, 1Royal Wolverhampton Hosp, Renal Unit, Wolverhampton, UK, 2Royal Derby Hosp, Renal Unit, Derby, UK, 3Manchester Royal Infirmary, Renal Unit, Manchester, UK, 4Univ Hosp Birmingham, Renal Unit, Birmingham, UK.

FP688

COMPARISON OF THE COST-EFFECTIVENESS OF THE URINARY BASED CKD273 BIOMARKER PANEL AND CURRENT CLINICAL PRACTICES IN THE MANAGEMENT OF CHRONIC KIDNEY DISEASE PROGRESSION

Ferdinand H. Bahlmann¹, Elena Critselis², Claudia Pontillo³, Leif Fluehe¹, 1Mosaiques-Diagnostics GmbH, Business Development, Hannover, GERMANY, 2Biomedical Research Foundation Academy of Athens, Biomarker, Athens, GREECE, 3Mosaiques-Diagnostics GmbH, Renal Diseases, Hannover, GERMANY.

FP689

CONSERVATIVE MANAGEMENT AND END OF LIFE CARE IN AUSTRALIA, THREE YEAR FOLLOW UP OF A NATIONAL INCIDENT COHORT WITH END STAGE KIDNEY DISEASE

Rachael L. Morton^{1,2}, Angela C. Webster¹, Nicholas Gray³, Peter G. Kerr⁴, Fliss E. M. Murtagh⁵, Kevin McGeechan¹, Kirsten Howard¹, Paul Snelling⁶, 1Univ Sydney, School Public Health, Sydney, AUSTRALIA, 2Univ Oxford, Health Economics Research Centre, Headington, UK, 3Univ Queensland, School Medicine, Nambour, AUSTRALIA, 4Monash Univ, Dept Medicine, Clayton, AUSTRALIA, 5King's College London, Cicely Saunders Inst, Denmark Hill, UK, 6Royal Prince Alfred Hosp, Dept Nephrology, Camperdown, AUSTRALIA.

FP690

HAEMODIAFILTRATION AND MORTALITY IN END STAGE KIDNEY DISEASE PATIENTS AN INDIVIDUAL PARTICIPANT DATA META-ANALYSIS OF RANDOMISED CONTROLLED TRIALS

Sanne Peters¹, Michiel Bots², Bernard Canaud³, Andrew Davenport⁴, Muriel Grooteman⁵, Fatih Kircelli⁶, Francesco Locatelli⁷, Francisco Maduell⁸, Marion Morena³, Menso Nube⁵, Ercan Ok⁶, Ferran Torres⁹, Mark Woodward¹, Peter Blankestijn¹⁰, 1Univ Oxford, George Inst Global Health, Oxford, UK, 2Univ Medical Center Utrecht, Julius Center Health Sciences and Primary Care, Utrecht, NETHERLANDS, 3CHRU, Nephrology, Dialysis and Intensive Care Unit, Montpellier, FRANCE, 4Univ College London, Centre Nephrology, London, UK, 5VU Univ Medical Center, Dept Nephrology, Amsterdam, NETHERLANDS, 6Ege Univ School Medicine, Div Nephrology, Izmir, TURKEY, 7A. Manzoni Hosp, Dept Nephrology, Lecco, ITALY, 8Hosp Clinic, Nephrology Dept, Barcelona, SPAIN, 9Univ Autònoma Barcelona, Biostatistics Unit, Barcelona, SPAIN, 10Univ Medical Center Utrecht, Dept Nephrology, Utrecht, NETHERLANDS.



★ FP691

LOW SYSTOLIC BLOOD PRESSURE AND LOW SERUM SODIUM CONCENTRATIONS JOINTLY ASSOCIATE TO AN INCREASED RISK OF DEATH: RESULTS FROM THE MONITORING DIALYSIS OUTCOMES (MONDO) INITIATIVE. **Jochen G. Raimann**¹, Bernard Canaud², Michael Etter³, Jeroen P. Kooman⁴, Nathan W. Levin¹, Daniele Marcelli², Christina Marelli⁵, Albert Power⁶, Neill Duncan⁶, Frank M. van der Sande⁴, Stephan Thijssen¹, Xiaoqi Xu³, Len A. Usvyat⁷, Yuedong Wang⁸, Peter Kotanko¹, MONDO Initiative¹, ¹Renal Research Inst, Research Div, New York, NY, ²Fresenius Medical Care, EMEALA Medical Board, Bad Homburg, GERMANY, ³Fresenius Medical Care Asia-Pacific, Medical Affairs, Hong Kong, CHINA, ⁴Maastricht Univ Medical Center, Nephrology, Maastricht, NETHERLANDS, ⁵Fresenius Latin America, Medical Affairs, Buenos Aires, ARGENTINA, ⁶Imperial College, Nephrology, London, UK, ⁷Fresenius Medical Care North America, Integrated Care Analytics, Waltham, MA, ⁸Univ California, Dept Statistics & Applied Probability, Santa Barbara, CA.

FP692

COMPARING EFFECTS OF DIALYSATE AND SERUM SODIUM CONCENTRATIONS ON CLINICAL OUTCOMES P Zager^{1,2}, B Horowitz¹, A Harford¹, O Myers¹, S Paine², ¹Univ New Mexico, Health Sciences Center, Albuquerque, NM, ²Dialysis Clinic, Inc., Quality Management, Albuquerque, NM.

FP693

HEPATITIS C INFECTION IN HEMODIALYSIS PATIENTS IS ASSOCIATED WITH INFERIOR QUALITY OF LIFE IN THE DOPPS

Michel Jadoul¹, Brian Bieber², David A. Goodkin², Chizoba Nwankwo³, Jean Marie Arduino³, Eiichiro Kanda⁴, Ronald L. Pisoni², ¹Univ Catholique Louvain, Renal Unit, Brussels, BELGIUM, ²Arbor Research Collaborative for Health, DOPPS, Ann Arbor, MI, ³Merck & Co., Inc., Global Health Outcomes, Whitehouse Station, NJ, ⁴Tokyo Kyosai Hosp, Nephrology, Tokyo, JAPAN.

FP694

READMISSION RATES IN DIALYSIS PATIENTS ARE ASSOCIATED WITH THE WEEKDAY OF HOSP DISCHARGE Len Usvyat¹, John Larkin¹, Andrew Howard², Rebecca Wingard-Daniel³, Franklin W. Maddux⁴, ¹Fresenius Medical Care North America, Integrated Care Analytics, Waltham, MA, ²Metropolitan Nephrology Associates, Metropolitan Nephrology Associates, Alexandria, VA, ³Fresenius Medical Care North America, Innovations Group, Franklin, TN, ⁴Fresenius Medical Care North America, Clinical and Scientific Affairs, Waltham, MA.

FP695

ANALYSIS OF THE CAUSES OF DROPPING OUT FROM A MAINTENANCE DIALYSIS PROGRAM: OBSERVATIONS FROM A NATIONAL DIALYSIS COHORT IN INDIA

Vivekanand Jha^{1,2}, Rajasekara Chakravarthi¹, Kamal D. Shah¹, ¹NephroPlus Dialysis Network, Dialysis, Hyderabad, INDIA, ²George Inst Global Health, India, New Delhi, INDIA.

★ FP696

FAT TISSUE INDEX AND BODY MASS INDEX ARE STRONG MORTALITY PREDICTORS IN HEMODIALYSIS PATIENTS.

Cristina Garagarza, Ana Valente, Cristina Caetano, Telma Oliveira, FMC, Nutrition, Lisbon, PORTUGAL.

FP697

A COHORT EFFECT COMPATIBLE WITH LIFESTYLE CHANGES IS A MAJOR DETERMINANT OF THE INCIDENCE OF END STAGE RENAL DISEASE (ESRD) IN THE ELDERLY NORTH-EASTERN ITALIAN POPULATION DURING THE PERIOD 1998-2012.

Maurizio Nordio^{1,2}, Nicola Tessitore³, Cataldo Abaterusso³, Mariano Feriani³, Barbara Rossi³, Giovanbattista Virga³, Francesco Antonucci³, ¹ULSS 15, Nephrology and Dialysis, Camposampiero, ITALY, ²Registro Veneto Dialisi e Trapianto, Rvdt, Padua, ITALY, ³Registro Veneto Dialisi e Trapianto, Rvdt, Padua, ITALY.

★ FP698

COST-EFFECTIVENESS OF HIGH DOSE HAEMODIALYSIS IN FRANCE

Jean-Philippe Benain¹, Roula Galland², Michèle Kessler³, Thierry Lobbedez⁴, Francis Fagnani⁵, Jean-Jacques Dumas⁶, Véronique Chauvet⁷, Maurice Laville⁸, 1H-ECo, Economie de la Santé, Paris, FRANCE, ²Calydial, Dialyse, Lyon, FRANCE, ³CHU Nancy, Néphrologie, Nancy, FRANCE, ⁴CHU Caen, Néphrologie, Caen, FRANCE, ⁵Cemka-Eval, Economie de la Santé, Bourg-la-Reine, FRANCE, ⁶Baxter, Market Access, Maurepas, FRANCE, ⁷Baxter, Médical, Maurepas, FRANCE, ⁸CHU Lyon, Néphrologie, Lyon, FRANCE.

FP699

LOW BLOOD PRESSURE AND MARKED WEIGHT LOSS IN INCIDENT DIALYSIS PATIENTS ARE ASSOCIATED WITH HIGH MORTALITY

Flore Duranton¹, Yohan Duny², Ilan Szwarc³, Sébastien Deleuze⁴, Catherine Rouanet⁴, Isabelle Selcer⁴, François Maurice⁴, Jean-Pierre Rivory⁴, Bernard Jover⁵, Marie-Françoise Servel³, Philippe Brunet⁶, Jean-Pierre Daurès², Angel Argilés^{1,3}, ¹IRD-Néphrologie, Montpellier, FRANCE, ²Univ Montpellier 1, EA2415, Montpellier, FRANCE, ³NDSG, Sète, FRANCE, ⁴NephroCare, Castelnau le Lez, FRANCE, ⁵Univ Montpellier 1, EA7288, Montpellier, FRANCE, ⁶CHU Conception, Serv Néphrologie, Marseille, FRANCE.

FP700

DIALYSATE SODIUM PRESCRIPTION IN CHRONIC HEMODIALYSIS PATIENTS: A SYSTEMATIC REVIEW OF 21 STUDIES

Anna Pisano¹, Carlo Basile², Piero Lisi², Luigi Rossi², Carlo Lomonte², Davide Bolignano¹, ICNR-National Council of Research, Inst Clinical Physiology, Reggio Calabria, ITALY, 2Miulli General Hosp, Div Nephrology, Acquaviva delle Fonti, ITALY.

FP701

THE INFLUENCE OF SOCIOECONOMIC FACTORS AND JOB SATISFACTIONS' OF DIALYSIS STAFF ON DEPRESSION OF MAINTENANCE HEMODIALYSIS PATIENTS AND THEIR CARETAKERS

Mehtap Erkmen Uyar¹, Siren Sezer¹, Zeynep Bal¹, Emre Tural¹, Ahmet Senol Uyar², Burak Sayin¹, Nurhan Ozdemir Acar³, 1Baskent Univ Medical School, Nephrology, Ankara, TURKEY, 2Ulucanlar Eye Education and Research Hosp, Anesthesiology, Ankara, TURKEY, 3Baskent Univ Medical School, Nephrology, Istanbul, TURKEY.

FP702

ENVIRONMENT IN TABUK AREA, SAUDI ARABIA: IS IT INCRIMINATED IN THE DEVELOPMENT OF ESRD?

Osama M. El Minshawy¹, Tawfik Ghabrah², Eman El Bassuoni³, 1El-Minia Univ, Internal Medicine, El Minia, EGYPT, 2Univ Tabuk, Community Medicine, Tabuk, SAUDI ARABIA, 3El Minia Univ, Physiology, El Minia, EGYPT.

FP703

SIMPLE ASSESSMENT OF DEAMBULATION ABILITY HOLDS STRONG AND INDEPENDENT PROGNOSTIC POWER OVER AND ABOVE CLASSICAL AND ESRD RISK FACTORS AND BACKGROUND CARDIOVASCULAR COMORBIDITIES IN DIALYSIS PATIENTS.

EXCITE WORKING GROUP Presenter Giovanni Tripepi, EXCITE WORKING GROUP & CNR-IFC, Clin. Epid. and Physiopath. of Renal Dis. and Hypert., Reggio Calabria, ITALY.

FP704

FRENCH PATIENTS IN DAILY HEMODIALYSIS: CHARACTERISTICS AND TRAJECTORIES

Adelaide Pladys¹, Cecile Couchoud², Cecile Vigneau³, Sahar Bayat¹, 1French School Public Health, Epidemiology and Biostatistics, Rennes, FRANCE, 2Biomedicine Agency, REIN registry, Saint Denis La Plaine, FRANCE, 3CHU Pontchaillou, Serv Nephrology, Rennes, FRANCE.

FP705

PATIENT PREFERENCES FOR HEALTHCARE DECISION-MAKING IN END STAGE RENAL DISEASE

Anuradha Jayanti¹, Alison Wearden², Philip Foden³, Sandip Mitra¹, 1Central Manchester Hosp NHS Trust, Nephrology, Manchester, UK, 2Univ Manchester, Health Psychology, Manchester, UK, 3Univ Manchester, Biostatistics, Manchester, UK.

FP706

PHARMACOLOGICAL INTERVENTIONS FOR DEPRESSION IN ADULTS WITH END-STAGE KIDNEY DISEASE

Suetonia Palmer¹, Patrizia Natale², Marinella Ruospo^{2,3}, Valeria Saglimbene², Kannaiyan S. Rabindranath⁴, Jonathan C. Craig⁵, Giovanni F. M. Strippoli^{2,3,6}, 1Univ Otago, Dept Medicine, Christchurch, NEW ZEALAND, 2Diaverum, Medical Scientific Office, Lund, SWEDEN, 3Amedeo Avogadro Univ Eastern Piedmont, Dept Translational Medicine, Div Nephrology and Transplantation, Novara, ITALY, 4Waikato District Hosp, Reanal Unit, Hamilton, NEW ZEALAND, 5Univ Sydney, Sydney School Public Health, Sydney, AUSTRALIA, 6Diaverum Academy, Scientific Office, Bari, ITALY.

FP707

LONG TERM OUTCOMES OVER 2 YEARS FOLLOWING A DIALYSIS ADEQUACY QUALITY IMPROVEMENT INITIATIVE

Sajeda Youssoufi^{1,2}, Azri Nache¹, Arunkumar Shnathappa¹, Perlie Green¹, Rachel J. Middleton^{1,2}, Aladdin E. Shurab^{1,2}, Edmond O'Riordan^{1,2}, Philip A. Kalra^{1,2}, Janet Hegarty¹, 1Salford Royal NHS Foundation Trust, Dept Renal Medicine, Salford, UK, 2Manchester Academic Health Sciences Centre, Univ Manchester, Manchester, UK.

FP708

ASSOCIATION OF SUBSTANCE ABUSE WITH MORTALITY AND KIDNEY TRANSPLANTATION AMONG NEW DIALYSIS PATIENTS

Mohamed E. Elsayed^{1,2}, Alison Hickey³, Muhammed Sharif², John P. Ferguson⁴, Austin G. Stack^{2,3}, 1Graduate Entry Medical School, Nephrology, Limerick, IRELAND, 2Univ Hosp Limerick, Nephrology, Limerick, IRELAND, 3Graduate Entry Medical School, Medicine, Limerick, IRELAND, 4Univ Limerick, Graduate Entry Medical School, Limerick, IRELAND.

FP709

GLYCATED HEMOGLOBIN LEVELS AND MORTALITY IN A LARGE US COHORT OF INCIDENT DIABETIC HEMODIALYSIS PATIENTS

Connie Rhee¹, Steven Kim², Rajnish Mehrotra³, Daniel Gillen², Steven Brunelli⁴, Csaba Kovessdy⁵, Gregory Brent⁶, Kamyar Kalantar-Zadeh¹, 1Univ California Irvine, Medicine, Orange, CA, 2Univ California Irvine, Statistics, Orange, CA, 3Harborview Medical Center, Medicine, Seattle, WA, 4DaVita Clinical Research, Nephrology, Minneapolis, MN, 5Univ Tennessee Health Sciences Center, Medicine, Memphis, TN, 6David Geffen School Medicine Univ California Los Angeles, Medicine, Los Angeles, CA.

Posters



FP710

THE BUDGET IMPACT OF RESTORING THE 30% HOME DIALYSIS RATE IN THE NETHERLANDS

Anna Trisia Beby¹, Frank Xiaoqing Liu², Raymund Zinck¹, 1Baxter BV, Medical Affairs, Utrecht, NETHERLANDS, 2Baxter Healthcare Corporation, Global Health Economics and Outcomes Research, Deerfield, IL.

FP711

CHRONIC PRURITUS IN HEMODIALYSIS PATIENTS: PREVALENCE, QUALITY OF LIFE AND ASSOCIATED FACTORS IN A REPRESENTATIVE CROSS SECTAL STUDY IN GERMANY

Melanie Weiss¹, Thomas Mettang², Ulrich Tschulena³, Elke Weisshaar¹, 1Univ Hosp Heidelberg, Clinical Social Medicine, Heidelberg, GERMANY, 2DKG Helios Clinic Wiesbaden, Clinic Nephrology, Wiesbaden, GERMANY, 3Fresenius Medical Care Deutschland GmbH, Biomedical & Pharmaceutical Research, Bad Homburg, GERMANY.

FP712

DEGREE AND TYPE OF SOCIAL SUPPORT IS ASSOCIATED WITH HOSP ADMISSIONS IN INCIDENT HEMODIALYSIS PATIENTS

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FP713

HEPATITIS C PREVALENCE AND CLINICAL OUTCOMES IN THE DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY

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FP714

SUPER LONG TERM DIALYSIS PATIENTS FOR OVER 40 YEARS SUFFER FROM SEVERE PHYSICAL DISABILITY DUE TO OSTEO-ARTICULAR COMPLICATIONS.

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FP715

MEASURING WHAT MATTERS IN KIDNEY DISEASE: THE INFLUENCE OF TREATMENT MODALITY ON QUALITY OF LIFE

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FP716

RELATIONSHIPS BETWEEN GLYCOSYLATED HAEMOGLOBIN AND DEATH AMONG DIABETIC PATIENTS UNDERGOING DIALYSIS: A NATIONAL COHORT STUDY

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FP717

HIGHER VARIABILITY OF SYSTOLIC BLOOD PRESSURE ASSOCIATES TO AN INCREASED RISK OF DEATH: DISTINGUISHING BETWEEN TREND-DEPENDENT AND -INDEPENDENT SOURCES

Jochen Raimann¹, Bernard Canaud², Michael Etter³, Jeroen Kooman⁴, Nathan W. Levin⁵, Daniele Marcelli², Christina Marelli⁶, Albert Power⁷, Neill Duncan⁷, Frank M. van der Sande⁴, Stephan Thijssen¹, Xiaoqi Xu⁸, Len A. Usvyat⁹, Yuedong Wang¹⁰, Peter Kotanko¹, MOnitoring Dialysis Outcomes (MONDO) Initiative¹, 1Renal Research Inst, Research Div, New York, NY, 2Fresenius Medical Care, EMEALA Medical Board, Bad Homburg, GERMANY, 3Medical Affairs, Fresenius Medical Care Asia-Pacific, Hong Kong, CHINA, 4Maastricht Univ Medical Center, Nephrology, Maastricht, NETHERLANDS, 5Renal Research Inst, Research Div, New York, NY, 6Fresenius Latin America, Medical Affairs, Buenos Aires, ARGENTINA, 7Imperial College, Nephrology, London, UK, 8Fresenius Medical Care Asia-Pacific, Medical Affairs, Hong Kong, CHINA, 9Fresenius Medical Care North America, Integrated Care Analytics, Waltham, MA, 10Univ California, Dept Statistics & Applied Probability, Santa Barbara, CA.

FP718

FRAILTY AS AN INDEPENDENT PREDICTOR FOR HOSPIZATION-FREE SURVIVAL EVEN IN RELATIVELY HEALTHY PATIENTS RECEIVING CHRONIC DIALYSIS.

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FP719

THE QUALITY OF ACUTE STROKE CARE RECEIVED BY RENAL REPLACEMENT THERAPY RECIPIENTS IN ENGLAND: A NATIONAL LINKAGE STUDY

Benjamin Bray¹, Fergus Caskey², Albert Power³, Tim Evans⁴, James Medcalf⁵, Lizz Paley⁶, Charles Wolfe¹, Anthony Rudd¹, 1King's College London, Div Health and Social Care Research, London, UK, 2UK Renal Registry, UK Renal Registry, Bristol, UK, 3North Bristol NHS Trust, Renal Unit, Bristol, UK, 4Public Health England, National Cardiovascular Intelligence Network, London, UK, 5Leicester Royal Infirmary, Renal Unit, Leicester, UK, 6Royal College Physicians, Stroke Programme, London, UK.

FP720

CHARACTERISTICS AND OUTCOMES OF DIALYSIS IN AUSTRALIAN ADOLESCENTS AND YOUNG ADULTS

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FP721

RISING GLOBAL INCIDENCE OF HEMORRHAGIC STROKE IN HEMODIALYSIS

Albert Power¹, Len Usvyat², Daniele Marcelli³, Bernard Canaud³, Adrian Guinsburg⁴, Cristina Marelli⁴, Charles Pusey¹, Nathan Levin⁵, Peter Kotanko⁵, and the MONDO Initiative⁶, 1Imperial College London, Dept Renal Medicine, London, UK, 2Fresenius Medical Care, North America, Waltham, MA, 3Fresenius Medical Care, Europe, Bad Homburg, GERMANY, 4Fresenius Medical Care, Latin America, Buenos Aires, ARGENTINA, 5Renal Research Inst, RRI, New York, NY, 6MONDO, RRI, New York, NY.

FP722

CURRENT STATUS OF HCV INFECTION IN HEMODIALYSIS PATIENTS IN EGYPT

Magdy ElSharkawy, Iman Sarhan, Adel Afifi, Khaled Aboseif, Gamal Mady, Mohamed Eltayeb, Yasser Soliman, Hoyda ElShenawy, Hesham ElSayed, Abdelbaset Elsharawy, Ain-Shams Univ, Nephrology, Cairo, EGYPT.

FP723

PULMONARY CONGESTION AND MORTALITY RISK PREDICTION IN HAEMODIALYSIS PATIENTS

Dimitrie-Cristian Siriopol, Mugurel Apetrii, Ionut Nistor, Mihai Onofriescu, Simona Hogas, Luminita Voroneanu, Raluca Popa, Angelica Gramaticu, Adrian Covic, Gr. T. Popa Univ Medicine and Pharmacy, Nephrology, Iasi, ROMANIA.

FP724

STAPHYLOCOCCUS AUREUS BACTERAEMIA : VARIATION AND TRENDS IN A NATIONAL COHORT OF RENAL REPLACEMENT THERAPY PATIENTS

Peter C. Thomson¹, Shona Cairns², Monica Doyle³, Wendy Metcalfe⁴, Jacqui Reilly⁵, Alison Severn³, Jamie P. Traynor⁶, 1Western Infirmary Glasgow, Renal & Transplant Unit, Glasgow, UK, 2Health Protection Scotland, Epidemiology, Glasgow, UK, 3Ninewells Hosp, Renal Unit, Dundee, UK, 4Scottish Renal Registry, Renal Unit, Edinburgh Royal Infirmary, UK, 5Health Protection Scotland, Public Health and Intelligence Serv, Glasgow, UK, 6Western Infirmary, Renal & Transplant Unit, Glasgow, UK.

FP725

EFFECTS OF PATIENT SOLICITATION OF DIALYSIS FACILITIES ON PATIENTS' SURVIVAL IN KOREA

Young-Ki Lee¹, Hyung-Yun Choi², Kiwon Kim³, Ajin Cho¹, Jong-Woo Yoon¹, Jung-Woo Noh¹, Woo Hun Kang⁴, Young Il Choi⁵, Eun Hee Kim⁶, Young Shin Shin⁷, Dae Joong Kim⁸, 1Hallym Univ College Medicine, Internal Medicine, Seoul, KOREA, 2Korea Centers for Disease Control & Prevention, Management of Chronic Disease, Cheongju, KOREA, 3National Medical Center, Internal Medicine, Goyang, KOREA, 4Samsung Myungin Internal Medicine Clinic, Internal Medicine, Icheon, KOREA, 5Young IL Choi Internal Medicine Clinic, Internal Medicine, Suwon, KOREA, 6Health Insurance Review & Assessment Serv, Quality Assessment Planning, Seoul, KOREA, 7Health Insurance Review & Assessment Serv, Executive Member, Seoul, KOREA, 8Sungkyunkwan Univ School Medicine, Nephrology Div, Seoul, KOREA.

FP726

ASQ Travel Grant (see page 32)

ECHOCARDIOGRAPHIC IMPROVEMENT IN HEMODIALYSIS PATIENTS IN REUNION ISLAND

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FP727

BIO-IMPEDANCE SPECTROSCOPY MEASURED LEAN TISSUE MASS AND SURVIVAL IN A LARGE INTERNATIONAL HAEMODIALYSIS POPULATION

Indranil Dasgupta¹, Manfred Hecking², Hugh Rayner¹, Paul Chamney³, Ulrich Moissl³, Peter Wabel³, Claudia Amato⁴, Bernard Canaud⁴, Stefano Stuard⁴, 1Heartlands Hosp, Nephrology, Birmingham, UK, 2Medical Univ Vienna, Nephrology, Vienna, AUSTRIA, 3Fresenius Medical Care, Research and Development, Bad Homburg, GERMANY, 4Fresenius Medical Care, NephroCare, Bad Homburg, GERMANY.

Posters



FP728

A COMPARISON OF THE COST-EFFECTIVENESS OF HIGH DOSE HEMODIALYSIS (HD) VERSUS CONVENTIONAL IN-CENTER HEMODIALYSIS (IHD) IN THE NETHERLANDS, FRANCE, AND THE UK

Dilip Makhija¹, Suzanne Laplante¹, Frank Xiaoqing Liu¹, Anna Trisia Beby², Jean-Jacques Dumas³, Bronwyn Do Rego⁴, 1Baxter Healthcare Corporation, Global Medical Products, Deerfield, IL, 2Baxter Nederland B.V., Medical Affairs Resources, Utrecht, NETHERLANDS, 3Baxter, Market Access, Maurepas, FRANCE, 4Baxter Healthcare Ltd., Health Outcomes, Berkshire, UK.

FP729

LONGITUDINAL CHANGES IN SERUM FERRITIN FROM 2007 TO 2011 IN A LARGE INCIDENT COHORT OF US HEMODIALYSIS PATIENTS.

Taehee Kim¹, Elani Streja¹, Yoshitsugu Obi¹, Connie Rhee¹, Hamid Moradi¹, Csaba Kovesdy², Rajnish Mehrotra³, Kam Kalantar-Zadeh¹, 1UC Irvine Medical Center, Nephrology and Hypertension, Orange, CA, 2Univ Tennessee Health Sciences Center, Nephrology, Memphis, TN, 3Univ Washington, Nephrology, Seattle, WA.

FP730

PREVALENCE OF ADRENAL INSUFFICIENCY AND METHOD OF ACTH STIMULATION IN CHRONIC HEMODIALYSIS PATIENTS

Jong-Woo Yoon, Young-Ki Lee, Myung-Jin Choi, Ji-Won Ryu, Ja-Ryong Koo, Jung-Woo Noh, Hallym Univ Hosp, Nephrology and Hypertension, Chuncheon, KOREA.

FP731

PROGNOSTIC FACTORS OF HUMAN IMMUNODEFICIENCY VIRUS (HIV)-INFECTED PATIENTS ON CHRONIC HAEMODIALYSIS

Ivo Laranjinha, Patrícia Matias, Jorge Dickson, Hermínia Estibeiro, Helena Boquinhas, José Diogo Barata, Hosp Santa Cruz, Nephrology Dept, Carnaxide City, PORTUGAL.

FP732

LONG -TERM SURVIVAL IN END STAGE RENAL DISEASE PATIENTS ADMITTED TO INTENSIVE CARE UNIT IN A LARGE TEACHING HOSP.

Ingi Elsayed¹, N Pawley², J Rosser², M Wilkie¹, A Raithatha², 1Sheffield Teaching Hosp, Renal Dept, Barnsley, UK, 2Sheffield Teaching Hosp, Critical Care Dept, Sheffield, UK.

FP733

INTERNATIONAL TRENDS IN HEMODIAFILTRATION (HDF) USE IN THE DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY (DOPPS)

Angelo Karaboyas¹, Friedrich K. Portl¹, Bruce M. Robinson^{1,2}, Tadashi Tomo³, Jean Ethier⁴, Raymond Vanholder⁵, Francesca Tentori^{1,6}, 1Arbor Research Collaborative for Health, DOPPS, Ann Arbor, MI, 2Univ Michigan, Internal Medicine, Ann Arbor, MI, 3Oita Univ, Nephrology, Yufu, JAPAN, 4Centre Hosp Univ Montreal, Nephrologie, Montreal, QC, CANADA, 5Univ Hosp Gent, Nefrologie, Gent, BELGIUM, 6Vanderbilt Univ, Internal Medicine, Nashville, TN.

FP734

IMPROVEMENTS IN EXERCISE CAPACITY AND CARDIAC FUNCTION FOLLOWING RENAL TRANSPLANT INCREASE QUALITY OF LIFE IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Alice Rogan^{1,2}, Kate McCarthy^{1,2}, Gordon McGregor³, Gail Evans¹, Sue Hewins¹, Nicolas Aldridge¹, Nithya Krishnan¹, Simon Fletcher¹, Robert Higgins¹, Daniel Zehnder^{1,2}, Stephen Ting^{1,2}, 1Univ Hosp Coventry and Warwickshire, Renal Medicine and Transplantation, Coventry, UK, 2Univ Warwick, Metabolic and Vascular Health, Coventry, UK, 3Univ Hosp Coventry and Warwickshire, Cardiac Exercise Physiology, Coventry, UK.

FP735

EUROPEAN SURVEY ON RENAL REPLACEMENT THERAPY OPTION EDUCATION

Andrew Mooney¹, Carlo Crepaldi², Tony Goovaerts³, Corinne Isnard Bagnis⁴, Stefan Melander⁵, Eva-Lena Nilsson⁶, Mario Prieto-Velasco⁷, Peter Rutherford⁸, Carmen Trujillo⁹, Roberto Zambon², Jessica Dean¹⁰, 1St James's Univ Hosp, Renal Unit, Leeds, UK, 2Osp San Bortolo, Unità Operativa Nefrologia, Dialisi e Trapianto, Vicenza, ITALY, 3Cliniques Univ St. Luc, Serv Néphrologie, Brussels, BELGIUM, 4Univ Pierre et Marie Curie, Serv Néphrologie, Paris, FRANCE, 5Univ Hosp Linköping, Dept Nephrology, Linköping, SWEDEN, 6Skånes Univ Hosp, Dept Nephrology, Malmö, SWEDEN, 7Complejo Asistencial Univ León, Unidad Nefrología, León, SPAIN, 8Baxter Healthcare Corporation, Baxter-Gambro Renal EMEA, Zurich, SWITZERLAND, 9Hosp Regional Carlos Haya, Unidad Clínica Gestión Nefrología, Málaga, SPAIN, 10Salford Royal Hosp, Dept Clinical Health Psychology, Salford, UK.

FP736

CHANGE IN PARATHYROID HORMONE AND MORTALITY IN INCIDENT HEMODIALYSIS PATIENTS

Ming Feng¹, Elani Streja¹, Yoshitsugu Obi¹, Jialin Wang¹, Melissa Soohoo¹, Connie Rhee¹, Wei Ling Lau¹, Csaba Kovesdy², Rajnish Mehrotra³, Kam Kalantar-Zadeh¹, 1UC Irvine Medical Center, Nephrology and Hypertension, Orange, CA, 2Univ Tennessee Health Sciences Center, Nephrology, Memphis, TN, 3Univ Washington, Nephrology, Seattle, WA.

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FP737

SUMMARY OF 2012 ANNUAL DATA OF RENAL REPLACEMENT THERAPY IN GEOEGIA -THE FIRST REPORT AFTER DECADES LONG DATA GAP

Nino Kantaria¹, Sophio Sivsivadze¹, Tinatin Kuchuloria², 1Tbilisi State Medical Univ, Internal Medicine, Tbilisi, GEORGIA, 2Georgian Research and Education Group, Tbilisi, GEORGIA.

FP738

BODY COMPOSITION ANALYSIS PREDICTS MORTALITY RISK IN HAEMODIALYSIS PATIENTS

Valentina Vigo, Carlo Donadio, Univ Pisa, Scuola Specializzazione Nefrologia, Dip Medicina Clinica e Sperimentale, Pisa, ITALY.

FP739

VARIATION IN THE PRACTICE PATTERNS OF ASSESSING PATIENT SUITABILITY FOR RENAL TRANSPLANTATION IN THE UK

Rishi Pruthi¹, Sarah Tonkin-Crime², Melania Caletani², Rommel Ravanan³, Geraldine Leydon², Paul Roderick², AT-TOM Group Investigators, 1UK Renal Registry, Epidemiology, Bristol, UK, 2Southampton Univ, Primary Care and Population Sciences, Southampton, UK, 3Southmead Hosp, Richard Bright Renal Unit, Bristol, UK.

FP740

RAMADAN EFFECT ON BIOCHEMICAL, HEMODYNAMIC AND TREATMENT ADHERENCE PARA METERS IN HEMODIALYSIS PATIENTS

Shaikha Alshamsi, King Abdulaziz Medical City, Div Nephrology & Renal Transplantation, Riyadh, SAUDI ARABIA.

FP741

SERUM SCLEROSTIN LEVELS ARE REDUCED BY TREATMENT WITH ONLINE POSTDILUTION HEMODIAFILTRATION

Camiel L. M. de Roij van Zuidewijn^{1,2}, Muriel P. C. Grooteman^{1,2}, Marc G. Vervloet^{1,2}, Menso J. Nube^{1,2}, Peter J. Blankestijn³, Marinus A. van den Dorpel⁴, Denis Fouque⁵, Solenne Pelletier⁵, Michiel L. Bots⁶, Piet M. ter Wee^{1,2}, 1VU Univ Medical Center, Nephrology, Amsterdam, NETHERLANDS, 2VU Univ Medical Center, Inst Cardiovascular Research VU Univ Medical Center (iCar-VU), Amsterdam, NETHERLANDS, 3Univ Medical Center Utrecht, Nephrology, Utrecht, NETHERLANDS, 4Maasstad Hosp, Internal Medicine, Rotterdam, NETHERLANDS, 5Centre Hosp Univ Lyon, Nephrology, Pierre Benite, FRANCE, 6Univ Medical Center Utrecht, Julius Center Health Sciences and Primary Care, Utrecht, NETHERLANDS.

FP742

EFFECT OF LOW PARATHYROID FUNCTION AND HYPERCALCEMIC STATUS ON LONG-TERM SURVIVAL IN HEMODIALYSIS PATIENTS- A STUDY FROM TAIWAN RENAL REGISTRY DATA SYSTEM SINCE 2005 TO 2012

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FP743

A PARADIGM SHIFT IN NUTRITIONAL DISORDERS AS CLASSIFIED BY THE BMI IN THE DIALYSIS POPULATION IN TWO SOUTHERN EUROPEAN RENAL REGISTRIES: ASCEDANCY OF OVERWEIGHT AND OBESITY AND DECLINE OF UNDERWEIGHT CATEGORIES

Maurizio Postorino¹, Graziella D'Arrigo², Elena Mancini³, Carmela Marino², Antonio Vilasi², Giovanni Tripepi², Antonio Santoro³, Carmine Zoccali², 1Azienda Osp BMM, Nephrology, Dialysis and Transplantation Unit, Reggio Calabria, ITALY, 2CNR-IFC, Clin. Epid. and Physiopath. of Renal Dis. and Hypert., Reggio Calabria, ITALY, 3Policlinico S. Orsola-Malpighi, Nephrology, Dialysis and Transplantation Unit, Bologna, ITALY.

FP744

COMPARISON OF DIFFERENT SEXUAL DYSFUNCTION SCALES IN FEMALES PATIENTS ON RENAL REPLACEMENT THERAPY

Nihal Yilmaz, Alparslan Ersoy, Abdülmecit Yıldız, Uludag Univ, Nephrology, Bursa, TURKEY.

FP745

BLOOD PRESSURE CHANGE IN THE TYROSINE-KINASE INHIBITORS TREATMENT OF DIALYSIS PATIENTS WITH RENAL CELL CARCINOMA

Kentaro Nakai¹, Hideki Fujii¹, Kentaro Watanabe¹, Shuhei Watanabe¹, Rie Awata¹, Keiji Kono¹, Yuriko Yonekura¹, Shunsuke Goto¹, Masato Fujisawa², Shinichi Nishi¹, 1Kobe Univ Graduate School Medicine, Div Nephrology and Kidney Center, Kobe, JAPAN, 2Kobe Univ Graduate School Medicine, Dept Organs Therapeutics, Div Urology, Kobe, JAPAN.

FP746

CLINICAL FACTORS ASSOCIATED WITH CONSTIPATION IN HEMODIALYSIS PATIENTS

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FP747

TELEHEALTH TECHNOLOGY: A PATIENT CENTRED INTERVENTION IN PERITONEAL DIALYSIS
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FP748

PREGNANCY IN WOMEN REQUIRING DIALYSIS: A UK NATIONAL PROSPECTIVE COHORT STUDY
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FP749

PREGNANCY IN WOMEN ON DIALYSIS : A FRENCH COHORT STUDY.
Le Stang Marie-Bénédicte, Belenfant Xavier, Hôp Intercommunal André Grégoire, Seine-Saint-Denis, Montreuil, FRANCE.

FP750

AREAS OF CLINICAL CONCERN CONTRIBUTING TO OR CAUSING DEATH IN PATIENTS ON RENAL REPLACEMENT THERAPY
Mark D. Findlay¹, Jamie Traynor², Wendy Metcalfe³, Bruce Mackinnon², 1NHS Greater Glasgow and Clyde, Renal and Transplant Unit, Glasgow, UK, 2NHS GG&C, Renal Medicine, Glasgow, UK, 3Royal Infirmary of Edinburgh, NHS Lothian, Renal Medicine, Edinburgh, UK.

FP751

FACTORS AFFECTING THE RESPONSE TO HEPATITIS B VACCINATION IN HEMODIALYSIS PATIENTS
Burak Uflaz¹, Başol Canbakan², Hülya Uflaz¹, Ümit Çakmak¹, Selma Karaahmetoğlu¹, Zeliha Afşar¹, Deniz Aylı², 1Ankara Numune Training and Research Hosp, Internal Medicine, Ankara, TURKEY, 2Dışkapı Yıldırım Beyazıt Training and Research Hosp, Nephrology, Ankara, TURKEY.

FP752

PERIODONTAL TREATMENT REDUCES RISKS OF HOSPITALIZATION FOR INFECTIOUS DISEASES IN THE HEMODIALYSIS POPULATION.
Shih-Ting Huang¹, Cheng-Li Lin², Chia-Hung Kao³, 1Taichung Veterans General Hosp, Taiwan, Div Nephrology, Dept Internal Medicine, Taichung, TAIWAN, 2National Taiwan Normal Univ, Taipei, Taiwan, Dept Health Promotion and Health Education, Taichung, TAIWAN, 3China Medical Univ Hosp, Taichung, Taiwan, Dept Nuclear Medicine and PET Center, Taichung, TAIWAN.

FP753

SHORT-TERM EFFECTS OF HIGH SODIUM DIALYSATE
Masatomo Chikamori¹, Kazunobu Masaki², Satoru Kishi¹, Tomoko Honda¹, Rika Miura¹, Mari Aoe¹, Masahiro Ichikawa¹, Yu Kurata¹, Satoshi Furuse¹, Katsunori Saito¹, Kyosuke Nishio², Naobumi Mise¹, 1Mitsui Memorial Hosp, Div Internal Medicine, Tokyo, JAPAN, 2Shinkoiwa Clinic, Dialysis Dept, Tokyo, JAPAN.

FP754

PROGNOSIS OF PATIENTS ON PERITONEAL DIALYSIS IN ANDALUSIA (SPAIN): A REVIEW OF 14 YEARS AND 1827 INCIDENT PATIENTS
Pedro Quiros¹, Cesar Remon-Rodriguez¹, Carolina Ocampo-Arevalo¹, Luis Gonzalez-Burdial², Francisco Fernández-Giron³, Silvia Ros⁴, Andalusian Group Peritoneal Dialysis Information System Regional Transplant Coordination, 1Hosp Univ Puerto Real, Nephrology, Puerto Real, SPAIN, 2Hosp Univ Reina Sofia, Nephrology, Cordoba, SPAIN, 3Hosp Juan Ramon Jimenez, Nephrology, Huelva, SPAIN, 4Hosp Univ Carlos Haya, Nephrology, Malaga, SPAIN.

FP755

PROFILE OF INFECTIOUS DISEASES AMONG PATIENTS WITH END-STAGE RENAL DISEASE UNDER HEMODIALYSIS
Geraldo Bezerra da Silva Junior¹, Thais Martins Figueiredo¹, Thamyris The de Holanda¹, Vanessa Pinheiro Alencar¹, Ximena Saldanha de Sena¹, João Moisés Landim Santana², Sônia Maria Holanda Almeida Araújo¹, Elizabeth De Francesco Daher³, 1Univ Fortaleza, School Medicine, Post-Graduation Program in Collective Health, Fortaleza, BRAZIL, 2Centro Nefrologia Caucaia, Hemodialysis Unit, Caucaia, BRAZIL, 3Federal Univ Ceara, School Medicine, Post-Graduation Program Medical Sciences, Fortaleza, BRAZIL.

FP756

BIOIMPEDANCE ANALYSIS AND SURVIVAL OF CHRONIC HEMODIALYSIS PATIENTS
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FP757

THE CHARACTERISTICS AND OUTCOMES OF PREDIALYSIS NEPHROLOGY CARE IN THE ELDERLY INITIATING DIALYSIS
Ho Jun Chin¹, Dong-Wan Chae², 1Seoul National Univ Bundang Hosp, Internal Medicine, Seong Nam, KOREA, 2SNUBH, Internal Medicine, Seong Nam, KOREA.

FP758

COST-EFFECTIVENESS ANALYSIS OF HIGH-EFFICIENCY HEMODIAFILTRATION VS. LOW-FLUX HEMODIALYSIS BASED ON THE CANADIAN ARM OF THE CONTRAST STUDY

Renee Lévesque^{1,2}, Daniele Marcelli³, Héloïse Cardinal^{1,4}, Marie-Line Caron², Muriel Grooteman^{5,6}, Michiel Bots⁷, Peter Blankestijn⁸, Menso Nubé^{5,6}, Aileen Grassmann³, Bernard Canaud⁹, Afschin Gandjour¹⁰, ¹Centre Hosp Univ Montreal, Dept Nephrology, Montreal, QC, CANADA, ²St. Luc Hosp Montreal, Nephrology, Montreal, QC, CANADA, ³Fresenius Medical Care, Epidemiological Research, Bad Homburg, GERMANY, ⁴Notre-Dame Hosp, Nephrology, Montreal, QC, CANADA, ⁵VU Univ Medical Center, Dept Nephrology, Amsterdam, NETHERLANDS, ⁶VU Univ Medical Center, Inst Cardiovascular Research, Amsterdam, NETHERLANDS, ⁷Univ Medical Center, Julius Center Health Sciences and Primary Care, Utrecht, NETHERLANDS, ⁸Univ Medical Center, Dept Nephrology, Utrecht, NETHERLANDS, ⁹Fresenius Medical Care, Center Excellence Medical, Bad Homburg, GERMANY, ¹⁰Frankfurt School Finance and Management, Finance, Frankfurt, GERMANY.

FP759

A PHARMACOECONOMIC ANALYSIS OF PHOSPHATE BINDERS COST-EFFECTIVENESS IN THE RISCAVID STUDY
Massimiliano Migliori¹, Alberto Rosati², Adriana Di Giorgio¹, Alessia Scatena¹, Roberto Bigazzi³, Giovanni Grazi⁴, Sabrina Paoletti¹, Giovanni Manca Rizza⁴, Aldo Casani⁵, Vincenzo Panichi¹, ¹Versilia Hosp, Nephrology and Dialysis, Lido di Camaiore, ITALY, ²Lucca Hosp, Nephrology and Dialysis, Lucca, ITALY, ³Livorno Hosp, Nephrology and Dialysis, Livorno, ITALY, ⁴Pontedera Hosp, Nephrology and Dialysis, Pontedera, ITALY, ⁵Massa Carrara Hosp, Nephrology and Dialysis, Massa Carrara, ITALY.

FP760

THE RESULTS OF THE QUESTIONNAIRE SURVEY OF QUALITY IN HEMODIALYSIS

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FP761

SIMPLE FRAIL SCALE OUTPERFORMS OTHER FRAILTY INSTRUMENTS REGARDING DIALYSIS COMPLICATIONS IN RURAL CHRONIC DIALYSIS PATIENTS

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FP762

THE ROLE OF SOCIAL SUPPORT IN HEMODIALYSIS PATIENTS

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FP763

OXIDATIVE STRESS AMPLIFIES THE ALKALINE PHOSPHATASE - DEPENDENT RISK FOR MORTALITY IN ESKD PATIENTS ON DIALYSIS.

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DIALYSIS. PROTEIN-ENERGY WASTING, INFLAMMATION AND OXIDATIVE STRESS

FP764

SIMPLE NUTRITIONAL SCORE PREDICTS SURVIVAL IN INCIDENT HEMODIALYSIS PATIENTS

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FP765

ASSOCIATION OF RESTLESS LEGS SYNDROME WITH OXIDATIVE STRESS AND INFLAMMATION IN PATIENTS UNDERGOING HEMODIALYSIS

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FP766

DIFFERENCES IN THE BODY COMPOSITION BETWEEN DIABETIC AND NON-DIABETIC HEMODIALYSED PATIENTS

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FP767

LEANER PATIENT MEANS LESSER RISK IN HAEMODIALYSIS

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FP768

CLINICAL PARAMETERS AND SURVIVAL IN HEMODIALYSIS PATIENTS WITH LOW BODY CELL MASS INDEX.

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FP769

IS THERE ASSOCIATION BETWEEN MUSCLE STRENGTH AND BODY COMPOSITION PARAMETERS IN ELDERLY PATIENTS ON HEMODIALYSIS?

Fernanda G. O. Santin, Juliana G. Paes-Barreto, Juliana C. D. Rodrigues, Aline M. Martins, Flávia S. B. Brito, Carla M. Avesani, Rio de Janeiro State Univ, Nutrition Inst, Rio de Janeiro, BRAZIL.

FP770

EFFECT OF DIFFUSION AND FILTRATION ON CYTOKINE PRODUCTIONS FROM DIALYSIS PERIPHERAL BLOOD CELLS

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FP771

THE EFFECT OF PREDILUTION ON-LINE HAEMODIAFILTRATION ON SERUM GLYCERALDEHYDE-DERIVED ADVANCED GLYCATION END-PRODUCTS (TOXIC AGES : TAGE) IN HAEMODIALYSIS PATIENTS

Ryoichi Nakazawa¹, Yoichi Shimizu¹, Satoshi Ohkawa¹, Yuji Saito¹, Hidehiko Kashiwabara¹, Mutsumi Ono¹, Takao Matsugane², Yasushi Shibuya², Nakanobu Azuma², Masayoshi Takeuchi³, 1Mito Chuo Clinic, Dept Nephrology, Mito-City, JAPAN, 2Tokatsu Clinic Hosp, Dept Nephrology, Matsudo-City, JAPAN, 3Kanazawa Medical Univ, Medical Research Inst, Ishikawa, JAPAN.

FP772

OBESITY IN ELDERLY HEMODIALYSIS PATIENTS: LOW SENSITIVITY AND SPECIFICITY OF BODY MASS INDEX

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FP773

ASSOCIATION OF ANKLE BRACHIAL INDEX AND PROTEIN-ENERGY WASTING WITH MORTALITY IN PATIENTS ON HEMODIALYSIS

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FP774

EVALUATION OF NUTRITIONAL STATUS IN HEMODIALYSIS ADD SERUM PREALBUMIN TO THE PROTEIN ENERGY WASTING SCORE IS IT BENEFICIAL ?

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FP775

FACTORS AFFECTING INSULIN RESISTANCE AND ITS RELATION TO VITAMIN D STATUS AND CLINICAL NUTRITIONAL PARAMETERS IN DIALYSIS PATIENTS : A SINGLE CENTER INDIAN STUDY

Rajesh Jhorawat, Neha Bansal, Mohit Mathur, Dharmindra Prasad, Piyush Kimmatkar, Pankaj Beniwal, Dhananjay Agarwal, Vinay Malhotra, Head, SMS Medical college and Hosp, Nephrology, Jaipur, INDIA.

FP776

EFFECTS OF DIALYSIS MODALITY ON MYOSTATIN/HGF BALANCE IN REGULAR HD PATIENTS.

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FP777

THE EFFECT OF ALBUMIN LEAKAGE THROUGH DIALYSIS MEMBRANE ON THE FRACTION OF REDUCED FORM OF ALBUMIN

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FP778

CAN FINGER PINCH STRENGTH BE USED AS AN ALTERNATIVE TO HAND GRIP STRENGTH FOR ASSESSING MUSCLE WEAKNESS IN HAEMODIALYSIS PATIENTS

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FP779

MUSCLE FUNCTION AS PREDICTOR OF MORTALITY IN MAINTENANCE HEMODIALYSIS PATIENTS

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FP780

FOOD PREFERENCES MODIFIED BY THE HEMODIALYSIS SESSION: SHOULD WE ADAPT DIETETIC ADVICES?

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FP781

DIETARY HABITS OF HEMODIALYSIS PATIENTS - THE ROLE OF NUTRITIONAL EDUCATION

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FP782

MALNUTRITION, INFLAMMATION, PROBRAIN NATRIURETIC PEPTIDE, ADIPONECTIN AND INSULIN-LIKE GROWTH FACTOR-1 IN JAPANESE HEMODIALYSIS PATIENTS

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FP783

LOW SERUM TESTOSTERONE LEVELS IN MALE HEMODIALYSIS PATIENTS ASSOCIATE WITH REDUCED PHYSICAL ACTIVITY AND IMPAIRED BODY COMPOSITION

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FP784

RELATIONSHIPS OF TOTAL LYMPHOCYTE COUNT AND SUBPOPULATION LYMPHOCYTE COUNTS WITH THE NUTRITIONAL STATUS IN PATIENTS UNDERGOING HEMODIALYSIS/PERITONEAL DIALYSIS

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FP785

SERUM AMINO ACIDS BEFORE AND AFTER ORAL SUPPLEMENTATION IN HEMODIALYSIS PATIENTS

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FP786

LOWER HANDGRIP STRENGTH PREDICTS SIX YEAR' MORTALITY OF HEMODIALYSIS PATIENTS

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FP787

CHARACTERIZATION OF EATING PATTERNS IN HEMODIALYSIS PATIENTS

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FP788

OXIDATIVE STRESS AND INFLAMMATION: ARE THEY ALWAYS STRICTLY CORRELATED IN HEMODIALYSIS PATIENTS?

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FP789

PLEIOTROPIC EFFECTS OF ANGIOTENSIN II RECEPTOR BLOCKERS IN HEMODIALYSIS PATIENTS: A SINGLE-CENTER STUDY

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FP790

EVALUATION OF NUTRITION IN ADULTS ON CAPD BY BIOELECTRICAL IMPEDENCE ANALYSIS (BIA) AND ANTHROPOMETRY AND THE IMPACT OF INTERVENTION ON THEIR NUTRITION.

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FP791

COMPARISON OF SINGLE AND MULTIFREQUENCY BIOELECTRICAL IMPEDANCE ANALYSIS WITH DUAL-ENERGY X-RAY ABSORPTIOMETRY FOR THE ASSESSMENT OF BODY FAT AND LEAN MASS IN PATIENTS ON MAINTENANCE HEMODIALYSIS

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FP792

BODY COMPOSITION IN HEMODIALYSIS PATIENTS : COMPARISON OF TWO BIA DEVICES

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FP793

COMPARISON OF THE NUTRITIONAL STATE OF ELDERLY DAIALYSIS PATIENTS LIVING IN A NURSING HOME AND ELDERLY DIALYSIS OUTPATIENT

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FP794

COMPARISON OF BODY COMPOSITION THROUGH BIOIMPEDANCE ANALYSIS BETWEEN YOUNG AND ELDERLY HEMODIALYSIS PATIENTS: HYDRATION AND NUTRITIONAL STATUS

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FP795

DIRECT MEASUREMENT OF REACTIVE OXYGEN SPECIES (ROS) IN CIRCULATING LEUKOCYTES DURING HEMODIALYSIS THERAPY

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FP796

THE ROLE OF DIALYSIS MEMBRANES ON INTRADIALYTIC SELENIUM EXCRETION AND SELENIUM STATUS IN CHRONIC HEMODIALYSIS PATIENTS

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FP797

ENDOCAN SERUM LEVELS IN HEMODIALYSIS PATIENTS BEFORE AND DURING THE PROCEDURE WITH TWO DIFFERENT DIALYSIS MEMBRANES

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FP798

RELATIONSHIP BETWEEN BODY MASS CHANGE AND SURVIVAL OF PATIENTS ON MAINTENANCE HEMODIALYSIS PROGRAM

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FP799

INFLUENCE OF CYTOKINE GENE POLYMORPHISMS ON INFECTION AND MALIGNANCY RATE IN HAEMODIALYSIS PATIENTS

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FP800

MALNUTRITION, INFLAMMATION, AND FRAILTY IN HEMODIALYSIS PATIENTS

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FP801

NUTRITIONAL STATUS EVALUATION BY BIOELECTRICAL IMPEDENCE ANALYSIS AND RELATIONSHIP WITH MORTALITY IN HAEMODIALYSIS PATIENTS

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FP802

CORRELATION OF BIOELECTRICAL IMPEDENCE ANALYSIS (BIA) AND CLINICAL ANTHROPOMETRY IN THE EVALUATION OF NUTRITION IN ADULTS ON CAPD

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FP803

THE NUTRITIONAL STATUS OF HAEMODIALYSIS AND PERITONEAL DIALYSIS PATIENTS IS DIFFERENT?

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FP804

HIGH BASELINE OR PRECEDENT FLUCTUATION OF SERUM HS-CRP TO ALBUMIN RATIOS ASSOCIATED WITH MORTALITY RISK IN CLINICALLY STABLE HEMODIALYSIS PATIENTS

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FP805

CHANGES IN BODY FAT AND LEAN MASS AFTER INTRODUCTION OF HEMODIALYSIS

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FP806

MALNUTRITION INFLAMMATION SCORE PREDICTS MORTALITY IN MAINTENANCE HEMODIALYSIS PATIENTS

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FP807

SARCOPENIA DIAGNOSED BY SKELETAL MUSCLE INDEX IN HEMODIALYSIS PATIENTS

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FP808

INHIBITORY EFFECT OF EICOSAPENTAENOIC ACID ON PLAQUE PROGRESSION IN HIGH AGED HEMODIALYSIS PATIENTS.

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FP809

PREVALENCE AND THE MODIFICATIONS OF THE NUTRITIONAL STATUS IN HEMODIALYSIS PATIENTS (HDP): COMPARISON OF DIFFERENT SCORES

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FP810

SOLUBLE CD40 LIGAND - POSSIBLE THE LINK BETWEEN INFLAMMATION, ENDOTHELIAL DYSFUNCTION, ARTERIAL HYPERTENSION AND CARDIOVASCULAR EVENTS IN CHRONIC HAEMODIALYSIS PATIENTS

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FP811

HEIGHT PREDICTION FROM ANTHROPOMETRIC LENGTH PARAMETERS IN HEMODIALYZED PATIENTS

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RENAL TRANSPLANTATION. CLINICAL - 1

■ * ■ ◆ FP812

CONTRIBUTION OF POPULATION PHARMACOKINETICS TO GUIDE GANCICLOVIR/VALGANCICLOVIR DOSE IN KIDNEY TRANSPLANT PATIENTS.

Ariadna Padullés1, Helena Colom2, Oriol Bestard3, Joan Torras3, Gema Cerezo3, Raul Rigo4, Eduardo Melilli3, Anna Caldes3, Nuria Sabés5, Jordi Niubó6, Nicolás Manito7, Laura Lladó8, Josep M Cruzado3, Josep M Grinyó3, Nuria Lloberas3, 1Hosp Bellvitge, Pharmacy, Barcelona, SPAIN, 2School pharmacy. Barcelona Univ, Pharmacy and Pharmaceutical Technology Dept. Biopharmaceutics and Pharmacokinetics Unit, Barcelona, SPAIN, 3Hosp Bellvitge, Nephrology, Barcelona, SPAIN, 4Hosp Bellvitge, Clinical Biochemistry, Barcelona, SPAIN, 5Hosp Bellvitge, Infectious Diseases, Barcelona, SPAIN, 6Hosp Bellvitge, Microbiology Dept, Barcelona, SPAIN, 7Hosp Bellvitge, Cardiology, Barcelona, SPAIN, 8Hosp Bellvitge, Digestive Surgery, Barcelona, SPAIN.

■ * FP813

NO INCREASED RISK OF RENAL RETRANSPLANTATION IN RECIPIENTS > 65 YEARS OF AGE

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FP814

CAN THE ANALYSIS OF GENE POLYMORPHISMS IMPROVE PREDICTION MODELS OF NEW ONSET DIABETES AFTER KIDNEY TRANSPLANT? THE PIVOTAL ROLE OF TCF7L2 R57903146.

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FP815

NON-VISIBLE HAEMATURIA IN LIVING KIDNEY DONORS

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■ ★ FP816

IMMUNOLOGIC LONG-TERM OUTCOME OF LIVING KIDNEY TRANSPLANTATION DEPENDING ON THE DONOR-RECIPIENT RELATIONSHIP

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FP817

IMPACT OF BASELINE AND POSTOPERATIVE ISOAGGLUTININ TITER ON CLINICAL OUTCOMES IN ABO-INCOMPATIBLE LIVING DONOR KIDNEY TRANSPLANTATION

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FP818

TRANSPLANTATION OF OCTOGENARIANS; MADNESS OR NOT?

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FP819

INCREASED MORTALITY IN KIDNEY GRAFT RECIPIENTS ASSOCIATED WITH PRE-TRANSPLANT LEVELS OF EFFECTOR MOLECULES OF THE LECTIN PATHWAY OF THE COMPLEMENT SYSTEM

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■ ★ FP820

AGE DEPENDANT RISK OF GRAFT FAILURE IN YOUNG KIDNEY TRANSPLANT RECIPIENTS

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Posters



FP821

HUSBAND TO WIFE RENAL TRANSPLANTS ARE ASSOCIATED WITH A HIGHER RISK OF EARLY ANTIBODY MEDIATED REJECTION AND TRANSPLANT GLOMERULOPATHY

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★ FP822

KIDNEY TRANSPLANTATION IN THE UK

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★ FP823

ASSESSING RATES OF EGFR DECLINE IN RENAL TRANSPLANTATION IN THE UK

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★ FP824

EFFICACY OF THE NEW DESENSITIZATION PROTOCOL FOR ABO INCOMPATIBLE LIVING DONOR KIDNEY TRANSPLANTATION USING LOW DOSE RITUXIMAB WITHOUT PLASMAPHERESIS.

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FP825

IMMUNOLOGIC OUTCOMES IN ELDERLY KIDNEY TRANSPLANT RECIPIENTS

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★ FP826

DIFFUSE PERITUBULAR CAPILLARITIS IN RENAL ALLOGRAFT REJECTION: AN INDEPENDENT RISK FACTOR FOR GRAFT LOSS

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FP827

COMPARISON OF ANTIGEN SPECIFIC VERSUS UNSPECIFIC IMMUNOABSORPTION IN ABO INCOMPATIBLE RENAL TRANSPLANTATION

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★ FP828

VALIDATION IN A SINGLE-CENTER COHORT OF EXISTING PREDICTIVE MODELS FOR DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION

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FP829

FROM PHARMACOGENETICS TO CLINICAL PRACTICE: WHICH SNPS ARE ASSOCIATED WITH MAJOR LONG TERM GRAFT COMPLICATION IN KIDNEY TRANSPLANTATION

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FP830

CLINICAL CORRELATES OF SERUM CALCIFICATION PROPENSITY IN KIDNEY TRANSPLANT RECIPIENTS

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FP831
PROGNOSTIC ROLE OF SERUM PROCOLLAGEN LEVELS ON GRAFT SURVIVAL IN RENAL TRANSPLANT RECIPIENTS

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FP832
TOTAL INFLAMMATION SCORE IN LATE RENAL ALLOGRAFT BIOPSIES FOR CAUSE IS AN INDEPENDENT PREDICTOR OF GRAFT FAILURE

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FP833
RECURRENT GLOMERULAR DISEASES: RISK FACTORS AND EFFECTS ON ALLOGRAFT SURVIVAL
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★ FP834
IMPACT OF PREGNANCIES ON IMMUNIZATION AND OUTCOME IN KIDNEY TRANSPLANTATION
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★ FP835
INTEGRATED CLINICAL-HISTOLOGICAL (ICH) SCORE SYSTEM FOR THE EVALUATION OF "MARGINAL" DONORS IN KIDNEY TRANSPLANTATION
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★ FP836
ASYMPTOMATIC CARRIAGE OF GASTRO-INTESTINAL PATHOGENS IN RENAL TRANSPLANT RECIPIENTS : EPIDEMIOLOGY AND RISK FACTORS
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FP837
BODY MASS INDEX (BMI) MISMATCH IN DECEASED KIDNEY DONATION IS AN INDEPENDENT RISK FACTOR FOR GRAFT FAILURE
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★ FP838
LONG TERM OUTCOMES OF HIGHLY SENSITIZED KIDNEY TRANSPLANT RECIPIENTS
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FP839
INDOLEAMINE 2,3-DIOXYGENASE (IDO) UPREGULATION IS AN INDEPENDENT PREDICTOR OF SUSCEPTIBILITY TO INFECTIONS IN KIDNEY TRANSPLANT PATIENTS
Licia Peruzzi1, Andrea Ranghino2, Elisa Loiacono1, Alessandra Serra3, Alessandro Amore1, Maria Paola Puccinelli4, Cristiana Caorsi5, Zahida Drace6, Luigi Biancone2, Giulio Mengozzi4, Rosanna Coppo1, 1Regina Margherita Hosp, Nephrol Dial Transplant, Turin, ITALY, 2Nephrol, Dial Transplant, Città Salute e Scienza, Dept. Medical Sciences, Univ Turin, Turin, ITALY, 3Univ Turin, Dept. Med Sciences, Turin, ITALY, 4Città Salute e Scienza, Clin Pathol, Turin, ITALY, 5Univ Turin, Med and Experim. Oncology, Turin, ITALY, 6Univ Turin, Gen, Biol. and Biochem., Turin, ITALY.



FP840

KIDNEY TRANSPLANTATION AND PREGNANCY: JUST ANOTHER FORM OF CKD?

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★ FP841

DIABETIC KIDNEY TRANSPLANT RECIPIENTS: IMPAIRED INFECTION CONTROL AND ALLOREACTIVITY

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FP842

EVIDENCE FOR AN ACE-INDEPENDENT TISSUE-SPECIFIC RAS REGULATION AFTER KIDNEY TRANSPLANTATION

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★ FP843

GLOMERULAR FILTRATION RATE STRATIFICATION IN COMBINED LIVER-KIDNEY TRANSPLANT VERSUS LIVER TRANSPLANTATION ALONE: ANALYSIS FROM THE NHSBT UK REGISTRY.

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FP844

PREGNANCY OUTCOMES AFTER KIDNEY GRAFT IN ITALY: A LONG, EVOLVING STORY (1978-2012).

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FP845

POST-TRANSPLANT LYMPHOPROLIFERATIVE DISORDERS FOLLOWING ALEMTUZUMAB INDUCTION IN KIDNEY TRANSPLANTATION

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★ FP846

EARLY CMV-SPECIFIC T CELL RESPONSE AND EGFR IDENTIFY PATIENTS AT HIGH RISK OF INFECTION AFTER RENAL TRANSPLANTATION

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FP847

WHAT IS THE PREDICTIVE VALUE OF DELAYED GRAFT FUNCTION CALCULATORS IN KIDNEY TRANSPLANTATION?

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FP848

RISK FACTORS OF EARLY RENAL ADAPTATION FOLLOWING NEPHRECTOMY IN KIDNEY DONORS

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FP849

KIDNEY TRANSPLANTATION WITH ORGANS FROM CONTROLLED DONORS AFTER CIRCULATORY DEATH: EARLY REPORT FROM SPANISH MULTICENTRE EXPERIENCE

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FP850

TACROLIMUS TROUGH SERUM LEVELS ARE ASSOCIATED WITH SUBCLINICAL INFLAMMATION IN THREE MONTH SURVEILLANCE BIOPSIES PERFORMED IN STABLE RENAL TRANSPLANTS.

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FP851

FAVORABLE OUTCOME OF OLDER MEDICALLY COMPLEX LIVING DONOR: MONOCENTRIC EXPERIENCE.

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FP852

SKIN AGE DEPOSITS DECREASE ONE YEAR AFTER PANCREAS-KIDNEY TRANSPLANTATION

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FP853

FIBROBLAST GROWTH FACTOR 23 AND INTACT PARATHORMONE IN POST TRANSPLANT PERIOD ON LONGITUDINAL FOLLOW-UP

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FP854

POST-TRANSPLANTATION HYPOPHOSPHATEMIA IS ASSOCIATED WITH A REDUCED RISK OF GRAFT FAILURE AND CARDIOVASCULAR MORTALITY AFTER KIDNEY TRANSPLANTATION

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FP855

SUCCESSFUL ABO BLOOD TYPE INCOMPATIBLE KIDNEY TRANSPLANTATION WITHOUT SPLENECTOMY OR ANTI-CD20 TREATMENT

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FP856

MALIGNANCIES AFTER KIDNEY TRANSPLANTATION ARE ASSOCIATED WITH AN INCREASED RISK OF GRAFT LOSS BUT NOT OF CHRONIC REJECTION.

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FP857

DESENSITIZATION WITH RITUXIMAB IN ABO INCOMPATIBLE KIDNEY TRANSPLANTATION IN JAPAN.

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FP858

FIRST REPORT OF THERAPEUTIC DRUG MONITORING OF AZATHIOPRINE IN LONG-TERM RENAL TRANSPLANT SURVIVORS – WHAT IS THE DESIRABLE RANGE TO TARGET?

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FP859

GENDER-DEPENDENT EXPRESSION OF CHEMOKINE RECEPTOR CX3CR1 IN INCIDENT KIDNEY TRANSPLANT PATIENTS

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FP860

LAPAROSCOPIC LIVE-DONOR NEPHRECTOMY WITH TRANSVAGINAL GRAFT EXTRACTION

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FP861

INVERSE ASSOCIATION OF SERUM OSTEOCALCIN LEVELS WITH PERIPHERAL ARTERIAL STIFFNESS BY RADIO-ANKLE VASCULAR INDEX IN RENAL TRANSPLANT RECIPIENTS

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FP862

SERUM OSTEOPROTEGERIN LEVELS ASSOCIATED WITH AORTIC AUGMENTATION INDEX IN RENAL TRANSPLANT RECIPIENTS

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FP863

INPATIENT VERSUS OUTPATIENT RENAL TRANSPLANT BIOPSY: A RETROSPECTIVE STUDY COMPARING COMPLICATION RATES

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FP864

THE OUTCOME OF KIDNEY TRANSPLANTATION IN ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODY ASSOCIATED VASCULITIS

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FP865

SUCCESSFUL COST EFFECTIVE PREVENTION OF CYTOMEGALOVIRUS DISEASE IN KIDNEY TRANSPLANT RECIPIENTS USING LOW DOSE VALGANCICLOVIR

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FP866

ALISKIREN REDUCES ALBUMINURIA AFTER KIDNEY TRANSPLANTATION

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FP867

VITAMIN D DEFICIENCY IS AN INDEPENDENT RISK FACTOR FOR URINARY TRACT INFECTIONS AFTER RENAL TRANSPLANTS

In Mee Han, Geun Woo Ryu, Jong Hyun Jhee, Hyung Woo Kim, Sul A Lee, Seo Hyun Park, Su-Young Jung, Youn Kyung Kee, Seung Gyu Han, Chang-Yun Yoon, Young Eun Kwon, Kyung Sook Park, Shin-Wook Kang, Yonsei Univ College Medicine, Dept Internal Medicine, Seoul, KOREA.

FP868

TACROLIMUS MAY ACT AS AN ERYTHROCYTES ANTIOXIDANT IN LONG - TERM PERIOD AFTER RENAL TRANSPLANTATION

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FP869

RELATION BETWEEN FEMORAL BONE MINERAL DENSITY AND AORTIC CALCIFICATIONS IN A COHORT OF RENAL TRANSPLANTED PATIENTS

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FP870

HLA-DR MATCHING IMPROVES IMMUNOLOGIC OUTCOMES IN ELDERLY KIDNEY TRANSPLANT RECIPIENTS
Fabian Halleck, Dmytro Khadzhyrov, Lutz Liefeldt, Petra Glander, Jamal Bamoulid, Susanne Kreimer, Lukas Lehner, Klemens Budde, Oliver Staeck, Charité Campus Mitte, Nephrology, Berlin, GERMANY.

FP871

TREATMENT OF ASYMPTOMATIC HYPERURICEMIA AFTER RENAL TRANSPLANTATION

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FP872

PAIRED DONATION IN THE UK AND OPTIMISING ROUTE TO KIDNEY TRANSPLANT FOR INCOMPATIBLE PAIRS

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FP873

IMMUNOGLOBULIN INDUCTION THERAPY IN RENAL TRANSPLANT RECIPIENTS - FIVE YEAR DATA OF A PROSPECTIVE RANDOMIZED PILOT STUDY

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FP874

IS GRAFT WITH SINGLE RENAL ARTERY BETTER THAN WITH MULTIPLE ARTERIES IN THE OUTCOME OF KIDNEY TRANSPLANTATION?

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FP875

M-TOR INHIBITORS-INDUCED PNEUMONITIS IN RENAL TRANSPLANTED PATIENTS: A SINGLE CENTER EXPERIENCE

Alberto Mella, Maria Messina, Elisa Basso, Ana M. Manzione, Massimo Gai, Stefania Bussolino, Maria C. Di Vico, Fabiola Pagani, Giuseppe P. Segoloni, Luigi Biancone, Renal Transplantation Unit A. Vercellone, Div Nephrology Dialysis and Transplantation, Dept Medical Sciences, Città Salute e Scienza Hosp and Univ Turin, Medical Sciences, Turin, ITALY.

FP876

THREE YEARS RESULTS OF RENAL TRANSPLANTATION IN SENSITIZED END STAGE RENAL DISEASE PATIENTS

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FP877

INAPPROPRIATE HIGH ENDOGENOUS SERUM CORTISOL CONCENTRATIONS IN PATIENTS WITH ESRD BEFORE AND AFTER KIDNEY TRANSPLANTATION

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FP878

PLASMAPHERESIS AS ONE WAY CORRECTION AND ISCHEMIC INJURY REPERFUSION OF RENAL ALLOGRAFT

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Posters



FP879

A SINGLE-CENTER COMPARISON OF 22 COMPETING DEFINITIONS FOR DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION

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FP880

ESTIMATION OF GLOMERULAR FILTRATION IN KIDNEY TRANSPLANT PATIENTS WITH NEW CKD-EPI EQUATIONS SHOW IMPORTANT DIFFERENCES RESPECT COMMONLY USED MDRD EQUATION.

Enoc Merino-García, Francisco-José Borrego-Utiel, Pilar Pérez-Del-Barrio, Sonia Ortega-Anguiano, María Del Mar Biechy-Baldan, Maite Jaldo-Rodríguez, Antonio Liebana-Cañada, Complejo Hosp Jaen, Serv Nefrología, Jaen, SPAIN.

FP881

HIGH- VERSUS LOW-TITER ANTI-ABO ANTIBODY IN ABO INCOMPATIBLE LIVING DONOR KIDNEY TRANSPLANTATION

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FP882

IMPACT OF PROTON PUMP INHIBITORS ON HYPOMAGNESEMIA AND ARTERIAL STIFFNESS IN RENAL TRANSPLANT RECIPIENTS

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FP883

SERUM CALCIFICATION PROPENSITY IS ASSOCIATED WITH RENAL RESISTANCE INDEX AND MORTALITY AFTER RENAL TRANSPLANTATION

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FP884

RELEVANCE OF RENAL ALLOGRAFTS CALCIFICATIONS DETECTED BY PROTOCOL BIOPSIES

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FP885

PHOSPHATE METABOLISM DISTURBANCES IN KIDNEY TRANSPLANT RECIPIENTS

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FP886

T REGULATORY CELL THERAPY TO CONTROL INFLAMMATION IN RENAL ALLOGRAFTS

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FP887

HTLV-1-ASSOCIATED MYELOPATHY IN PREOPERATIVELY HTLV-1 NEGATIVE RECIPIENTS AFTER KIDNEY TRANSPLANTATION FROM HTLV-1 POSITIVE DONORS

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FP888

THE WEST MIDLANDS RENAL TRANSPLANT TRANSITION SERV: EFFECT ON GRAFT FUNCTION

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FP889

LONG TERM FOLLOW UP OF ACTIVE MANAGEMENT VERSUS MINIMIZATION OF IMMUNOSUPPRESSIVES OF BK VIRUS ASSOCIATED NEPHROPATHY AFTER A KIDNEY TRANSPLANT

Medhat Abdel Halim, Torki Al-Otaibi, Osama Gheith, Ahmed Mosaad, Zakaria Zakaria, Tarek Said, Prasad Nair, MRN Nampoory, Ibn Sina Hosp, Medical, Kuwait, KUWAIT.

FRIDAY, MAY 29

FP890

DYSREGULATED TH17 CELL IS ASSOCIATED WITH CHRONIC CALCINEURIN INHIBITOR TOXICITY IN RENAL ALLOGRAFT RECIPIENTS.

Brijesh Yadav¹, Narayan Prasad¹, Vikas Agarwal¹, Vinita Agrawal², Akhilesh Jaiswal¹, Raj Kumar Sharma¹, 1Sanjay Gandhi Postgraduate Inst Medical Sciences, Nephrology, Lucknow, INDIA, 2Sanjay Gandhi Postgraduate Inst Medical Sciences, Pathology, Lucknow, INDIA.

FP891

THE PROFILE OF ADIPOKINES IN KIDNEY TRANSPLANTED PATIENTS WITH METABOLIC SYNDROME.

Sylwia Malgorzewicz¹, Beata Czajka², Alicja Dębska-Slizier², Boleslaw Rutkowski², 1Medical Univ Gdansk, Clinical Nutrition, Gdansk, POLAND, 2Medical Univ Gdańsk, Nephrology, Transplantology and Internal Disease, Gdansk, POLAND.

FP892

BODY COMPOSITION, METABOLIC SYNDROME AND KIDNEY FUNCTION; CONSIDERATION FROM KIDNEY TRANSPLANT DONORS

Mikiko Yoshikawa, Kobe Univ Graduate School Medicine, Div Nephrology and Kidney Center, Kobe, JAPAN.

FP893

NEW ONSET DIABETES IN A LIVING DONOR KIDNEY TRANSPLANT PROGRAMME: TREATMENT AND OUTCOME

Shyam Bansal¹, Beena Bansal², Pranav Jha³, Manish Jain³, Anjali Rawat³, Vijay Kher³, 1Kidney and Urology, Nephrology and Kidney Transplantation, Gurgaon, INDIA, 2Medanta Endocrinology and Diabetes, Endocrinology, Gurgaon, INDIA, 3Medanta Kidney and Urology, Nephrology and Kidney Transplantation, Gurgaon, INDIA.

FP894

FIRST TWO YEARS OF RENAL TRANSPLANTATION IN MONTENEGRO

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FP895

USEFULNESS OF KIDNEY PREIMPLANTATION BIOPSIES FROM DECEASED DONORS FOR KIDNEY TRANSPLANT ALLOCATION

Clara García Carro¹, María A. Azancot¹, Karla Arredondo¹, Jaramillo Juliana¹, Joana Sellarés¹, Manel Perelló¹, Carme Cantarell¹, Enrique Trilla², M.Teresa Salcedo³, Francesc Moreso¹, Daniel Serón¹, 1Hosp Vall d'Hebron, Nephrology, Barcelona, SPAIN, 2Hosp Vall d'Hebron, Urology, Barcelona, SPAIN, 3Hosp Vall d'Hebron, Pathology, Barcelona, SPAIN.

FP896

PATIENT-RELATED FACTORS AFFECTING THE INITIAL TACROLIMUS TROUGH LEVEL AFTER KIDNEY TRANSPLANTATION

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FP897

INTERMEDIATE TERM OUTCOME OF BORTEZOMIB TREATED RESISTANT ACUTE ANTIBODY-MEDIATED REJECTION AMONG RENAL TRANSPLANT RECIPIENTS: SINGLE CENTER EXPERIENCE

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FP898

CAROTID ATHEROSCLEROSIS PROGRESSION AND REVERSE DIPPER PATTERN IN KIDNEY TRANSPLANTATION

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FP899

DEGREE OF LIVER INVOLVEMENT IN STABLE KIDNEY TRANSPLANT PATIENTS WITH HEPATITIS C INFECTION: A SINGLE-CENTER EXPERIENCE

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HISTORY OF NEPHROLOGY

FP900

NEPHROLOGICAL CONSIDERATIONS ABOUT MALPIGHI'S OPERA POSTHUMA 1698

Carlo Alberto Ricciardi¹, Elisabetta Ricciardi², Luca Visconti¹, Valeria Cernaro¹, Domenico Santoro¹, Michele Buemi¹,
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FP901

SOME DIURETIC PLANTS CITED IN THE BIBLE AND IN THE MORETUM POEM FROM THE APPENDIX VERGILIANA.

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FP902

HISTORICAL REVIEW OF THE ZODIAC'S INFLUENCE ON THE KIDNEYS ACCORDING TO THE ANCIENT GREEK LITERATURE

Athanasios A. Diamandopoulos, Psham, History, Patras, GREECE.

FP903

NEPHRITIS AND REMEDIES DURING THE 19TH CENTURY

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FP904

THE HISTORY OF GOUT THROUGH CENTURIES

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FP905

FIVE MICROBIOLOGIC EVENTS BEHIND THE HISTORY OF NEPHRITIS

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FP906

PHOSPHORUS IN CHRONIC KIDNEY DISEASE PATIENTS FROM 1669 TO 2014

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FP907

HISTORY OF ANDERSON - FABRY DISEASE

Caterina Bartolotta, Marcello Filogamo, Paolo Colomba, Carmela Zizzo, Giuseppe Albeggiani, Simone Scalia, Daniele Francofonte, Giuseppe Cammarata, Vincenzo Savica, Giovanni Duro, CNR, IBIM, Palermo, ITALY.

FP908

THE DEVELOPMENT OF TURKISH NEPHROLOGY FROM PAST TO PRESENT

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FP909

POSSIBLE DESCRIPTIONS OF PATIENTS WITH METABOLIC ACIDOSIS DUE TO RENAL FAILURE ACCORDING TO ANCIENT GREEK AND BYZANTINE WRITINGS

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FP910

JOHN DIQUE: DIALYSIS PIONEER AND POLITICAL ADVOCATE

Charles R. P. George, Concord Hosp, Renal Medicine, Concord NSW, AUSTRALIA.

FP911

THE HISTORY OF THE UK PAEDIATRIC RENAL REGISTRY

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LATE BREAKING CLINICAL TRIALS

FP912

COMPARING TIDAL PERITONEAL DIALYSIS TO CONTINUOUS VENOVENOUS HEMODIAFILTRATION IN CRITICALLY-ILL PATIENTS WITH ACUTE KIDNEY INJURY: A SINGLE CENTER EXPERIENCE

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FP914

NORMALIZATION OF SERUM POTASSIUM WITH SODIUM ZIRCONIUM CYCLOSILICATE (ZS-9) IN PATIENTS WITH STAGE 4 OR 5 CHRONIC KIDNEY DISEASE: A POOLED ANALYSIS FROM TWO PHASE 3, RANDOMIZED TRIALS

Johannes Mann¹, David Wheeler², Henrik S. Rasmussen³, Philip T. Lavin⁴, Bhupinder Singh³, Alex Yang³, Francesco Locatelli⁵, David K. Packham⁶, ¹Schwabing General Hosp, Munich, GERMANY, ²Univ College London, London, UK, ³ZS Pharma, Inc., Coppel, TX, ⁴Boston Biostatistics Research Foundation, Framingham, MA, ⁵Alessandro Manzoni Hosp, Lecco, ITALY, ⁶Melbourne Renal Research Group, Melbourne, AUSTRALIA.

FP915

URINARY PROTEOMICS AS LIQUID KIDNEY BIOPSY?

Petra Züribig¹, Justyna Siwy¹, Claudia Pontillo¹, David Marx², Joost-Peter Schanstra³, Harald Mischak^{1,4}, ¹Mosaiques diagnostics GmbH, Hannover, GERMANY, ²Univ Strasbourg, Strasbourg, FRANCE, ³Inst National Santé et Recherche Médicale (INSERM), Toulouse, FRANCE, ⁴Univ Glasgow, Glasgow, UK.

FP917

IMPACT OF DIALYSATE CALCIUM CONCENTRATION ON MORTALITY IN INCIDENT HEMODIALYSIS PATIENTS

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FP919

CONTROL OF HYPERTENSION AND SURVIVAL OF CHRONIC HEMODIALYSIS PATIENTS: EXTENSION OF THE OCTOPUS

Kunitoshi Iseki¹, Hisatomi Arima², Kentaro Kohagura³, Kiyoyuki Tokuyama⁴, Yoshiki Shiohira⁵, Shinichiro Ueda⁶, Shigeki Toma⁷, ¹Dialysis Unit, Univ Hosp Ryukyus, Nishihara, JAPAN, ²Center Epidemiologic Research Asia, Ohtsu, JAPAN, ³Dept Cardiovascular Medicine, Nephrology and Neurology, Nishihara, JAPAN, ⁴Tokuyama Clinic, Urasoe, JAPAN, ⁵Tomishiro-Chuo Hosp, Tomigusuku, JAPAN, ⁶Dept Clinical Pharmacology & Therapeutics, Univ Ryukyus, Nishihara, JAPAN, ⁷Toma Naika Clinic, Nishihara, JAPAN.

FP920

ACUTE KIDNEY INJURY (AKI): DISTINCTION BETWEEN COMMUNITY-ACQUIRED AKI (CA-AKI) COMPARED TO HOSP-ASSOCIATED AKI (HA-AKI) BASED ON TEMPORAL RELATION BETWEEN MAXIMUM AND MINIMUM INPATIENT SERUM CREATININE VALUES

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FP921

EFFECT OF STANDARD VERSUS HIGH-DOSE CVVH ON HOSP MORTALITY IN AKI PATIENTS AFTER CARDIAC SURGERY: A PROSPECTIVE STUDY IN CHINA

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FP922

MALNUTRITION; CAN THE LEEDS SCREENING TOOL IDENTIFY HAEMODIALYSIS PATIENTS AT RISK?

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FP923

LIVING DONORS: HEROES OR VICTIMS

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FP924

EFFECT OF THE INTENSITY OF CONTINUOUS RENAL REPLACEMENT THERAPY ON THE CIRCUIT LIFE IN PATIENTS WITH ACUTE KIDNEY INJURY AFTER CARDIAC SURGERY : SINGLE-CENTER PROSPECTIVE STUDY.

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FP925

DOES OMEGA-3 SUPPLEMENTATION MAKE CHANGES IN SERUM BIOMARKERS, INFLAMMATORY AGENTS AND QUALITY OF LIFE OF PATIENTS ON HEMODIALYSIS?

Firouzeh Moeinzadeh^{1,2}, Shahrzad Shahidi^{3,2}, Mojgan Mortazavi^{1,2}, shahabodin Dolatkahh^{1,2}, Isfahan Univ Medical Sciences, Isfahan, IRAN, ²Isfahan Kidney Disease Research Center, Isfahan, IRAN, ³Isfahan Univ Medical Sciences, Nephrology, Isfahan, IRAN.

FP927

POTENTIAL RISK FACTORS FOR THE OCCURRENCE OF CARDIORENAL SYNDROME TYPE 1 BNP VERSUS TROPONIN-WHICH ONE IS BETTER?

Sonja Radenkovic¹, Danijela Tasic², Dijana Stojanovic³, Miodrag Stojanovic⁴, Dalibor Velickovic⁵, Marina Deljanin Ilic⁶, Gordana Kocic⁷, ¹Fac Medicine, Clinic Nephrology, Dialysis and Transplantation, Clinical Centre, Inst Pathophysiology, Nis, SERBIA, ²Clinic Nephrology, Dialysis and Transplantation, Nis, SERBIA, ³Medical Fac, Inst Pathophysiology, Nis, SERBIA, ⁴Inst Public Health, Nis, SERBIA, ⁵Inst Pathophysiology, Nis, SERBIA, ⁶Medical Fac, Dept Internal Medicine, Nis, SERBIA, ⁷Medical Fac, Inst Biochemistry, SERBIA.

FP928

ADHERENCE TO CONSOLIDATED STANDARDS OF REPORTING TRIALS (CONSORT) STANDARDS FOR RANDOMIZED CONTROLLED TRIALS CONDUCTED ON KIDNEY TRANSPLANTS EVALUATING IMMUNOSUPPRESSIVE MEDICATIONS BETWEEN 2007-2013

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FP929

THYROID DISEASES IN INCIDENT HEMODIALYSIS PATIENTS

Fco Javier Toro Prieto¹, Manuel Lopez², Maria Jose Marco², JM Muñoz², Luis Gil², ¹Hosp Virgen del Rocio, Nefrologia, Seville, SPAIN, ²Hosp Virgen del Rocio, Seville, SPAIN.

FP930

OBSERVATION ON THE THERAPEUTIC EFFECT OF PLASMA EXCHANGE IN THE TREATMENT OF ANCA ASSOCIATED VASCULITIS SEVERE RENAL DAMAGE

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FP931

PROGRESSIVE VERSUS NON-PROGRESSIVE IDIOPATHIC MEMBRANOUS GLOMERULONEPHRITIS OVER 39 YEARS: A CATEGORICAL APPROACH TO SAFE AND EFFECTIVE THERAPY

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FP932

5 YEAR FOLLOW UP OF ANCA ASSOCIATED VASCULITIS TREATED WITH RITUXIMAB AS INDUCTION AGENT.

Noshaba Naz¹, Khalid Abdulnabi², Mrityunjay Hiremath³, Anindya Banerjee², Tim Roberts², ¹Wirral Univ Teaching Hosp, Renal, Wirral, UK, ²Wirral Univ Hosp, Wirral, UK, ³Royal Liverpool Hosp, Liverpool, UK

FP933

STUDY OF SERUM PENTRAXIN-3 IN CHRONIC KIDNEY DISEASE PATIENTS: CORRELATION WITH RENAL FUNCTION AND CARDIOVASCULAR RISK

Marwa Abd Al-Rahman¹, Essam El-Kashef¹, Iman E El-Gohary¹, Eman Soliman², Mohamed Lotfi³, Amr Ali⁴, ¹Fac Medicine, Univ Alexandria, Dept Medicine, Nephrology Unit, Alexandria, EGYPT, ²Fac Medicine, Univ Alexandria, Dept Medical Biochemistry, Alexandria, EGYPT, ³Fac Medicine, Univ Alexandria, Dept Cardiology, Alexandria, EGYPT, ⁴Fac Medicine, Univ Alexandria, Dept Radiology, Alexandria, EGYPT.

Scientific Programme



DAY AT A GLANCE

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SATURDAY, MAY 30

ICC AUDITORIUM

08:00 - 09:30

Symposium 20

HLA and non-HLA Antibodies - Avoid them or treat them?

Chairs: **Anthony Dorling**, London, UK
Bruno Watschinger, Vienna, Austria

Non-HLA Antibodies - ready to enter the clinic arena?
Magali Giral, Nantes, France

What is the best HLA-desensitisation protocol with regard to long term outcomes?
Ondrej Viklicky, Prague, Czech Republic

Post-transplant DSA - ignore, follow, treat?
Thomas Fehr, Zurich, Switzerland

Kidney exchange and domino-paired transplantation
Willem Weimar, Rotterdam, The Netherlands

SATURDAY, MAY 30

ROOM N11

08:00 - 09:30

Symposium 21

ADPKD

Chairs: **Ron T. Gansevoort**, Groningen, The Netherlands
Albert Ong, Sheffield, UK

ADPKD: emerging mechanisms in disease pathogenesis
Albert Ong, Sheffield, UK

ADPKD: clinical studies in China
Chang Lin Mei, Shanghai, P.R. China

ADPKD: the HALT studies
Arlene B. Chapman, Chicago, USA

Genetic testing in ADPKD: assessing clinical utility
Richard N. Sandford, Cambridge, UK

Scientific Programme



ROOM N10

08:00 - 09:30

Symposium 22



B-cell targeted treatment in glomerular disease

Chairs: **Bruce Hendry**, London, UK
Vladimir Tesar, Prague, Czech Republic

De Wardener lecture

B-cell targeting in ANCA-associated vasculitis
David Jayne, Cambridge, UK

B cell targetting in lupus nephritis
Liz Lightstone, London, UK

B cell targeting in membranous nephropathy
Piero Ruggenenti, Bergamo, Italy

B cell targeting in minimal change disease and FSGS
Annette Bruchfeld, Stockholm, Sweden

ROOM S11

08:00 - 09:30

Symposium 23

Vascular calcification: what's new?

Chairs: **Marc Vervloet**, Amsterdam, The Netherlands

Mechanisms of vascular calcification in CKD-evidence for premature ageing?
Ziad Massy, Paris, France

The vitamin D system and the vasculature
Sandro Mazzaferro, Rome, Italy

Should we check for VC in all CKD patients?
Jordi Bover, Barcelona, Spain

Vitamin K: key vitamin in controlling vascular calcification in chronic kidney disease
Vincent Brandenburg, Aachen, Germany

SATURDAY, MAY 30

CAPITAL SUITE 14/15/16

08:00 - 09:30

Symposium 24

International Practices and Improved Dialysis Outcomes: The DOPPS Program

Chairs: **Michel Jadoul**, Brussels, Belgium
Bruce Robinson, Ann Arbor, USA

The DOPPS program continues to grow - special highlights
Ron Pisoni, Ann Arbor, USA

EURODOPPS: First birthday
Kitty J. Jager, Amsterdam, The Netherlands

CKDopps: Improving outcomes in advanced CKD and the transition to dialysis
Werner Kleophas, Düsseldorf, Germany

PDOPPS as a unique opportunity for ancillary research: plans for the UK PD catheter study
Martin Wilkie, Sheffield, UK

Measuring the patient experience: a useful approach to improve dialysis care?
Hugh Rayner, Birmingham, UK

SATURDAY, MAY 30

CAPITAL SUITE 17

08:00 - 09:30

Master Class 2

EUROPD

Basic science translated from and to PD

Chairs: **James Heaf**, Copenhagen, Denmark
Bengt Rippe, Lund, Sweden

What can nephrologists learn from fibrosis research in PD?
Janusz Witowski, Poznan, Poland

What can nephrologists learn from inflammation and immunology research in PD?
Donald Fraser, Cardiff, UK

Endothelial glycocalyx: a new target of research in PD and uraemia related cardiovascular disease?
Carmen Vlahu, Amsterdam, The Netherlands

Scientific Programme



CAPITAL SUITE 7/12

08:00 - 09:30

Free Communication Session 11 + Mini Lectures

Renal denervation

Chairs: **Indranil Dasgupta**, Birmingham, UK
Dagmara Hering, Perth, Australia

Mini lectures

Does renal denervation influence the progression on CKD? Pro
Peter J. Blankestijn, Utrecht, The Netherlands

Does renal denervation influence the progression on CKD? Con
Dagmara Hering, Perth, Australia

FREE COMMUNICATIONS

SaO001 **ASQ Travel Grant** (see page 32)

KIDNEY-SPECIFIC CLOCK MACHINERY COUPLED WITH DISTURBED CIRCADIAN RHYTHM OF BLOOD PRESSURE AND URINARY SODIUM EXCRETION IN NEPHROPATHY RATS

Ruiyu Zhang, Lijun Mou, Xuewang Li, **Yan Qin**, Peking Union Medical College Hosp, Nephrology, Beijing, CHINA.

SaO002

ASYMMETRIC (ADMA) AND SYMMETRIC (SDMA) DIMETHYLARGININE AND SYMPATHETIC NERVE TRAFFIC AFTER RENAL DENERVATION IN PATIENTS WITH RESISTANT HYPERTENSION: A LONGITUDINAL STUDY

Patrizia Pizzini¹, Gino Serravalle², Fosca Quarti-Trevano³, Spaziani Domenico⁴, Filippo Scalise⁵, Augadro Carla⁵, Giovanni Tripepi¹, Graziella D'Arrigo¹, Francesca Mallamaci¹, Giuseppe Mancia², Guido Grassi⁶, Carmine Zoccali¹, 1CNR-IFC, Clin. Epid. and Physiopath. of Renal Dis. and Hypert., Reggio Calabria, ITALY, 2Ist Auxologico Italiano, Ist Auxologico Italiano, Milano, ITALY, 3Univ Milano-Bicocca, 1Clinica Medica, Dip Scienze della Salute, Milano, ITALY, 4Osp Magenta, Unità Operativa Cardiologia, Milano, ITALY, 5Policlinico Monza, Cardiologia Interventistica, Monza, ITALY, 6Univ Milano-Bicocca & IRCCS Multimedica, Milano, ITALY.

SATURDAY, MAY 30

SaO003

REAL WORLD EXPERIENCE OF RENAL DENERVATION: THE UK RENAL DENERVATION AFFILIATION REPORT

Indranil Dasgupta¹, Patrick Mark², Amy Burchell³, William McKane⁴, Una Martin⁵, Angus Nightingale³, Simon Thackray⁶, Robert Gerber⁷, James Wilkinson⁸, Piers Clifford⁹, Awais Hameed¹, Tim Doulton¹⁰, Jonathan Moss¹¹, Trevor Cleveland¹², Graham Lipkin¹³, Carlo DiMario¹⁴, Charles Knight¹⁵, Tarek Antonios¹⁶, Tristan Richardson¹⁷, Simon Redwood¹⁸, Richard DSouza¹⁹, Justin Davis²⁰, Anna-Maria Belli²¹, Mel Lobo¹⁵, Andrew Sharp²², 1Heartlands Hosp, Renal, Birmingham, UK, 2Western Infirmary, Renal, Glasgow, UK, 3Univ Hosp Bristol, Cardiology, Bristol, UK, 4Northern General Hosp, Renal, Sheffield, UK, 5Univ Hosp Birmingham, Clinical Pharmacology, Birmingham, UK, 6Castle Hill Hosp, Cardiology, Hull, UK, 7Conquest Hosp, Cardiology, East Sussex, UK, 8Southampton General Hosp, Cardiology, Southampton, UK, 9Wycombe Hosp, Cardiology, High Wycombe, UK, 10Kent & Caterbury Hosp, Renal, Canterbury, UK, 11Gartnavel General Hosp, Radiology, Glasgow, UK, 12Northern General Hosp, Radiology, Sheffield, UK, 13Univ Hosp Birmingham, Renal, Birmingham, UK, 14Royal Brompton Hosp, Cardiology, London, UK, 15Barts Hosp, Clinical Pharmacology, London, UK, 16St George's Hosp, Clinical Pharmacology, London, UK, 17Royal Bournemouth Hosp, Endocrine, Bournemouth, UK, 18St Thomas' Hosp, Cardiology, London, UK, 19Royal Devon and Exeter Hosp, Nephrology, Exeter, UK, 20Imperial College, Cardiology, London, UK, 21St George's Hosp, Radiology, London, UK, 22Royal Devon and Exeter Hosp, Cardiology, Exeter, UK.



CAPITAL SUITE 10/11

08:00 - 09:30

Free Communication Session 12 + Mini Lectures

Clinical AKI - 1

Chairs: **Mark Devonald**, Nottingham, UK
Norbert H. Lameire, Ghent, Belgium

Mini lecture

Peritoneal dialysis in the management of AKI: has it been ignored?
Daniela Ponce, Botucatu, Brazil

FREE COMMUNICATIONS

SaO004

NATIONAL TREND IN ACUTE KIDNEY INJURY REQUIRING DIALYSIS IN ENGLAND BETWEEN 1998 AND 2013: NATIONAL DATABASE STUDY

Nitin V. Kolhe¹, Andrew Muirhead², Sally R. Wilkes³, Richard J. Fluck¹, Maarten W. Taal^{1,4}, 1Royal Derby Hosp, Renal Medicine, Derby, UK, 2Derby City, Public Health, Derby, UK, 3Univ Nottingham, Div Rheumatology, Orthopaedics and Dermatology, Nottingham, UK, 4Univ Nottingham, Div Medical Sciences and Graduate Entry Medicine, Derby, UK.

★ SaO005

LONG TERM CONSEQUENCES OF TRANSIENT ACUTE KIDNEY INJURY ON RISK OF DEATH AND KIDNEY FAILURE IN THE IRISH HEALTH SYSTEM.

John P. Ferguson¹, Mohammed E. Elsayed², Austin G. Stack², 1Univ Limerick, School Medicine, Limerick, IRELAND, 2Univ Limerick, Nephrology, Limerick, IRELAND.

SaO006

IMPACT OF IMPLEMENTATION OF A CARE BUNDLE ON OUTCOMES AFTER ACUTE KIDNEY INJURY

Nitin Kolhe¹, David Staples², Timothy Reilly³, Nicholas Selby¹, Richard Fluck¹, Maarten Taal^{1,4}, 1Royal Derby Hosp, Renal Medicine, Derby, UK, 2Royal Derby Hosp, Acute Medicine, Derby, UK, 3Royal Derby Hosp, Information, Management and Technology, Derby, UK, 4Univ Nottingham, Div Medical Sciences and Graduate Entry Medicine, Derby, UK.

SaO007

IMPLEMENTATION OF AN AUTOMATED PRIMARY CARE ACUTE KIDNEY INJURY (AKI) WARNING SYSTEM: A REVIEW OF 2 YEARS EXPERIENCE

Omid S. Alavijeh¹, Katie Hadfield², Jas Bansal³, Chris Laing⁴, Anne Dawnay², 1Univ College London Hosp NHS Foundation Trust (UCLH), Medicine, London, UK, 2UCLH, Biochemistry, London, UK, 3UCLH, Medicine, London, UK, 4Royal Free London NHS Foundation Trust, Nephrology, London, UK.

SaO008

NORMALISATION OF RENAL FUNCTION FOLLOWING EARLY INITIATION OF ECULIZUMAB IN PATIENTS WITH ATYPICAL HAEMOLYTIC URAEMIC SYNDROME: POOLED ANALYSIS OF PROSPECTIVE CLINICAL TRIALS

Yahsou Delmas¹, Johan Vande Walle², Gianluigi Ardissino³, Jimmy Wang⁴, John Kincaid⁴, Herman Haller⁵, 1Centre Hosp Univ Bordeaux, Bordeaux, FRANCE, 2Univ Hosp Ghent, Ghent, BELGIUM, 3Osp Maggiore Policlinico, Milan, ITALY, 4Alexion Pharmaceuticals, Cheshire, CT, 5Medical School Hannover, Hannover, GERMANY.



Leading European Nephrology

ERA-EDTA GENERAL ASSEMBLY

CAPITAL SUITE 8/9

09:30 - 10:45

SATURDAY, MAY 30

The admission to the General Assembly is strictly reserved to ERA-EDTA Members only. Members should have their ERA-EDTA membership cards to show in order to enter the room for the General Assembly. All ERA-EDTA Members (Full and Associate) can participate with voice during the meeting, however vote is only possible for Full Members.

Scientific Programme



ICC AUDITORIUM

10:45 - 11:30

Plenary Lecture 2

Chairs: **Bruce Hendry**, London, UK
Mehmet Sukru Sever, Istanbul, Turkey

Salt - a health problem?

Tilman Drucke, Amiens, France

ICC AUDITORIUM

11:45 - 13:15

Symposium 25

Uremic toxicities

Chairs: **Danilo Fliser**, Homburg/Saar, Germany
Mohammad Magdi Yaqoob, London, UK

Uremic toxins and cardiovascular outcomes
Roberto Pecoits-Filho, Curitiba, Brazil

Uremic toxins and renal outcomes
Griet Glorieux, Ghent, Belgium

Uremic toxins and neurological outcomes
Jean-Marc Chillon, Amiens, France

Uremic toxins and gut
Pieter Evenepoel, Leuven, Belgium

SATURDAY, MAY 30

ROOM N11

11:45 - 13:15

Symposium 26

THE LANCET

The Lancet/The Lancet Diabetes and Endocrinology - Review

Chairs: **Philippa Berman**, London, UK
Denis Fouque, Lyon, France

Pleiotropic effects of type 2 diabetes management strategies on renal risk factors
Marcel H.A. Muskiet, Amsterdam, The Netherlands

Non-proteinuric pathways in loss of renal function in patients with type 2 diabetes
Esteban Porrini, La Laguna, Spain

Living kidney donation: outcomes, ethics, and uncertainty
Peter Reese, Philadelphia, USA

Autosomal dominant polycystic kidney disease: the changing face of clinical management
Albert Ong, Sheffield, UK

Membranous nephropathy: recent pathophysiological advances leading to a paradigm shift in patients' care
Pierre Ronco, Paris, France

SATURDAY, MAY 30

ROOM N10

11:45 - 13:15

Symposium 27

Biomarkers

Chairs: **Andreas Kribben**, Essen, Germany
Raymond Vanholder, Ghent, Belgium

Uremic toxin profile in AKI versus CKD: any therapeutic implications?
Raymond Vanholder, Ghent, Belgium

NGAL vs KIM-1 vs other biomarkers
Orfeas Liangos, Coburg, Germany

The use of biomarkers in septic AKI
Jill Vanmassenhove, Ghent, Belgium

Scientific Programme



ROOM S11

11:45 - 13:15

Symposium 28

ISN Session: addressing the global unmet needs for AKI



Chairs: **Adeera Levin**, Vancouver, Canada
Giuseppe Remuzzi, Bergamo, Italy

Introduction: ISN AKI 0by25: a human rights case for nephrologists
Giuseppe Remuzzi, Bergamo, Italy

The burden of AKI throughout the world: existing data
Norbert H. Lameire, Ghent, Belgium

The Global Snapshot: results of a groundbreaking study on AKI
Ravindra L. Mehta, San Diego, USA

Strategies to avoid preventable deaths from AKI in low/middle income countries
Andrew Lewington, Leeds, UK

SATURDAY, MAY 30

CAPITAL SUITE 14/15/16

11:45 - 13:15

Symposium 29

*Young Nephrologists' Platform (YNP) -
Tomorrow's nephrology presented by the nephrologists
of tomorrow*



Chairs: **Daive Bolignano**, Reggio Calabria, Italy
Jonathan G. Fox, Glasgow, UK

Overview on past and future initiatives of the YNP
Miklos Z. Molnar, Memphis, USA

Deleterious effects of phosphate on vascular and endothelial function
Kate Stevens, Glasgow, UK

Innate and adaptive immunity and the kidney: a pathfinder tale
Kathrin Eller, Graz, Austria

The nephrologist of tomorrow - towards a kidney-omic future?
Francesco Pesce, London, UK

Emerging factors for predicting adverse outcomes in kidney transplantation: more pieces to the puzzle?
Maarten Naesens, Leuven, Belgium



CAPITAL SUITE 7/12

11:45 - 13:15

Free Communication Session 13 + Mini Lecture

Vascular access and peritoneal dialysis

Chairs: **Donal O'Donoghue**, Salford, UK
Ramon Roca-Tey, Barcelona, Spain

Mini lecture

Needling strategies and management
Ramon Roca-Tey, Barcelona, Spain

FREE COMMUNICATIONS

SaO009

VASCULAR ACCESS IN DIALYSIS PATIENTS: OBSERVATIONS FROM A NATIONAL DIALYSIS COHORT IN INDIA

Vivekanand Jha^{1,2}, Rajasekara Chakravarthi¹, Kamal D. Shah¹, 1NephroPlus Dialysis Network, Dialysis, Hyderabad, INDIA, 2George Inst Global Health, India, New Delhi, INDIA.

SaO010

TRANSCRIPTOMIC EFFECTS OF PERITONEAL DIALYSIS FLUID SUPPLEMENTATION WITH ALANYL-GLUTAMINE DIPEPTIDE SUGGEST PERITONEAL IMMUNOMODULATION IN A PILOT CLINICAL TRIAL

Klaus Kratochwill^{1,2}, Rebecca Herzog^{1,2}, Manoj Bhasin³, Seth L. Alper⁴, Andreas Vychytil⁵, Christoph Aufrecht¹, 1Medical Univ Vienna, Pediatric Nephrology, Vienna, AUSTRIA, 2Zytoprotec, R&d, Vienna, AUSTRIA, 3Harvard Medical School, Bioinformatics & Systems Biology, Boston, MA, 4Harvard Medical School, Nephrology, Boston, MA, 5Medical Univ Vienna, Internal Medicine III, Vienna, AUSTRIA.

SaO011

¹H NMR BASED METABOLOME DIFFERENTIATE BACTERIAL AND FUNGAL PERITONITIS AND CAN PREDICT RELAPSING PERITONITIS

Narayan Prasad¹, Anupam Guleria², Nitin Bajpai³, C L Khetrapal², Atul Rawat², Dinesh Kumar², Amit Gupta³, 1Sanjay Gandhi Postgraduate Inst Medical Sciences, Lucknow, INDIA, Nephrology, Lucknow, INDIA, 2Centre of Biomedical Research, NMR, Lucknow, INDIA, 3Sanjay Gandhi Postgraduate Inst Medical Sciences, Nephrology, Lucknow, INDIA.

SaO012

LONGITUDINAL EFFECT OF BIOCOMPATIBLE SOLUTIONS ON PERITONEAL SOLUTE TRANSPORT: RESULTS FROM THE GLOBAL FLUID STUDY

Mark Lambie¹, Emma Elphick¹, Lucy Riley¹, John Bankart¹, James Chess², Jun-Young Do³, Hi-Bahl Lee⁴, Yong-Lim Kim⁵, Sara Davison⁶, Marc Dorval⁷, Paul Williams⁸, Nick Topley⁹, Simon Davies¹, 1Kele Univ, Health Services Research Unit, Stoke on Trent, UK, 2Morrison Hosp, Renal Unit, Swansea, UK, 3Yeungnam Univ Hosp, Div Nephrology, Daegu, KOREA, 4Soon Chun Hyang Univ, Hyonam Kidney Lab, Seoul, KOREA, 5Kyungpook National Univ Hosp, Div Nephrology and Clinical Research Centre ESRD in Korea, Daegu, KOREA, 6Univ Alberta, Dept Medicine, Edmonton, AB, CANADA, 7Dr. Georges L.-Dumont Univ Hosp Centre, Div Nephrology, Moncton, NB, CANADA, 8Ipswich Hosp, Renal Unit, Ipswich, UK, 9Cardiff Univ School Medicine, Inst Nephrology, Cardiff, UK.

SaO013

A RANDOMIZED OPEN-LABEL CONTROLLED TRIAL TO COMPARE TOPICAL GENTAMICIN VERSUS ALTERNATING MUPIROCIN AND GENTAMICIN CREAM IN PREVENTING CATHETER-RELATED INFECTION IN PERITONEAL DIALYSIS

Ping-Nam Wong, Gensy M. Tong, Yuk-Yi Wong, Shuk-Fan Chan, Kwok-Chi Lo, Kin-Yee Lo, Lo-Yi Ho, Siu-Ka Mak, Andrew K. Wong, Kwong Wah Hosp, Medicine & Geriatrics, HONG KONG, HONG KONG.



CAPITAL SUITE 10/11

11:45 - 13:15

Free Communication Session 14 + Mini Lecture

Experimental and clinical transplantation

Chairs: **Magdalena Durlik**, Warsaw, Poland
Paul Harden, Oxford, UK

Mini lecture

Post transplantation diabetes mellitus – novel pathogenetic factors and therapeutic recommendations

Mads Hornum, Copenhagen, Denmark

FREE COMMUNICATIONS

SaO014

REDUCTION OF EZRIN, A MAJOR CYTOSKELETAL PROTEIN DUE TO COLD INJURY ADVERSELY AFFECTS INITIAL RENAL GRAFT FUNCTION IN RATS.

Csaba Révész¹, Gábor Kökény¹, Anita Wasik², Donscho Kerjaschki³, Sanna Lehtonen², **Peter Hamar**¹, ¹Semmelweis Univ, Inst Pathophysiology, Budapest, HUNGARY, ²Haartman Inst, Dept Pathology, Helsinki, FINLAND, ³Medical Univ Vienna, Clinical Inst Pathology, Vienna, AUSTRIA.

★ SaO015

DIVERSE ENVIRONMENT AND GRAFT EFFECTS ON CARDIAC HYPERTROPY AND ON CARDIAC FIBROSIS IN KIDNEY TRANSPLANTATION

Diana A. Papazova, Nynke R. Oosterhuis, Jaap A. Joles, Marianne C. Verhaar, UMC Utrecht, Nephrology & Hypertension, Utrecht, NETHERLANDS.

★ SaO016

THE ONSET OF POST-TRANSPLANT MALIGNANCIES IS RELATED TO A CHANGE IN GENE EXPRESSION PROFILES IN PERIPHERAL BLOOD MONONUCLEAR CELLS

Federica Rascio¹, Giovanni Stallone¹, Paola Pontrelli², Matteo Accetturo³, Annarita Oranger³, Margherita Gigante³, Giuseppe Castellano³, Antonio Schena³, Marco Fiorentino³, Barbara Infante¹, Loreto Gesualdo³, Giuseppe Grandaliano¹, ¹Univ Foggia, Dept Medical and Surgical Sciences, Foggia, ITALY, ²Univ Bari, Dept Emergency and Organ Transplantation, Bari, ITALY, ³Univ Bari "A. Moro", Dept Emergency and Organ Transplantation, Div Nephrology, Bari, ITALY.

★ SaO017

NANTES-DESCARTES INITIATIVE ON OPERATIONAL TOLERANCE AFTER KIDNEY TRANSPLANTATION: A EUROPE-WIDE SURVEY AND NETWORK.

Annick Massart¹, Annaïck Pallier², Ondrej Viklicky³, Julio Pascual⁴, Goce Spasovski⁵, Mehmet S. Sever⁶, Daniel Baron², Umberto Maggiore⁷, Magali Giral⁸, Marc Abramowicz⁹, Daniel Abramowicz¹⁰, Sophie Brouard², DESCARTES working group, ¹Erasme Hosp, Renal Dpt, Brussels, BELGIUM, ²Nantes Univ, INSERMU1064, Nantes, FRANCE, ³IKEM, Renal Dpt, Prague, CZECH REPUBLIC, ⁴Hosp del Mar, Renal Dpt, Barcelona, SPAIN, ⁵Univ Clinical Center, Renal Dpt, Skopje, F.Y.R. OF MACEDONIA, ⁶Istanbul School Medicine, Renal Dpt, Istanbul, TURKEY, ⁷Osp Maggiore, Renal Dpt, Parma, ITALY, ⁸SCHU Nantes, Renal Dpt, Nantes, FRANCE, ⁹Erasme Hosp, Genetics, Brussels, BELGIUM, ¹⁰UZU, Renal Dpt, Antwerpen, BELGIUM.

★ SaO018

MITOCHONDRIAL FEEDBACK IS A KEY FEATURE OF KIDNEY GRAFT SENESENCE

Katrien De Vusser¹, Kevin Hochstenbach², Ellen Winckelmans², Evelyne Lerut³, Dirk Kuypers⁴, Tim Nawrot², Maarten Naesens⁴, 1UZ Leuven, Dept Nephrology and Renal Transplantation, UZ Leuven, BELGIUM, 2U Hasselt, Centre Environmental Sciences, Hasselt, BELGIUM, 3KU Leuven, Imaging and Pathology, Leuven, BELGIUM, 4UZ Leuven, Nephrology and Renal Transplantation, Leuven, BELGIUM.



CAPITAL SUITE 8/9

11:45 - 13:15

Free Communication Session 15 + Mini Lecture

Experimental and translational glomerulonephritis

Chairs: **Yasar Caliskan**, Istanbul, Turkey
Jeremy Levy, London, UK

Mini lecture

The JAK /STAT pathway in renal diseases
Jesus Egido, Madrid, Spain

FREE COMMUNICATIONS

★ SaO019

EVALUATION OF RECOMBINANT COMPLEMENT FACTOR H IN A MODEL OF DENSE DEPOSIT DISEASE

Heather Kerr¹, Andrew H. Herbert², Talat Malik³, Anna Richards¹, Paul N. Barlow², Matthew C. Pickering³, ¹Univ Edinburgh, Centre Inflammation Research, Edinburgh, UK, ²Univ Edinburgh, School Chemistry, Edinburgh, UK, ³Imperial College, Centre Complement and Inflammation Research, London, UK.

SaO021

A NOVEL ROLE FOR GATA3 IN MESANGIAL CELLS IN GLOMERULAR DEVELOPMENT AND INJURY

Irina V. Grigorieva¹, Elena F. Grigorieva¹, Barbara Neudert¹, Rajesh V. Thakker², Renate Kain¹, Andrew J. Rees¹, ¹Medical Univ Vienna, Clinical Inst Pathology, Vienna, AUSTRIA, ²Univ Oxford, Radcliffe Dept Medicine, Oxford, UK.

SaO022

EFFECT OF BELIMUMAB ON PROTEINURIA AND ANTI-PLA2R AUTOANTIBODY IN IDIOPATHIC MEMBRANOUS NEPHROPATHY - 6 MONTHS DATA

Lisa Willcocks¹, Christine Barrett², Paul Brenchley³, Tim Schmidt², Sophie Gisbert², Gengqian Cai⁴, Caroline Savage², Rachel Jones¹, ¹Cambridge Univ Hosp NHS Foundation Trust, Renal Unit, Cambridge, UK, ²GlaxoSmithKline plc, Experimental Medicine Unit, Stevenage, UK, ³Manchester Royal Infirmary, Renal Research Labs, Manchester, UK, ⁴GlaxoSmithKline plc, Quantitative Sciences, Philadelphia, PA.

SaO023

THE LEVELS OF ABERRANTLY GALACTOSYLATED IGA1 ARE ASSOCIATED WITH THE RISK OF DEVELOPING PROGRESSIVE RENAL DISEASE IN IGA NEPHROPATHY.

Karen Molyneux^{1,2}, David Wimbury¹, Tricia Higgins^{1,2}, Daniel Gale³, Jonathan Barratt^{1,2}, ¹Univ Leicester, Infection, Immunity and Inflammation, Leicester, UK, ²Leicester General Hosp, John Walls Renal Unit, Leicester, UK, ³Royal Free Hosp, Centre Nephrology, London, UK.

ICC AUDITORIUM

15:15 - 16:45

Symposium 30

IgA nephropathy

Chairs: **John Feehally**, Leicester, UK
Judit Nagy, Pecs, Hungary

Genetics studies of IgAN reveal links to mucosal pathogens
Ali G. Gharavi, New York, USA

Modifiable and unmodifiable risk factors for progression of IgA nephropathy
Rosanna Coppo, Turin, Italy

The role of micro-RNA in IgA nephropathy
Francesco Paolo Schena, Bari, Italy

Formation of IgA deposits in Berger's disease: what we learned from animal models
Renato Monteiro, Paris, France

Scientific Programme



ROOM N11

15:15 - 16:45

Symposium 31

Patient satisfaction

Chairs: **Ken Farrington**, Stevenage, UK
Luc Frimat, Vandoeuvre-Les-Nancy, France

Patient satisfaction: why and how measure it in dialysis patient?
Serge Briançon, Vandoeuvre-Lès-Nancy, France

An overview of instruments to measure satisfaction with care in patients on renal replacement therapy
Sabine Van Der Veer, Manchester, UK

How to implement patient satisfaction in practice patterns evaluation?
Luc Frimat, Vandoeuvre-Les-Nancy, France

Is patient satisfaction a concept that is acceptable in a developing country?
Fayçal Jarraya, Sfax, Tunisia

Patient feedback and satisfaction: the importance of involvement
Fiona Loud, Alton, UK
Nicholas Palmer, Worksop, UK

ROOM N10

15:15 - 16:45

Symposium 32



Haemolytic Uremic Syndrome - a complement disorder

Chairs: **Véronique Frémeaux-Bacchi**, Paris, France
Neil Sheerin, Newcastle upon Tyne, UK

The role of complement in endothelial activation
Anna Richards, Stevenage, UK

Atypical HUS - genetics and treatment
Tim Goodship, Newcastle Upon Tyne, UK

The glomerular response to shigatoxin in the pathogenesis of D+ HU
Moin Saleem, Bristol, UK

From mutations in complement genes to clinical use of eculizumab
Véronique Frémeaux-Bacchi, Paris, France

SATURDAY, MAY 30

ROOM S11

15:15 - 16:45

Symposium 33

ERA-EDTA & CSN (Chinese Society of Nephrology) Joint Symposium



Chairs: **Zhi Hong Liu**, Nanjing, China
Raymond Vanholder, Ghent, Belgium

Diabetic nephropathy: a growing challenge in China
Chuan Ming Hao, Shanghai, P.R. China

Changing paradigms from Europe in diabetic nephropathy
Carl Erik Mogensen, Aarhus, Denmark

Management of amyloidosis in China
Xiang Hua Huang, Nanjing, P.R. China

Amyloidosis in Europe
Giampaolo Merlini, Pavia, Italy

SATURDAY, MAY 30

CAPITAL SUITE 14/15/16

15:15 - 16:45

Symposium 34

Lipoproteins in CKD revisited

Chairs: **Olof Heimbürger**, Stockholm, Sweden
Philip A. Kalra, Salford, UK

Dyslipidaemia in CKD: a risk factor for CV disease and CKD progression?
David Wheeler, London, UK

Current guidelines and treatment strategies for dyslipidemia in CKD
Christoph Wanner, Würzburg, Germany

Modifications of HDL in chronic kidney disease and their clinical relevance
Marcus Saemann, Vienna, Austria

Lipoproteins, immune system and vascular disease in CKD
Thimoteus Speer, Homburg/Saar, Germany



CAPITAL SUITE 7/12

15:15 - 16:45

Free Communication Session 16 + Mini Lecture

New players in CKD-MBD

Chairs: **Marten Taal**, Derby, UK
Pieter M. ter Wee, Amsterdam, The Netherlands

Mini lecture

Klotho is a key player in cardiovascular risk during dialysis
Denis Fouque, Lyon, France

FREE COMMUNICATIONS

SaO024

CALCIPROTEIN PARTICLE RIPENING INDUCES RUNX2-INDEPENDENT MINERALISATION OF HUMAN AORTIC VASCULAR SMOOTH MUSCLE CELLS

Edward Smith¹, Tim D. Hewitson¹, Kristen Kelynack¹, Eric Hanssen², Andreas Pasch³, Stephen G. Holt¹, ¹The Royal Melbourne Hosp, Nephrology, Melbourne, AUSTRALIA, ²Bio21 Molecular Science and Biotechnology Inst, Electron Microscopy Unit, Melbourne, AUSTRALIA, ³Univ Hosp Bern, Clinical Chemistry, Bern, SWITZERLAND.

★ SaO025

KLOTHO'S GENETIC VARIANTS IMPACTS ON SERUM KLOTHO AND CARDIOVASCULAR MORBIMORTALITY IN ADULT MAINTENANCE DIALYSIS PATIENTS.

Mathilde Luce¹, Christophe Marçais², Delphine Maucort-Boulch³, Jocelyne Drai², Guillaume Jean⁴, Denis Fouque¹, ¹CH Lyon Sud, Dept Nephrology, Pierre-Benite, FRANCE, ²CH Lyon Sud, Biology Resource Center, Pierre-Benite, FRANCE, ³CH Lyon Sud, Biostatistiques Santé CNRS 5558, Pierre-Benite, FRANCE, ⁴Nephrocare, Dept Nephrology, Ste Foy les Lyon, FRANCE.

SaO026

HIGH SERUM SCLEROSTIN CONCENTRATIONS IN HEMODIALYSIS PATIENTS ARE INVERSELY RELATED TO ACTIVE LEAN TISSUE MASS (BUT NOT TO BONE MINERAL CONTENT)

Sylvie Dusilova-Sulkova¹, Marta Kalousova², Roman Safranek¹, Jana Spickova¹, Alena Reznickova¹, Tomas Zima², Ladislava Pavlikova³, Vladimir Palicka³, ¹Univ Hosp Hradec Kralové, Hemodialysis Centre, Hradec Králové, CZECH REPUBLIC, ²Charles Univ and General Univ Hosp, Inst Medical Biochemistry and Lab Diagnostics, Prague, CZECH REPUBLIC, ³Univ Hosp Hradec Kralové, Inst Clinical Biochemistry and Diagnostics, Hradec Králové, CZECH REPUBLIC.

★ SaO027

CARDIO-PATHOLOGICAL EFFECTS OF FGF23 IN CKD ARE MEDIATED BY FGFR4

Alexander Grabner^{1,2}, Ansel Amaral³, Saurav Singh¹, Karla Schramm¹, Alexis Sloan¹, Dominik Kentrup², Stefan Reuter², Hermann Pavenstaedt², Giovana Seno Di Marco², Myles Wolf³, Marcus Brand², Christian Faul¹, ¹Univ Miami, Miller School Medicine, Dept Nephrology and Hypertension, Miami, FL, ²Univ Hosp Muenster, Dept Internal Medicine D, Muenster, GERMANY, ³North Western Univ Feinberg School Medicine, Div Nephrology, Chicago, IL.

SaO028

NOVEL STRIKING MISMUTATIONS ON GNAS1, FGF23 AND FGFR3 GENES IN CKD WITH SECONDARY HYPERPARATHYROIDISM (SH) AND SAGLIKER SYNDROME (SS). SS IS A COMBINATION-COMPULSION OF BONE DISPLASIAS-HEREDITARY OSTEODYSTROPHIES AND CKD

Osman Demirhan¹, Ahmet Arslan², **Yahya Sagliker**³, Eylül Akbal¹, Sercan Ergun², Recep Bayraktar², Hasan Sabit Sagliker⁴, Ekrem Dogan⁴, Ramazan Gunesacar⁵, Piril Sagliker Ozkaynak⁶, Nuray Paylar⁷, 1Cukurova Univ, Molecular Genetics, Adana, TURKEY, 2Gaziantep Univ, Molecular Genetics, Gaziantep, TURKEY, 3Cukurova Univ, Hypertension and Nephrology, Adana, TURKEY, 4Sutcu Imam Univesity, Internal Medicine, Kahramanmaras, TURKEY, 5Sutcu Imam Univesity, Molecular Genetics, Kahramanmaras, TURKEY, 6Baskent Univ, Internal Medicine, Adana, TURKEY, 7Sagliker Hypertension and Nephrology Unit, Hypertension, Adana, TURKEY.



CAPITAL SUITE 10/11

15:15 - 16:45

Free Communication Session 17 + Mini Lecture

Transplantation clinical

Chairs: **Sanjin Racki**, Rijeka, Croatia
Søren Schwartz Sørensen, Copenhagen, Denmark

Mini lecture

Important trials in transplantation in the last 12 months
Bruno Watschinger, Vienna, Austria

FREE COMMUNICATIONS

SaO029

A RANDOMIZED STUDY COMPARING PARATHYROIDECTOMY VERSUS CINACALCET TO TREAT HYPERCALCEMIA IN KIDNEY ALLOGRAFT RECIPIENTS WITH PERSISTENT HYPERPARATHYROIDISM

Josep M. Cruzado¹, Omar Taco¹, Torregrosa Vicens², Richard Mast³, Carol Polo⁴, Oriol Bestard¹, Edoardo Melilli¹, Jose Francos⁵, Joan Torras¹, Carmen Gómez-Vaquero⁶, Garcia-Barrasa Arantxa⁵, Josep M. Grinyó¹, Pablo Moreno⁵, ¹Bellvitge Hosp, Nephrology, Barcelona, SPAIN, ²Hosp Clínic, Nephrology, Barcelona, SPAIN, ³Bellvitge Hosp, Radiology, Barcelona, SPAIN, ⁴IDIBELL, Nephrology, Barcelona, SPAIN, ⁵Bellvitge Hosp, Surgery, Barcelona, SPAIN, ⁶Bellvitge Hosp, Rheumatology, Barcelona, SPAIN.

SaO030

EFFICACY AND SAFETY OF LOW DOSE VERSUS FULL DOSE VALGANCICLOVIR FOR PREVENTION OF CYTOMEGALOVIRUS DISEASE IN KIDNEY TRANSPLANT RECIPIENTS

Medhat Abdel Halim, Torki Al-Otaibi, Osama Gheith, Hany Adel, Ahmed Mosaad, Hassaneen Abo-Atteya, Zakaria Zakaria, Tarek Said, Prasad Nair, MRN Nampoory, Ibn Sina Hosp, Medical, Kuwait, KUWAIT.

★ SaO031

SERUM CALCIFICATION PROPENSITY PREDICTS MORTALITY IN KIDNEY TRANSPLANT RECIPIENTS

Dag Olav Dahle^{1,2}, Anders Åsberg^{1,3}, Anders Hartmann¹, Hallvard Holdaas¹, Trond Geir Jenssen^{1,4}, Mauro Dionisi⁵, Andreas Pasch⁶, ¹Oslo Univ Hosp, Dept Transplant Medicine, Oslo, NORWAY, ²Univ Oslo, Medical Fac, Oslo, NORWAY, ³Univ Oslo, School Pharmacy, Oslo, NORWAY, ⁴UiT The Arctic Univ Norway, Metabolic and Renal Research Group, Tromsø, NORWAY, ⁵Calisco SA, Bern, Bern, SWITZERLAND, ⁶Univ Hosp Bern, Dept Clinical Chemistry, Bern, SWITZERLAND.

★ SaO032

COMPUTER-ASSISTED INFLAMMATION ANALYSIS (CIA) OF KIDNEY-GRAFT BIOPSY: THE POLYGRAPH OF ANTIBODY-MEDIATED REJECTION

Antoine Sicard^{1,2}, Vannary Meas-Yedid³, Maud Rabeyrin⁴, Alice Koenig^{1,2}, Stéphanie Ducreux⁵, Jean-Yves Scoazec⁴, Frederique Dijoud⁶, Lionel Badet⁷, Valerie Dubois⁵, Emmanuel Morelon^{2,8,1}, Jean-Christophe Olivo-Marin³, Olivier Thauinat^{2,1,8}, ¹INSERM, U1111, Lyon, FRANCE, ²Hôp Edouard Herriot, Service Transplantation, Néphrologie et Immunologie Clinique, Lyon, FRANCE, ³Inst Pasteur, Unité d'Analyse d'Images Biologiques, CNRS URA 2582, Paris, FRANCE, ⁴Hôp Edouard Herriot, Service d'anatomopathologie, Lyon, FRANCE, ⁵Etablissement Français du Sang, EFS, Lyon, FRANCE, ⁶Groupeement Hosp Est, Service anatomopathologie, Lyon, FRANCE, ⁷Hôp Edouard Herriot, Service urologie et transplantation rénale, Lyon, FRANCE, ⁸Univ Claude Bernard, Lyon 1, Lyon, FRANCE.

■ * ■ ◆ SaO033

FRACTURE RISK POST RENAL TRANSPLANTATION IN ENGLAND 2001-2013: A POPULATION STUDY

Julia Arnold¹, Irena Begaj², David Bagnall², Daniel Ray², Adnan Sharif¹, Charles Ferro¹, 1Univ Hosp Birmingham NHS Foundation Trust, Dept Nephrology, Birmingham, UK, 2Univ Hosp Birmingham NHS Foundation Trust, Dept Health Informatics, Birmingham, UK.



CAPITAL SUITE 8/9

15:15 - 16:45

The Renal Association Session

Raine Session - UK Best Abstracts and Raine Award Lecture



Chairs: **Alison Brown**, Newcastle, UK
Graham Lipkin, Birmingham, UK

Long breaks and disappearing PD catheters: lessons from linking UK Renal Registry data
James Fotheringham, Sheffield, UK

SaO033

FRACTURE RISK POST RENAL TRANSPLANTATION IN ENGLAND 2001-2013: A POPULATION STUDY

Julia Arnold¹, Irena Begaj², David Bagnall², Daniel Ray², Adnan Sharif¹, Charles Ferro¹, ¹Univ Hosp Birmingham NHS Foundation Trust, Dept Nephrology, Birmingham, UK, ²Univ Hosp Birmingham NHS Foundation Trust, Dept Health Informatics, Birmingham, UK.

SP188

EFFECT OF REMOTE ISCHEMIC PRECONDITIONING ON AKI INCIDENCE AND OUTCOMES FOLLOWING CARDIAC SURGERY: RESULTS OF A MULTI-CENTRE RANDOMISED CONTROLLED TRIAL

Chris Laing¹, Luciano Candilio², Richard Evans³, David P. Jenkins⁴, Shyam Kolvekar⁵, Rosemary Knight³, Gudrun Kunst⁶, Jennifer Nicholas³, John Pepper⁷, Andrew Ritchie⁸, Steven Robertson³, Maria Xenou⁵, Tim Clayton³, Derek M. Yellon⁹, Derek J. Hausenloy⁹, ¹Royal Free London NHS Foundation Trust/UCL, Nephrology, London, UK, ²Univ College London, Inst Cardiovascular Science, London, UK, ³London School Hygiene and Tropical Medicine, Clinical Trials Unit, London, UK, ⁴Papworth Hosp, Cardiothoracic Surgery, Cambridge, UK, ⁵Univ College London Hosp, Cardiothoracic Surgery, London, UK, ⁶Kings College Hosp, Cardiac Anaesthesia, London, UK, ⁷Royal Brompton and Harefield NHS Foundation Trust, Cardiac Anaesthesia, London, UK, ⁸Essex Cardiothoracic Centre, Cardiothoracic Surgery, Basildon, UK, ⁹Univ College London, Hatter Cardiovascular Inst, London, UK.

SaO038

THE ASSOCIATION OF SERUM CALPROTECTIN (S100A8/A9) LEVELS WITH DISEASE RELAPSE IN PR3-ANCA ASSOCIATED VASCULITIS

Ruth Pepper¹, Juliana Draibe¹, Immune Tolerance Network, John Stone², Ulrich Specks³, Peter Merkel⁴, Alan Salama¹, RAVE Investigators, ¹UCL, Centre Nephrology, London, UK, ²Harvard Medical School, Clinical Rheumatology, Boston, MA, ³Mayo Clinic, Medicine, Rochester, MN, ⁴Univ Pennsylvania, Div Rheumatology, Philadelphia, PA.

SP003

EXOME SEQUENCING REVEALS GENETIC HETEROGENEITY OF NEPHROTIC SYNDROME

Agnieszka Bierzynska¹, Katrina Soderquest², Hugh J. McCarthy¹, Ethan Sen¹, Elizabeth Colby¹, Michael Simpson³, Gavin I. Welsh¹, Ania B. Koziell², Moin A. Saleem¹, ¹Univ Bristol, Bristol Renal, Bristol, UK, ²King's College London, Experimental Immunobiology, London, UK, ³King's College London, Medical & Molecular Genetics, London, UK.

ICC AUDITORIUM

17:00-18:30

Symposium 35

New insights into phosphate handling by kidney, bone and vasculature

Chairs: **Denis Fouque**, Lyon, France
Robert Unwin, London, UK

Renal handling of phosphate
Carsten Wagner, Zurich, Switzerland

FGF23 regulation in bone and kidney
Klaus Olgaard, Copenhagen, Denmark

Bone and vasculature crosstalk in health and disease
Gérard London, Fleury-Merogis, France

The role of FGF23 and Klotho in CKD
Justine Bacchetta, Lyon, France

SATURDAY, MAY 30

ROOM N11

17:00-18:30

Symposium 36

Hypercoagulability in ESRD: myth or reality?

Chairs: **Jolanta Malyszko**, Bialystok, Poland
Claire Sharpe, London, UK

Underlying causes
Jolanta Malyszko, Bialystok, Poland

Risk groups and anticoagulation
Jens Lutz, Mainz, Germany

Pulmonary embolism in chronic kidney disease: a lethal but overlooked disease
Gürbey Ocak, Utrecht, The Netherlands

Vascular access in patients with hypercoagulability
Andrew Davenport, London, UK

Scientific Programme



ROOM N10

17:00-18:30

Symposium 37

ERA-EDTA & JSN (Japanese Society of Nephrology) Joint Symposium

Chairs: **Sadayoshi Ito**, Sendai, Japan
Andrzej Więcek, Katowice, Poland



Past, present, future: continuous challenge against kidney disease
Seiichi Matsuo, Nagoya, Japan

Development of novel drugs targeting CKD: hypoxia, oxidative stress, and epigenetics
Masaomi Nangaku, Tokyo, Japan

Treatment practice in patients with CKD: results from the GCKD study
Kai-Uwe Eckardt, Erlangen, Germany

CKJ - translational research
Alberto Ortiz, Madrid, Spain

ROOM S11

17:00-18:30

Symposium 38

Viruses: transplantation in the light of new treatment options

Chairs: **Marian Klinger**, Wroclaw, Poland
Mehmet Sukru Sever, Istanbul, Turkey

Management of kidney transplant patient with chronic hepatitis C infection
Petar Kes, Zagreb, Croatia

HBV and kidney transplant patients
Fabrizio Fabrizi, Milan, Italy

Treatment of HEV infection after transplantation
Nassim Kamar, Toulouse, France

Update on vaccines for transplant candidates and recipients
Martina Sester, Homburg/Saar, Germany

SATURDAY, MAY 30

CAPITAL SUITE 14/15/16

17:00-18:30

Free Communication Session 18 + Mini Lecture

Uremic molecules

Chairs: **Jozsef Balla**, Debrecen, Hungary
Pieter Evenepoel, Leuven, Belgium

Mini lecture

Protein-bound uremic toxins stimulate crosstalk between leukocytes and vessel wall
Anneleen Pletinck, Ghent, Belgium

FREE COMMUNICATIONS

SaO034

p-CRESYL SULFATE AND INDOXYL SULFATE UPTAKE BY HUMAN ENDOTHELIAL CELLS THROUGH ORGANIC ANION TRANSPORTERS

Giane Favretto¹, Regiane Cunha¹, Paulo C. Gregório¹, Alessandra Becker-Finco¹, Lauro M. Souza², Guilherme L. Sasaki², Roberto Pecoits-Filho³, Wesley M. Souza⁴, **Andréa E. M. Stinghen**¹, ¹Univ Federal do Paraná, Basic Pathology Dept, Curitiba, BRAZIL, ²Univ Federal do Paraná, Biochemistry Dept, Curitiba, BRAZIL, ³Pontifícia Univ Católica do Paraná, School Medicine, Curitiba, BRAZIL, ⁴Univ Federal do Paraná, Clinical Analysis Dept, Curitiba, BRAZIL.

SaO035

SYNBIOTIC THERAPY IN PRE-DIALYSIS: A RANDOMISED CONTROLLED TRIAL

Megan Rossi¹, David Johnson¹, Elaine Pascoe², Jeff Coombes³, Josephine Forbes⁴, Cheuk-Chun Szeto⁵, Brett McWhinney⁶, Jacobus Ungerer⁶, Katrina Campbell⁷, ¹Princess Alexandra Hosp, Nephrology, Brisbane, AUSTRALIA, ²The Univ Queensland, School Medicine, Brisbane, AUSTRALIA, ³The Univ Queensland, Human Movement Studies, Brisbane, AUSTRALIA, ⁴The Univ Queensland, Mater Research Inst, Brisbane, AUSTRALIA, ⁵Prince of Wales Hosp, The Chinese Univ Hong Kong, Nephrology, Hong Kong, CHINA, ⁶Pathology Queensland, Chemical Pathology, Brisbane, AUSTRALIA, ⁷Bond Univ, Health Sciences and Medicine, Robina, AUSTRALIA.

SaO036

UREMIC MEDIUM INDUCES CHANGES IN THE EXPRESSION OF GENES RELATED TO INFLAMMATION AND ATHEROTHROMBOSIS

Manel Vera¹, Susana Martin-Rodriguez², Caballo Carolina², Gutierrez Gabriela², Josep Maria Cruzado³, Gines Escolar², Maribel Diaz-Ricart⁴, Aleix Cases¹, ¹Hosp Clínic Barcelona, Nephrology and Kidney Transplant Dept, Barcelona, SPAIN, ²Hosp Clínic Barcelona, Hemotherapy-Hemostasis Dept, Barcelona, SPAIN, ³Dia-verum, Inst Hemodiálisis Barcelona, Barcelona, SPAIN, ⁴Hemotherapy-Hemostasis Dept, Barcelona, SPAIN.

SaO037

CIRCULATING PLASMA EXTRACELLULAR VESICLES TRIGGER INFLAMMATION AND HAMPER INNATE AND ADAPTIVE IMMUNE RESPONSE IN PATIENTS WITH END STAGE CHRONIC KIDNEY DISEASE

Vincenzo Cantaluppi¹, Davide Medica¹, Alessandro D. Quercia¹, Sergio Dellepiane¹, Elena Boaglio¹, Roberta Clari¹, Marita Marengo², Massimiliano Migliori³, Marco Formica², Vincenzo Panichi³, Luigi Biancone¹, Giovanni Camussi¹, ¹Univ Torino, Dpt. Medical Sciences, Torino, ITALY, ²ASL CN1 Savigliano, Nephrology and Dialysis, Savigliano (CN), ITALY, ³Versilia Hosp, Nephrology and Dialysis, Camaiore (LU), ITALY.



CAPITAL SUITE 7/12

17:00-18:30

Free Communication Session 19 + Mini Lecture

Vasculitis and lupus

Chairs: **Zdenka Hruskova**, Prague, Czech Republic
David Jayne, Cambridge, UK

Mini lecture

Pulmonary-renal syndrome
Charles Pusey, London, UK

FREE COMMUNICATIONS

■ * ■ ★ SaO038

THE ASSOCIATION OF SERUM CALPROTECTIN (S100A8/A9) LEVELS WITH DISEASE RELAPSE IN PR3-ANCA ASSOCIATED VASCULITIS

Ruth Pepper¹, Juliana Draibe¹, Immune Tolerance Network, John Stone², Ulrich Specks³, Peter Merkel⁴, Alan Salama¹, RAVE Investigators, 1UCL, Centre Nephrology, London, UK, 2Harvard Medical School, Clinical Rheumatology, Boston, MA, 3Mayo Clinic, Medicine, Rochester, MN, 4Univ Pennsylvania, Div Rheumatology, Philadelphia, PA.

SaO039

URINARY PROTEOMICS IDENTIFIES MARKER PEPTIDES IN PATIENTS WITH ANCA-ASSOCIATED VASCULITIS (AAV), IGA NEPHROPATHY (IGAN), AND HENOCH-SCHÖNLEIN PURPURA NEPHRITIS (HSPN)

Justyna Siwy¹, Claudia Pontillo¹, William Mullen², Bruce Julien³, Jan Novak³, Harald Mischak^{1,4}, 1Mosaïques diagnostics, Biomarker, Hannover, GERMANY, 2Univ Glasgow, ICAMS, Glasgow, UK, 3Univ Alabama, Nephrology, Birmingham, AL, 4Univ Glasgow, Icams, Glasgow, UK.

SaO040

EXTRACELLULAR VESICLES DERIVED FROM ENDOTHELIAL PROGENITOR CELLS LIMIT COMPLEMENT-INDUCED NEUTROPHIL ACTIVATION AND ENDOTHELIAL INJURY IN ANCA-ASSOCIATED VASCULITIS

Vincenzo Cantaluppi, Davide Medica, Alessandro D. Quercia, Sergio Dellepiane, Michela De Lena, Loredana Colla, Luca Besso, Manuel Burdese, Luigi Biancone, Giovanni Camussi, Univ Torino, Dpt. Medical Sciences, Torino, ITALY.

SaO041

PROSPECTIVE LONG TERM FOLLOW UP OF THE RITUXILUP STEROID SPARING REGIMEN IN LUPUS NEPHRITIS

Andrew Porter, Marie B. Condon, Anne Frances Doyle, Megan Griffith, Terence Cook, Tom Cairns, Liz Lightstone, Hammersmith Hosp, Renal Lupus Centre, London, UK.

SaO042

AN EXCELLENT BIOMARKER PANEL FOR IDENTIFICATION OF ACTIVE LUPUS NEPHRITIS IN CHILDREN

Eve M. D. Smith¹, Louise Oni¹, Angela Midgley¹, Kjell Tullus², Clarissa Pilkington³, Stephen Marks², Caroline Jones⁴, Diana Ekdawy¹, Rachel Corkhill¹, Michael W. Beresford¹, ¹Univ Liverpool, Inst Child Health, Liverpool, UK, ²Great Ormond Street Hosp, Paediatric Nephrology, London, UK, ³Great Ormond Street Hosp, Paediatric Rheumatology, London, UK, ⁴Alder Hey Children's Hosp, Paediatric Nephrology, Liverpool, UK.



CAPITAL SUITE 10/11

17:00-18:30

Free Communication Session 20 + Mini Lecture

Pregnancy and neonatology

Chairs: **Sevcan Bakkaloglu**, Ankara, Turkey
Matthew Hall, Nottingham, UK

Mini lecture

Vascular and endothelial dysfunction in pre-eclampsia
Kate Bramham, London, UK

FREE COMMUNICATIONS

SaO043

NEONATAL CREATINEMIA TRENDS AS BIOMARKER OF SUBSEQUENT COGNITIVE OUTCOME IN EXTREMELY LOW BIRTH WEIGHT NEONATES

Anke Raaijmakers^{1,2,3}, Els Ortibus^{4,3}, Theun P. van Tienoven⁵, Christine Vanhole^{6,3}, Elena Levchenko^{7,3}, Karel Allegaert^{6,3}, 1UZ Leuven, Belgium, Pediatric Nephrology, Leuven, BELGIUM, 2UZ Leuven, Belgium, Neonatal Intensive Care Unit, Leuven, BELGIUM, 3KU Leuven, Development and Regeneration, Leuven, BELGIUM, 4UZ Leuven, Pediatric Neurology, Leuven, BELGIUM, 5Vrije Univ Brussel, Sociology, Brussels, BELGIUM, 6UZ Leuven, Neonatal Intensive Care Unit, Leuven, BELGIUM, 7UZ Leuven, Pediatric Nephrology, Leuven, BELGIUM.

SaO044

LOW PREGNANCY NITRIC OXYDE (NO) CIRCULATING LEVELS ARE ASSOCIATED WITH HYPERTENSION PERSISTENCE AFTER THE DELIVERY

Fabrizio Grosjean¹, Fausta Beneventi^{2,3}, Lucia Scaramuzzi¹, Alessandra Manini¹, Margherita Simonetta², Gianluca Marchi¹, Giuseppe Sileno¹, Ciro Esposito^{4,3}, Gianluca Fasoli¹, Arsenio Spinillo^{2,3}, Antonio Dal Canton^{1,3}, 1Fondazione IRCCS Policlinico San Matteo, Nephrology, Dialysis, Transplant, Pavia, ITALY, 2Fondazione IRCCS Policlinico San Matteo, Gynecology, Pavia, ITALY, 3Univ Pavia, Pavia, ITALY, 4Fondazione IRCCS Fondazione Maugeri, Nephrology, Pavia, ITALY.

★ SaO045

PREGNANCY IN DIALYSIS PATIENTS: MYTH OR REALITY? A SYSTEMATIC NARRATIVE REVIEW OF OUTCOMES AND TREATMENTS IN THE NEW MILLENNIUM.

Fosca B. Minelli¹, Martina Ferraresi², Federica N. Vigotti³, Marta Nazha³, Valentina Consiglio⁴, Stefania Scognamiglio³, Rossella Attini¹, Tullia Todros¹, Giorgina Piccoli⁵, 1Obstetrics, Surgical Sciences, Turin, ITALY, 2Clinical and Biological Sciences, Turin, ITALY, 3SS Nefrologia - ASOU S. Luigi Gonzaga, Orbassano, Clinical and Biological Sciences, Turin, ITALY, 4Clinical and Biological Sciences, Turin, ITALY, 5Univ Torino, Clinical and Biological Sciences, Torino, ITALY.

SaO046

PREGNANCY IN LUPUS NEPHRITIS: RESULTS OF A MULTICENTER PROSPECTIVE OBSERVATIONAL STUDY

Gabriella Moroni¹, Elisa Giglio^{1,2}, Marta Mosca³, Andrea Doria⁴, Pietro Ravani⁵, Angela Tincani⁶, Gianfranca Cabiddu⁷, Monica Limardo⁸, Paola Castellana⁹, Cristina Izzo¹⁰, Fausta Catapano¹¹, Antonio Del Giudice¹², Chiara Tani³, Margherita Zen⁴, Enrico Imbasciati¹³, Piergiorgio Messa¹, ¹Fondazione Osp Maggiore Policlinico Milano, Div Nefrologia e Dialisi, Milano, ITALY, ²Univ degli Studi di Milano, Scuola Specializzazione Nefrologia, Milano, ITALY, ³Univ Pisa, Unità Reumatologia, Dip Medicina Clinica e Sperimentale, Pisa, ITALY, ⁴Univ Padova, Dip Medicina DIMED, Div Reumatologia, Padova, ITALY, ⁵Univ Calgary, Div Nefrologia, Calgary, AB, CANADA, ⁶Spedali Civili Brescia, Immunologia e Reumatologia Clinica, Dip Scienze Cliniche e Sperimentali, Brescia, ITALY, ⁷Azienda Osp Brotzu, UOC Nefrologia e Dialisi, Cagliari, ITALY, ⁸Osp A. Manzoni, Dip Nefrologia, Dialisi e Trapianto, Lecco, ITALY, ⁹Univ degli Studi di Milano, Osp San Paolo, Dip Scienze della Salute, Milano, ITALY, ¹⁰Univ Piemonte Orientale Amedeo Avogadro, Unità Nefrologia e Trapianto, A.O.U. Maggiore della Carità, Novara, ITALY, ¹¹Policlinico S. Orsola-Malpighi, Div Nefrologia, Dialisi e Ipertensione, Bologna, ITALY, ¹²Osp Casa Sollievo della Sofferenza, Dip Scienze Mediche, Struttura Complessa Nefrologia e Dialisi, San Giovanni Rotondo (FG), ITALY, ¹³Univ Milano Bicocca, Scuola Specializzazione Nefrologia, Milano, ITALY.

SaO047

GROWTH RESTRICTION AT BIRTH HAS A DELETERIOUS IMPACT ON GROWTH OUTCOME IN CHILDREN AFTER KIDNEY TRANSPLANTATION

Doris Franke¹, Rena Steffens¹, Lena Thomas¹, Leo Pavicic², Jutta Gellermann³, Uwe Querfeld³, Dieter Haffner¹, Miroslav Zivicnjak¹, ¹Hannover Medical School, Paediatric Nephrology, Hannover, GERMANY, ²Independent researcher, Zagreb, Croatia, CROATIA, ³Charité Univ Hosp, Paediatric Nephrology, Berlin, GERMANY.



POSTER SESSION

Poster Area

09:30 - 10:45

Genetic diseases and molecular genetics	SP001-SP037
Renal pathology. Experimental and clinical	SP038-SP127
Clinical Nephrology, primary and secondary glomerulonephritis - 2	SP128-SP187
AKI. Clinical	SP188-SP280
CKD. Pathophysiology, progression & risk factors - 2	SP281-SP334
CKD. Clinical Epidemiology - 2	SP335-SP392
CKD. Nutrition, inflammation and oxidative stress	SP393-SP436
CKD. Rehabilitation	SP437-SP456
Diabetes. Clinical studies	SP458-SP474
Dialysis. Peritoneal dialysis - 2	SP475-SP533
Dialysis. Cardiovascular complications - 2	SP534-SP577
Dialysis. Vascular access	SP578-SP634
Dialysis. Bone disease	SP635-SP681
Dialysis. Epidemiology, outcome research, health services research - 2	SP682-SP766
Renal transplantation. Experimental, immune-tolerance of allogenic and xenogenic transplants	SP768-SP774
Renal transplantation. Clinical - 2	SP775-SP862
Paediatric Nephrology	SP863-SP920

GENETIC DISEASES AND MOLECULAR GENETICS

◆ SP001

TARGETED SEQUENCING OF 399 RENAL GENES RECLASSIFIES PRIMARY DISEASE DIAGNOSES IN YOUNG ESRD PATIENTS

Albertien M. van Erde1, A. van der Zwaag1, M.H. de Borst2, E.J. Peters1, K.Y. Renkema1, M. Elferink1, P.H.A. van Zon1, M.R. Lilien3, G.W. van Haaften1, R.H. Giles4, G.J. Navis2, N.V.A.M. Knoers1, 1UMC Utrecht, Medical Genetics, Utrecht, NETHERLANDS, 2UMC Groningen, Nephrology, Groningen, NETHERLANDS, 3UMC Utrecht, Paediatric Nephrology, Utrecht, NETHERLANDS, 4UMC Utrecht, Nephrology, Utrecht, NETHERLANDS.

★ SP002

CHARACTERIZATION OF THE INTRACELLULAR BEHAVIOR OF COL4A5 AND CLARIFICATION OF MOLECULAR MECHANISM OF ALPORT SYNDROME

Kohei Omachi, Misato Kamura, Keisuke Teramoto, Ryosuke Fukuda, Ruiko Yamakawa, Suico Mary Ann, Tsuyoshi Shuto, Hirofumi Kai, Kumamoto Univ, Molecular Medicine, Kumamoto, JAPAN.

★ SP003

EXOME SEQUENCING REVEALS GENETIC HETEROGENEITY OF NEPHROTIC SYNDROME.

Agnieszka Bierzynska1, Katrina Soderquest2, Hugh J. McCarthy1, Ethan Sen1, Elizabeth Colby1, Michael Simpson3, Gavin I. Welsh1, Ania B. Koziell2, Moin A. Saleem1, 1Univ Bristol, Bristol Renal, Bristol, UK, 2King's College London, Experimental Immunobiology, London, UK, 3King's College London, Medical & Molecular Genetics, London, UK.

SP004

INHIBITION OF THE C5A RECEPTOR BY CCX168 MARKEDLY REDUCES THE THROMBOGENIC POTENTIAL OF SERUM FROM PATIENTS WITH ATYPICAL HEMOLYTIC UREMIC SYNDROME

Sara Gastoldi1, Israel F. Charo2, Daniel Dairaghi2, Pirow Bekker2, Thomas J. Schall2, Ariela Benigni3, Marina Noris3, Giuseppe Remuzzi3, Miriam Galbusera3, 1Ist Ricerche Farmacologiche, Centro Anna Maria Astori, Bergamo, ITALY, 2ChemoCentryx, Research, Mountain View, CA, 3Ist Ricerche Farmacologiche Mario Negri, Centro Anna Maria Astori, Bergamo, ITALY.

★ SP005

EFFECTS OF TRANSTHYRETIN STABILIZER-TAFAMIDIS ON ATTR AMYLOIDOSIS RENAL DAMAGE: PERSISTENT REDUCTION OF ALBUMINURIA

Ana Rocha1,2,3, Ana Silva4,2, Márcio Cardoso5,2, Idalina Beirão1,2,3, Cristina Alves2, Teresa Coelho5,2, Luisa Lobato1,2,3, 1Centro Hosp Porto-CHP, Nephrology, Porto, PORTUGAL, 2Unidade Corino de Andrade-CHP, Neurosciences, Porto, PORTUGAL, 3ICBAS-Univ Porto, Unit Multidisciplinary Research in Biomedicine, Porto, PORTUGAL, 4Centro Hosp Porto-CHP, Neurology, Porto, PORTUGAL, 5Centro Hosp Porto-CHP, Neurophysiology, Porto, PORTUGAL.

★ SP006

FAMILY-BASED LINKAGE ANALYSIS AND FULL EXOME SEQUENCING FOR THE IDENTIFICATION OF POTENTIAL RISK VARIANTS IN IGA NEPHROPATHY

Sharon N. Cox1, Francesco Pesce2, Julius S. E. Moustafa2, Fabio Sallustio1,3, Grazia Serino1, Annalisa Giampetruzzi4, Nicola Ancona5, Mario Falchi2, Francesco P. Schena6, 1Univ Bari, D.E.T.O. Bari, ITALY, 2Imperial College, Genomics of Common Disease, London, UK, 3Univ Salento, DiSTeBA, Lecce, ITALY, 4CNR, IPSP, Bari, ITALY, 5CNR, ISSIA, Bari, ITALY, 6C.A.R.S.O. Consotium, Molecular Biology, Bari, ITALY.

SP007

GENOME-WIDE ASSOCIATION STUDY IDENTIFIES NEW LOCI ASSOCIATED WITH ACUTE RENAL GRAFT REJECTION

Lidia Ghisdal1,2, Christophe Baron3, Yvon Lebranchu3, Ondrej Viklický4, Alena Konarikova4, Maerten Naesen5, Miriana Dinic6, Eric Alamartine6, Guy Touchard7, Antoine Thierry7, Marie Essig8, Jean-Philippe Rerolle8, Pierre Merville9, Jean-Luc Taupin10, Yannick Le Meur11, François Glowacki12, Christian Noël12, Christophe Legendre13, Wouter Coppieter14, Elisa Do Campo14, Michel Georges14, Annick Massart1, Judith Racapé15, Daniel Abramowicz16, Marc Abramowicz17, 1Hôp Erasme-ULB, Nephrology, Brussels, BELGIUM, 2Epicura-Baudour, Nephrology, Baudour, BELGIUM, 3CHU Tours, Nephrology, Tours, FRANCE, 4IKEM, Nephrology, Praha, CZECH REPUBLIC, 5UZ-Leuven, Nephrology, Leuven, BELGIUM, 6CHU Saint-Etienne, Nephrology, Saint-Etienne, FRANCE, 7CHU Poitiers, Nephrology, Poitiers, FRANCE, 8CHU Limoges, Nephrology, Limoges, FRANCE, 9CHU Bordeaux, Nephrology, Bordeaux, FRANCE, 10CHU Bordeaux, Histocompatibility Lab, Bordeaux, FRANCE, 11CHU Brest, Nephrology, Brest, FRANCE, 12CHRU Lille, Nephrology, Lille, FRANCE, 13APHP-Hôp Necker, Nephrology, Paris, FRANCE, 14GIGA-Liège, Genomics Lab, Liège, BELGIUM, 15Hôp Erasme-ULB, ISP-Statistics, Brussels, BELGIUM, 16Univ Ziekenhuis-Antwerpen, Nephrology, Antwerpen, BELGIUM, 17Hôp Erasme-ULB, Medical Genetics, Brussels, BELGIUM.

Posters



SP008

NEXT GENERATION SEQUENCING (NGS) OF THE TRANSCRIPTOME FROM FORMALIN-FIXED, PARAFFIN-EMBEDDED (FFPE) KIDNEY BIOPSIES IS FEASIBLE

Øystein Solberg Eikrem¹, Christian Beisland¹, Karin Hjelle¹, Arnar Flatberg², Andreas Scherer³, Trude Skogstrand⁴, Sabine Leh⁵, Vidar Beisvåg², Hans-Peter Marti¹, ¹Univ Bergen, Dept Clinical Medicine, Bergen, NORWAY, ²Norwegian Univ Science and Technology, Dept Cancer Research and Molecular Medicine, Trondheim, NORWAY, ³Spheromics, Spheromics, Kontiolahti, FINLAND, ⁴Univ Bergen, Dept Biomedicine, Bergen, NORWAY, ⁵Haukeland Univ Hosp, Dept Pathology, Bergen, NORWAY.

SP009

LOSS OF KIDNEY PROGENITOR CELLS IN URINE OF CYSTINOSIS PATIENTS

Fanny Oliveira Arcolino, Rougin Khalil, Lambertus van den Heuvel, Elena Levchenko, KU Leuven, Development and Regeneration, Leuven, BELGIUM.

SP010

CLINICAL AND GENETIC ANALYSIS OF A COHORT OF ENGLISH CYSTINURIA PATIENTS

Hannah L. Rhodes¹, Laura Yarram-Smith², Sarah J. Rice³, Ayla Tabakert⁴, Noel Edwards³, Sarah Smithson⁵, Mark N. Woodward¹, Charlie Tomson⁶, Gavin I. Welsh¹, Maggie Williams², David Thwaites³, John A. Sayer⁴, Richard J. M. Coward¹, ¹Univ Bristol, Academic Renal Unit, Bristol, UK, ²Southmead Hosp, Bristol Genetics Lab, Bristol, UK, ³Newcastle Univ, Inst Cell and Molecular Biosciences, Newcastle, UK, ⁴Newcastle Univ, Inst Genetic Medicine, Newcastle, UK, ⁵Univ Hosp Bristol, Dept Clinical Genetics, Bristol, UK, ⁶Southmead Hosp, Richard Bright Renal Unit, Bristol, UK.

SP011

SERUM IGA1 HINGE REGION O-GLYCOSYLATION IS A HERITABLE TRAIT IN CAUCASIANS

Karen Molyneux^{1,2}, David Wimbury¹, Tricia Higgins^{1,2}, Daniel Gale³, Jonathan Barratt^{1,2}, ¹Univ Leicester, Infection, Immunity and Inflammation, Leicester, UK, ²Leicester General Hosp, John Walls Renal Unit, Leicester, UK, ³Univ College London, Centre Nephrology, Royal Free Hosp, London, UK.

SP012

COMPLETE ELIMINATION OF RENAL GLYCOSPHINGOLIPID DEPOSITION BY 3 YEARS OF TREATMENT WITH AGALSIDASE BETA IN A BOY WITH FABRY DISEASE

Shuichi Ito¹, Koichi Kamei², Masao Ogura², Mai Sato², Kentaro Matsuoka³, ¹Yokohama City Univ, Graduate School of Medicine, Dept Pediatrics, Yokohama, Kanagawa, JAPAN, ²National Center Child Health and Development, Dept Nephrology and Rheumatology, Tokyo, JAPAN, ³National Center Child Health and Development, Dept Pathology, Tokyo, JAPAN.

SP013

IDIOPATHIC RENAL HYPOURICEMIA: IDENTIFICATION AND CHARACTERIZATION OF SLC22A12 MUTATIONS IN SPANISH PATIENTS

Felix Claverie-Martin¹, Blanka Stiburkova^{2,3}, Makiko Nakamura⁴, Hilaria Gonzalez-Acosta¹, Andrea Mancikova⁵, Jorge Trujillo-Suarez¹, Vladimir Krylov⁵, ¹Hosp Nuestra Señora de Candelaria, Unidad Investigacion, Santa Cruz de Tenerife, SPAIN, ²Charles Univ Prague and General Univ Hosp Prague, Inst Inherited Metabolic Disorders, Prague, CZECH REPUBLIC, ³Charles Univ Prague, Inst Rheumatology, Prague, CZECH REPUBLIC, ⁴Tokyo Univ Pharmacy and Life Sciences, Dept Pathophysiology, Tokyo, JAPAN, ⁵Charles Univ Prague, Dept Cell Biology, Prague, CZECH REPUBLIC.

SP014

A NOVEL COL4A1 FRAMESHIFT MUTATION AND KIDNEY DISEASE WITHOUT EXTRA-RENAL INVOLVEMENT IN A LARGE TURKISH CYPRIOT FAMILY

Daniel P. Gale¹, Deren D. Oygur², Fujun Lin¹, Diren P. Oygur², Thomas M. F. Connor³, Nadia Khan¹, Marta Lapsley⁴, Patrick H. Maxwell⁵, Guy H. Neild¹, ¹Univ College London, Centre Nephrology, London, UK, ²Nicosia State Hosp, Nephrology Dept, Nicosia, TURKEY, ³Imperial College London, West London Kidney and Transplant Inst, London, UK, ⁴St Helier Hosp, South West Thames Inst Renal Research, London, UK, ⁵Univ Cambridge, School Clinical Medicine, Cambridge, UK.

SP015

COMPOUND HETEROZYGOUS MUTATIONS IN AMNIONLESS CAUSE IMERSLUND-GRÄSBECK SYNDROME IN TWO HALF-SISTERS

John A. Sayer^{1,2}, Emma K. Montgomery¹, Laura A. Baines¹, Ann Marie Hynes², Virginia Vega-Warner³, Edgar A. Otto³, ¹Freeman Hosp, Renal Serv Centre, Newcastle Upon Tyne, UK, ²International Centre Life, Inst Genetic Medicine, Newcastle Upon Tyne, UK, ³Univ Michigan, Dept Pediatrics, Ann Arbor, MI.

SP016

LONG-TERM ENZYME REPLACEMENT THERAPY(ERT) BENEFITS THE GLOMERULI MORE THAN THE VASCULATURE IN YOUNGER FABRY NEPHROPATHY PATIENTS

Rannveig Skrunes^{1,2}, Camilla Tøndel^{3,2}, Kristin Kampevold Larsen^{4,2}, Einar Svarstad^{1,2}, ¹Haukeland Univ Hosp, Dept Medicine, Bergen, NORWAY, ²Univ Bergen, Dept Clinical Medicine, Bergen, NORWAY, ³Haukeland Univ Hosp, Dept Pediatrics, Bergen, NORWAY, ⁴Haukeland Univ Hosp, Dept Pathology, Bergen, NORWAY.

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SP017

MALE FABRY PATIENTS TREATED WITH ENZYME REPLACEMENT THERAPY: RENAL PROGRESSION RATES REFLECT AVERAGED URINE PROTEIN TO CREATININE RATIOS

David G. Warnock¹, Maryam Banikazemi², Robert J. Desnick³, Roberta Lemay⁴, Michael Mauer⁵, Juan M. Politei⁶, Stephen Waldek⁷, Christoph Wanner⁸, Han-Wook Yoo⁹, Fabry Registry, 1UAB, Medicine, Birmingham, AL, 2New York College Medicine, Genetics and Pediatrics, Valhalla, NY, 3Ichan Mt Sinai School Medicine, Human Genetics, New York, NY, 4Genzyme/Sanofi Corporation, Epidemiology, Cambridge, MA, 5Univ Minnesota Medical School, Pediatrics, Minneapolis, MN, 6FESEN, Neurology, Buenos Aires, ARGENTINA, 7Independent Medical Consult, Metabolic Disease, Manchester, UK, 8Univ Würzburg, Nephrology, Würzburg, GERMANY, 9Univ Ulsan College Medicine, Pediatrics/Genetics, Seoul, KOREA.

SP018

CHARACTERISATION OF A C3 MUTATION WITH INCREASED RESISTANCE TO COMPLEMENT REGULATION IN AN INDIVIDUAL WITH RECURRENT C3GN IN A RENAL TRANSPLANT

Edwin K. S. Wong¹, Elizabeth Miller², Vicky Brocklebank¹, Chris Bellamy³, Claire Harris⁴, John Neary³, Wendy Metcalfe³, John Atkinson², Tim H. J. Goodship¹, David Kavanagh¹, Anna Richards³, 1Newcastle Univ, Inst Genetic Medicine, Newcastle upon Tyne, UK, 2Washington Univ, School Medicine, St. Louis, MO, 3Royal Infirmary Edinburgh, Renal Medicine, Edinburgh, UK, 4Cardiff Univ, Inst Infection & Immunity, Cardiff, UK.

SP019

RECURRENT FXD2 P.GLY41ARG MUTATION IN PATIENTS WITH ISOLATED DOMINANT HYPOMAGNESEMIA

Jeroen H. de Baaij¹, Eiske M. Dorresteijn², Eric A. Hennekam³, Erik-Jan Kamsteeg⁴, Rowdy Meijer⁴, Karin Dahan⁵, Michelle Muller⁶, Marinus A. van den Dorpel⁷, René J. Bindels¹, Joost G. Hoenderop¹, Olivier Devuyst⁸, Nine V. Knoers³, 1Radboud Univ Medical Centre, Physiology, Nijmegen, NETHERLANDS, 2Erasmus MC, Sophia Childrens Hosp, Pediatric Nephrology, Rotterdam, NETHERLANDS, 3Univ Medical Centre Utrecht, Medical Genetics, Utrecht, NETHERLANDS, 4Radboud Univ medical center, Human Genetics, Nijmegen, NETHERLANDS, 5Univ Catholique Louvain, Inst Génétique et Pathologie, Louvain, BELGIUM, 6Centre Hosp Peltzer-La Tourelle, Nephrologie, Verviers, BELGIUM, 7Maasstad Hosp, Internal Medicine, Rotterdam, NETHERLANDS, 8Univ Zürich, Inst Physiology, Zürich, SWITZERLAND.

SP020

RENAL MANIFESTATION OF TUBEROUS SCLEROSIS COMPLEX

AGNE CERKAUSKAITE^{1,2}, Marius Miglinas^{1,2}, Ruta Praninskiene^{3,2}, Sigita Anysko^{1,2}, Sigita Burokiene^{3,2}, Rimante Cerkauskienė^{3,2}, 1Vilnius Univ Hosp Santariskiu Klinikos, Centre Nephrology, Vilnius, LITHUANIA, 2Vilnius Univ, Fac Medicine, Vilnius, LITHUANIA, 3Vilnius Univ Hosp Santariskiu Klinikos, Children's Hosp, Coordinating Centre Pediatric rare diseases, Vilnius, LITHUANIA.

SP021

A GENOMIC ANALYSIS OF MONOZYGOTIC TWINS DISCORDANT FOR THE EXPRESSION OF MEGAURETER USING THE WHOLE EXOME TECHNIQUE

Augusto Cesar Soares dos Santos Junior, Ana Carolina Aguiar Nascimento, Ana Cristina Simões e Silva, Debora Marques Miranda, UFMG, Pediatric Nephrology, Belo Horizonte, BRAZIL.

SP022

EVALUATION OF VENTRICULAR REPOLARIZATION IN FAMILIAL MEDITERRANEAN FEVER PATIENTS WITH/WITHOUT AMYLOIDOSIS

Elbis Ahabp, Ekrem KARA, Tamer Sakaci, Tuncay Sahutoglu, Mustafa Sevinc, Taner Basturk, Yener Koc, Cuneyt Akgol, Zuhar Atan Ucar, Arzu Ozdemir Kayalar, Feyza Bayraktar, Abdulkadir Unsal, Şişli Etfal Training and Research Center, Nephrology, Istanbul, TURKEY.

SP023

MUTATIONS IN INFANTIL NEPHROTIC SYNDROME AND WORSE PROGNOSTIC RESULTS OF E117K POLYMORPHISM IN NPHS1

Ebru Yilmaz¹, Nida Dincel², İpek K. Bulut³, Şükriye Hacıkar³, Afif Berdeli⁴, Sevgi Mir³, 1Dr Behcet Uz Children Research and Education Children Hosp, Pediatric Nephrology, Izmir, TURKEY, 2Ankara Children's Hematology Oncology Training and Research Hosp, Pediatric Nephrology, Ankara, TURKEY, 3Ege Univ Medical Fac, Pediatric Nephrology, Izmir, TURKEY, 4Ege Univ Medical Fac, Molecular Genetics, Izmir, TURKEY.

SP024

MURINE RECOMBINANT ACE2 ATTENUATES KIDNEY INJURY IN EXPERIMENTAL ALPORTS SYNDROME (AS)

eun hui ba¹, Ana Konvalinka², Fei Fang³, Xiaohua Zhou³, Vanessa Williams³, Xuewen Song⁴, Shao-Ling Zhang⁶, Rohan John⁷, Gavin Y. Oudit⁸, York Pei⁹, James William Scholey³, 1Chonnam National Univ, Internal Medicine, Gwangju, KOREA, 2Univ Health Network and Univ Toronto, Internal Medicine, Toronto, ON, CANADA, 3Univ Toronto, Dept Medicine and Inst Medical Science, Toronto, ON, CANADA, 4Univ Health Network and Univ Toronto, Div Nephrology and Genomic Medicine, Toronto, ON, CANADA, 5Univ Montreal, Medicine, H_ôtel-Dieu H_ôp, Montreal, QC, CANADA, 6Univ Health Network and Univ Toronto, Dept Pathology, Toronto, ON, CANADA, 7Univ Alberta, 7Div Cardiology, Dept Medicine, Edmonton, AB, CANADA, 9Univ Toronto, Div Nephrology and Genomic Medicine, Toronto, ON, CANADA.

Posters



SP025

ATYPICAL HEMOLYTIC UREMIC SYNDROME TARGETED RE-SEQUENCING STUDY IN A SOUTH ITALIAN COHORT OF PATIENTS

Matteo Accetturo¹, Anna Zito¹, Maddalena Gigante², Paola Pontrelli¹, Emma Diletta Stea¹, Sterpeta Diella^{2,1}, Mario Giordano³, Luisa Santangelo³, Loreto Gesualdo¹, ¹Univ Bari, Emergency and Organ Transplants, Bari, ITALY, ²Univ Foggia, Medical and Surgical Sciences, Nephrology Unit, Foggia, ITALY, ³Giovanni XXIII Hosp, Pediatric Nephrology Unit, Bari, ITALY.

SP026

ASSOCIATION BETWEEN FABRY DISEASE CLINICAL SEVERITY AND HIGH-SENSITIVITY TROPONIN-T LEVELS

Federico Pieruzzi¹, Fabio R. Salerno², Antonella Di Giacomo², Agnese Binaggia², Giacomo Torti³, Andrea Stella², ¹Univ Studi Milano Bicocca, Health Sciences, Monza, ITALY, ²Univ Studi Milano Bicocca, Clinical Nephrology, Monza, ITALY, ⁴San Gerardo Hosp, Clinical Nephrology, Monza, ITALY.

SP027

KILLER CELL IMMUNOGLOBULIN LIKE RECEPTOR GENOTYPE DISTRIBUTION IN FAMILIAL MEDITERRANEAN FEVER: NO ASSOCIATION WITH DISEASE PHENOTYPE AND RENAL AMYLOIDOSIS

Ertugrul Erken¹, Ozlem Goruroglu Ozturk², Ozlem Kudas³, Didem Arslan Tas³, Ahmet Demirtas⁴, Filiz Kibar², Suzan Dinkci³, Eren Erken³, ¹Gaziosmanpasa Univ Fac Medicine, Nephrology, Tokat, TURKEY, ²Cukurova Univ Fac Medicine, Central Lab, Adana, TURKEY, ³Cukurova Univ Fac Medicine, Rheumatology/Immunology, Adana, TURKEY, ⁴Gaziosmanpasa Univ Fac Medicine, Internal Medicine, Tokat, TURKEY.

SP028

CAVEOLIN-1 POLYMORPHISM ASSOCIATION WITH ARTERIAL STIFFNESS IN NON-DIALYSIS CKD

Sourabh Chand^{1,2}, Colin Chue³, Nicola Edwards³, Mark Jesky^{1,2}, Matthew Simmonds⁴, Claire Duffy⁴, Stephen Gough⁴, Paul Cockwell^{1,2}, Lorraine Harper^{1,2}, Rick Steeds³, Jonathan Townend³, Charles Ferro^{1,2}, Richard Borrows^{1,2}, ¹Queen Elizabeth Hosp Birmingham, Nephrology and Kidney Transplantation, Birmingham, UK, ²Centre Translational Inflammation Research, Renal Univ Birmingham, Birmingham, UK, ³Queen Elizabeth Hosp Birmingham, Cardiology Dept, Birmingham, UK, ⁴Univ Oxford, OCDEM, Oxford, UK.

SP029

SENIOR-LOKEN SYNDROME: ABOUT TWO CASES

Amina Izem, Kawtar Mabrouk, Fadma Oubahaibou, Naoufal Mtioui, Selma Khayat, Mohamed Zamd, Ghislaine Medkouri, Mohamed Benghanem, Benyouness Ramdani, Univ Hosp IBN ROCHD, Dept Nephrology, Casablanca, MOROCCO.

SP030

HNF1B WHOLE-GENE DELETIONS ARE ASSOCIATED WITH AUTISTIC TRAITS

Rhian L. Clissold, Sian Ellard, Andrew T. Hattersley, Coralie Bingham, Univ Exeter Medical School, Inst Biomedical and Clinical Science, Exeter, UK.

SP031

SCREENING FABRY DISEASE IN PATIENTS WITH CHRONIC KIDNEY DISEASE WITHOUT RENAL REPLACEMENT THERAPY: PRELIMINARY RESULTS OF A MULTICENTER STUDY

Yavuz Yenicerioglu¹, Hakan Akdam¹, Belda Dursun², Alper Alp¹, Funda Saglam Iyiler³, Davut Akin⁴, Yelda Gün³, Bülent Hüddam⁵, Mehmet Batmazoglu⁴, Dilek Gibyeli Genek⁵, Gökay Bozkurt⁶, Utku Oğan Akyıldız⁷, Ayşe Ipek Akyüz Ünsal⁸, Mustafa Ünübol⁹, Meltem Uslu¹⁰, Ufuk Eryilmaz¹¹, Ceren Günel¹², Ibrahim Meteoglu¹³, Irfan Yavasoglu¹⁴, Serhat Pirincci¹⁵, Alparslan Ünsal¹⁶, Pınar Okyay¹⁵, ¹Adnan Menderes Univ, Nephrology, Aydin, TURKEY, ²Pamukkale Univ, Nephrology, Denizli, TURKEY, ³State Hosp, Nephrology, AYDIN, TURKEY, ⁴State Hosp, Nephrology, Denizli, TURKEY, ⁵State Hosp, Nephrology, Muğla, TURKEY, ⁶Adnan Menderes Univ, Genetics, Aydin, TURKEY, ⁷Adnan Menderes Univ, Neurology, Aydin, TURKEY, ⁸Adnan Menderes Univ, Ophthalmology, Aydin, TURKEY, ⁹Adnan Menderes Univ, Endocrinology, Aydin, TURKEY, ¹⁰Adnan Menderes Univ, Dermatology, Aydin, TURKEY, ¹¹Adnan Menderes Univ, Cardiology, Aydin, TURKEY, ¹²Adnan Menderes Univ, Otorhinolaryngology, Aydin, TURKEY, ¹³Adnan Menderes Univ, Pathology, Aydin, TURKEY, ¹⁴Adnan Menderes Univ, Hematology, Aydin, TURKEY, ¹⁵Adnan Menderes Univ, Public Health, Aydin, TURKEY, ¹⁶Adnan Menderes Univ, Radiology, Aydin, TURKEY.

SP032

THE MUTATIONAL ANALYSIS OF THE INF2 GENE IN CZECH PATIENTS WITH FSGS AND MCD

Markéta Šafaříková¹, Jana Reiterová², Jitka Štekrová¹, Milada Kohoutová¹, Vladimír Tesar², ¹Inst Biology and Medical Genetics, First Fac Medicine, Charles Univ and General Univ Hosp, Lab Molecular Diagnostic, Prague, CZECH REPUBLIC, ²General Univ Hosp, Dept Nephrology, Prague, CZECH REPUBLIC.

SP033

PLASMA HOMOCYSTEINE LEVELS AS A PREDICTOR OF PRE-ECLAMPSIA IN PREGNANCY

Bhavna K. Pandya¹, Martin Myers², Sohan Shah³, Noveen Awan¹, Shona Methven², ¹Aintree Univ Hosp, Nephrology Dept, Liverpool, UK, ²Royal Preston Hosp, Biochemistry Dept, Preston, UK, ³Univ Liverpool, Fac Health and Life Sciences, Liverpool, UK.

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SP034

CLINICAL AND MOLECULAR GENETIC CORRELATIONS IN FAMILIES WITH UMOD VARIANTS

Michael J. Kelly¹, Bodo B. Beck², Matthais Wolf³, John A. Sayer¹, 1Freeman Hosp, Renal Medicine, Newcastle-uponTyne, UK, 2Univ Cologne, Inst Human Genetics, Kolne, GERMANY, 3Univ Texas Southwestern Medical Center, Div Pediatric Nephrology, Dallas, TX.

SP035

IDENTIFICATION AND FUNCTIONAL STUDY OF A HETEROZYGOUS MISSENSE MUTATION IN UMOD GENE IN AN ITALIAN FAMILY AFFECTED BY MEDULLARY CYSTIC KIDNEY DISEASE TYPE II.

Antonella La Russa¹, Donatella Vizza¹, Martina Bonofiglio¹, Anna Perri¹, Giuseppina Toteda¹, Simona Lupinacci¹, Francesca Leone¹, Paolo Gigliotti¹, Danilo Lofaro¹, Renzo Bonofiglio², 1Annunziata Hosp, Research Center Kidney and Transplantation, Dept Nephrology Dialysis and Transplantation, Cosenza, ITALY, 2Annunziata Hosp, Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

SP036

THE FREQUENCY OF MEFV GENE MUTATIONS IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE PATIENTS

Alpaslan Altunoglu¹, Cemaladdin Ozturk², Sukran Erten³, Orhan Kucuksahin³, Ozlem Y. Yayar¹, Feyza Bora⁴, Levent Kilic⁵, Ebru Uz⁶, Osman Ersoy⁷, 1Atatürk Education and Research Hosp, Dept Nephrology, Ankara, TURKEY, 2Atatürk Education and Research Hosp, Dept Internal Medicine, Ankara, TURKEY, 3Yildirim Beyazit Univ Medical Fac, Atatürk Education and Research Hosp, Dept Rheumatology, Ankara, TURKEY, 4Yenimahalle Education and Research Hosp, Dept Nephrology, Ankara, TURKEY, 5Yenimahalle Education and Research Hosp, Dept Rheumatology, Ankara, TURKEY, 6Yildirim Beyazit Univ Medical Fac, Atatürk Education and Research Hosp, Dept Nephrology, Ankara, TURKEY, 7Yildirim Beyazit Univ Medical Fac, Atatürk Education and Research Hosp, Dept Gastroenterology, Ankara, TURKEY.

SP037

MITOCHONDRIAL DNA HETEROPLASMY OF THE M.8969G>A: A NOVEL A₆TPASE</sub> MUTATION CONTRIBUTES TO KIDNEY DISEASE

Shuzhen Wen¹, Katarzyna Niedźwiecka², Shutian Xu¹, Shaoshan Liang¹, Xiaodong Zhu¹, Honglang Xie¹, Caihong Zeng¹, Jean-Paul d. Rago^{3,4}, Zhihong Liu¹, Róża Kucharczyk², Huimei Chen¹, 1National Clinical Research Center Kidney Diseases, Jinling Hosp, Nanjing Univ School Medicine, Nanjing, CHINA, 2Inst Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw, POLAND, 3CNRS, Inst Biochimie et Génétique Cellulaires, Bordeaux, FRANCE, 4Univ Victor Segalen-Bordeaux 2, Ibgc, Bordeaux, FRANCE.



RENAL PATHOLOGY. EXPERIMENTAL AND CLINICAL

★ SP038

IGA1-PROTEASE TREATMENT CLEARS MESANGIAL DEPOSITS AND AMELIORATES SYMPTOMS IN A HUMANIZED MOUSE MODEL OF IGA NEPHROPATHY

Sébastien M. Lechner^{1,2}, Lilia Abbad^{1,2}, Christelle Moal^{2,1}, Erwan Boedec^{2,1}, Marie-Bénédicte Le Stang^{1,2}, Julien Maillard^{1,2}, Yong Wang³, Paolo G. V. Martini³, Renato C. Monteiro^{1,2,4}, Laureline Berthelot^{1,2}, 1Univ Paris Diderot, Sorbonne Paris Cité, Lab Excellence Inflammex, Fac Médecine, Site Xavier Bichat, Paris, FRANCE, 2INSERM 1149, Center Research Inflammation, Paris, FRANCE, 3Shire, Bioprocess Development and Discovery Biology and Translational Research, Lexington, MA, 4Serv Immunologie, Hop Bichat, Paris, FRANCE.

SP039

THERAPEUTIC ANGIOGENESIS IN RENAL ARTERY STENOSIS: INTRA-THERAPY USING A BIOPOLYMER-DELIVERED VEGF CONSTRUCT AMELIORATES MICROVASCULAR DAMAGE AND RENAL DYSFUNCTION

Alejandro R. Chade¹, Gene L. Bidwell², 1Univ Mississippi Medical Center, Physiology and Biophysics, Medicine, and Radiology, Jackson, MS, 2Univ Mississippi Medical Center, Neurology, and Biochemistry, Jackson, MS.

SP040

INTERLEUKIN-1BETA-DEFICIENCY PROTECTS FROM CHRONIC OXALATE NEPHROPATHY AND MORTALITY.

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SP041

THE USE OF BIOINFORMATICS TO INVESTIGATE THE ASSOCIATION BETWEEN HEPATITIS C AND RHEUMATOID FACTOR IN THE PATHOGENESIS OF MIXED CRYOGLOBULINAEMIA

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SP042

FREQUENCY OF T-CELL MEDIATED REJECTION IN NEW ONSET DIABETES AFTER KIDNEY TRANSPLANTATION

Bernadett Borda¹, Edit Szederkényi¹, Zoltán Hódi¹, Béla Iványi², Éva Kemény², Csilla Keresztes³, György Lázár¹, 1Univ Szeged, Dept Surgery, Szeged, HUNGARY, 2Univ Szeged, Inst Pathology, Szeged, HUNGARY, 3Univ Szeged, Dept Medical Communication and Translation, Szeged, HUNGARY.

SP043

AUTOPHAGY-MEDIATED DELIVERY OF TISSUE FACTOR ON NEUTROPHIL EXTRACELLULAR TRAPS BY MAY PROMOTE KIDNEY INJURY IN SYSTEMIC LUPUS ERYTHEMATOSUS

ELENI A. FRANGOUI¹, Konstantinos Kambas², George Bertias³, Panayotis Verginis¹, Konstantinos Ritis², Dimitrios T. Boumpas^{1,4}, 1Biomedical Research Foundation Academy of Athens, Clinical, Experimental Surgery, & Translational Research, Athens, GREECE, 2Democritus Univ Thrace, Molecular Hematology, Alexandroupolis, GREECE, 3Inst Molecular Biology and Biotechnology, Foundation Research and Technology-Hellas, Autoimmunity and Inflammation, Heraklion, GREECE, 4Univ Athens, Medical School, Athens, GREECE.

SP044

MICRO-RNA REGULATED INTERACTIONS BETWEEN PODOCYTES AND GLOMERULAR BASEMENT MEMBRANE IN PROTEINURIC KIDNEY DISEASES

Janina Müller-Deile^{1,2}, Jan Dannenberg^{1,2}, Jenny Nystrom³, Peidi Liu³, Johan Lorenzen^{4,1}, Thomas Thum⁴, Patricia Schröder², Hermann Haller^{1,2}, Mario Schiffer^{1,2}, 1Hanover Medical School, Nephrology, Hanover, GERMANY, 2Mount Desert Island Biological Lab, Nephrology, Salisbury Cove, ME, 3Sahlgreenska Academy, Nephrology, Gothenburg, SWEDEN, 4Hanover Medical School, Inst Molecular and Translational Therapeutic Strategies, Hanover, GERMANY.

SP045

DETAILED MORPHOLOGICAL ANALYSES OF A NOVEL MOUSE MODEL OF SITE-SPECIFIC GLOMERULAR THROMBOTIC MICROANGIOPATHY

Mai Le¹, Birgit Rathkolb¹, Bernhard Aigner¹, Martin Hrabé de Angelis², Eckhard Wolf¹, Ruediger Wanke³, Elisabeth Kemter¹, 1LMU Munich, Chair Molecular Animal Breeding and Biotechnologie, GeneCenter, Munich, GERMANY, 2Helmholtz Zentrum München, Inst Experimental Genetics, Neuherberg, GERMANY, 3LMU Munich, Inst Veterinary Pathology, Center Clinical Veterinary Medicine, Munich, GERMANY.

SP046

AN IN VITRO MODEL OF THE GLOMERULUS

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SP047

ORAL TREATMENT WITH PBI-4547, A NOVEL FIRST-IN-CLASS ANTI-DIABETIC AND ANTI-FIBROTIC COMPOUND, IMPROVES GLOMERULAR FUNCTION AND PREVENTS PODOCYTE INJURY IN THE DIABETIC DB/DB MOUSE MODEL

Brigitte Grouix¹, Kathy Hince¹, François Sarra-Bournet¹, Alexandra Felton¹, Mikaël Tremblay¹, Marie-Pier Cloutier¹, Shaun Abbott², Jean-Simon Duceppe², Boulos Zacharie², Pierre Laurin¹, Lyne Gagnon¹, 1ProMetic BioSciences Inc., Biology, Laval, QC, CANADA, 2ProMetic BioSciences Inc., Chemistry, Laval, QC, CANADA.

SP048

UNRAVELING THE MECHANISM OF ACTION OF GLUCOCORTICOIDS IN GLOMERULONEPHRITIS

Christoph Kuppe¹, Claudia R.C. van Roeyen², Tammo Ostendorf², Bart Smeets³, Jürgen Floege², Hermann-Josef Gröne⁴, Marcus Moeller², 1RWTH Aachen, Nephrology, Aachen, GERMANY, 2RWTH Aachen Univ, Nephrology, Aachen, GERMANY, 3Radboud Univ Nijmegen Medical Center, Dept Pathology and Nephrology, Nijmegen, NETHERLANDS, 4German Cancer Research Center DKFZ, Dept Cellular and Molecular Pathology, Heidelberg, GERMANY.

SP049

EXOSOMES DERIVED FROM MESENCHYMAL STEM CELLS PREVENT FIBROSIS IN A MURINE MODEL OF UNILATERAL URETERAL OBSTRUCTION

Michelle Elias^{1,2}, Severine Lecourt², Amelia Vernochet², Lola Lecru², Helene Francois^{2,1}, Antoine Durrbch^{1,2}, 1Le Kremlin Bicetre's Hosp, Nephrology, Le Kremlin Bicetre, France, 2INSERM, U1014, Villejuif, France.

SP050

PARICALCITOL EXERTS ANTI-INFLAMMATORY EFFECTS IN EXPERIMENTAL MODELS OF RENAL DAMAGE BY THE MODULATION OF THE NON CANONICAL NF- κ B PATHWAY.

Sandra Rayego-Mateos¹, Jose Morgado-Pascual¹, Ana Belen Sanz², Jesus Egido², Alberto Ortiz², Marta Ruiz-Ortega¹, 1Autonoma Univ Madrid, Nephrology, Madrid, SPAIN, 2Inst IIS-Fundación Jiménez Díaz, Nephrology, Madrid, SPAIN.

SP051

EXOSOMAL SHUTTLE RNA IN URINARY EXTRACELLULAR VESICLES AS BIOMARKER OF CLEAR CELL RENAL CELL CARCINOMA

Giuseppe De Palma¹, Fabio Sallustio², Vanessa Galleggiante³, Monica Rutigliano³, Michele Battaglia³, Francesco P. Schena¹, 1C.A.R.S.O. Consortium, Molecular Biology, Valenzano, ITALY, 2Univ Salento, Dept Science, Biological and Environmental Sciences and Technologies, Lecce, ITALY, 3Univ Bari, Dept Emergency and Organ Transplantation, Bari, ITALY.

SP052

A PROTECTIVE ROLE FOR THE LECTIN PATHWAY IN ANTI-MPO VASCULITIS

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SP053

CLINICAL, PROGNOSTIC AND PATHOGENETIC ROLE OF ANTIPLA2R ANTIBODIES IN MEMBRANOUS NEPHROPATHY-ASSOCIATED PODOCYTE DYSFUNCTION

Alberto Mella, Vincenzo Cantaluppi, Manuel Burdese, Davide Medica, Simone Cortazzi, Loredana Colla, Luca Besso, Luigi Biancone, Renal Transplantation Unit A. Vercellone, Div Nephrology Dialysis and Transplantation, Dept Medical Sciences, Città Salute e Scienza Hosp and Univ Turin, Italy, Medical Sciences, Turin, ITALY.

SP054

ABNORMAL METHYLATED DNA REGIONS INDICATE AN ATYPICAL RESPONSE OF THE CD4+ T CELLS IN IGA NEPHROPATHY PATIENTS

Fabio Sallustio^{1,2,3}, Grazia Serino¹, Sharon N. Cox¹, Alessandra Dalla Gassa⁴, Curci Claudia³, Giuseppe De Palma³, Barbara Bannelli⁵, Massimo Romani⁵, Francesco P. Schena^{1,6,3}, 1Univ Bari, DETO, Bari, ITALY, 2Univ Salento, DiSTeBA, Lecce, ITALY, 3C.A.R.S.O. Consortium, Molecular Biology, Valenzano, ITALY, 4Univ Verona, Dept Medicine, Renal unit, Verona, ITALY, 5IRCCS AOU San Martino, IST, Genova, ITALY, 6Scheda Foundation, Research Center Renal Diseases, Bari, ITALY.

SP055

DIAGNOSTIC VALUE OF PHOSPHOLIPASE A2 RECEPTOR, IGG4, ALDOSE REDUCTASE AND SUPEROXIDE DISMUTASE IN DETERMINATION OF PRIMARY VERSUS SECONDARY MEMBRANOUS GLOMERULONEPHRITIS.

Min-Kyung Yeo¹, Yoo Hyung Kim², Sarah Chung², Dae Eun Choi², Ki Ryang Na², Kang Wook Lee², Yoon Kyung Chang³, Kwang-Sun Suh¹, Kyung-Hee Kim¹, Sung Sook Kim⁴, 1Chungnam National Univ Hosp, Pathology, Daejeon, KOREA, 2Chungnam National Univ Hosp, Nephrology, Daejeon, KOREA, 3Daejeon Saint Mary Hosp, Nephrology, Daejeon, KOREA, 4Sunhosp, Nephrology, Daejeon, KOREA.



SP056

OF MICE AND MEN: COMPARATIVE ANALYSIS OF ANGIOTENSIN FORMATION IN HEALTHY HUMAN AND MURINE KIDNEYS

Christopher C. Kaltenecker¹, Oliver Domenig², Chantal Kopecky¹, Marlies Antlanger¹, Marko Poglitsch³, A. Manzel⁴, R. Linker⁴, Renate Kain⁵, Marcus D. Säemann¹, Johannes J. Kovarik¹, ¹Medical Univ Vienna, Internal Medicine III, Vienna, AUSTRIA, ²Attoquant Diagnostics GmbH, Vienna, AUSTRIA, ³Attoquant GmbH, Vienna, AUSTRIA, ⁴Univ Erlangen-Nuremberg, Dept Neurology, Erlangen, GERMANY, ⁵Medical Univ Vienna, Clinical Inst Pathology, Vienna, AUSTRIA.

SP057

PREVENTIVE AND THERAPEUTIC EFFECTS OF UROMODULIN IN ANTI-GBM GLOMERULONEPHRITIS INDUCED IN WKY RATS

Taihei Suzuki, Masayuki Iyoda, Kei Matsumoto, Yukihiko Wada, Yasutaka Yamamoto, Tomohiro Saito, Ken Iseri, Kei Hihara, Takanori Shibata, Showa Univ, Nephrology, Tokyo, JAPAN.

SP058

DUAL ROLE OF SDF-1/CXCL-12 IN PODOCYTE INJURY AND REGENERATION

Simone Romoli, Shrikant R. Mulay, Santhosh V. Kumar, Hans-Joachim Anders, Klinikum Univ Muenchen Medizinische Klinik und Poliklinik IV, Nephrologisches Zentrum, Munich, GERMANY.

SP059

CTGF SILENCING SUPPRESSES LYMPHANGIOGENESIS IN KIDNEY DISEASE

Hiroshi Kinashi, Helena M. Kok, Lucas L. Falke, Roel Broekhuizen, Tri Q. Nguyen, Roel Goldschmeding, Univ Medical Center Utrecht, Pathology, Utrecht, NETHERLANDS.

SP060

DETECTION OF GLOMERULAR CD80 (B7-1) MRNA BY QRT-PCR AND ON PODOCYTES BY IMMUNOSTAINS ON PARAFFIN EMBEDDED BIOPSIES WITH FSGS

Jan U. Becker¹, Clemens L. Bockmeyer², ¹Univ Hosp Cologne, Inst Pathology, Hannover, GERMANY, ²Univ Hosp Erlangen, Dept Nephropathology, Erlangen, GERMANY.

SP061

TRANSIENT INCREASE IN CD39 AMELIORATES ACUTE RENAL INJURY WHEREAS CHRONIC INCREASE IN CD39 EXACERBATES RENAL FIBROSIS AFTER ISCHEMIA REPERFUSION INJURY: EVIDENCE FOR A PROFIBROTIC ACTION OF CHRONICALLY ELEVATED ADENOSINE LEVEL

Veena Roberts^{1,2}, Bo Lu¹, Peter J. Cowan¹, Karen M. Dwyer^{1,2}, Duncan J. Campbell^{2,3}, ¹St Vincent's Hosp, Immunology Research Centre, Melbourne, AUSTRALIA, ²Univ Melbourne, Dept Medicine, Melbourne, AUSTRALIA, ³St Vincent's Inst, Molecular Cardiology, Melbourne, AUSTRALIA.

SP062

CD2AP PHOSPHORYLATION ON TYROSINE Y10 IS IMPORTANT FOR MAINTENANCE OF THE SLIT DIAPHRAGM

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SP063

ELUCIDATING THE MECHANISM OF HYPOXIA-INDUCIBLE FACTOR 1 (HIF-1) REGULATION IN KIDNEY

Junna Yamaguchi, Tetsuhiro Tanaka, Nobuaki Eto, Masaomi Nangaku, Univ Tokyo Graduate School Medicine, Div Nephrology and Endocrinology, Tokyo, JAPAN.

SP064

ROLE OF PROSTAGLANDIN E2 RECEPTOR EP4 IN NEPHROTOXIC SERUM NEPHRITIS

Ida Aringer¹, Alexander H. Kirsch¹, Katharina Artinger¹, Corinna Schabhüttl¹, Katharina Jandl², Andrijana Kozina³, Philipp Eller⁴, Alexander R. Rosenkranz¹, Ákos Heinemann², Kathrin Eller¹, ¹Medical Univ Graz, Div Nephrology, Graz, AUSTRIA, ²Medical Univ Graz, Inst Experimental and Clinical Pharmacology, Graz, AUSTRIA, ³Medical Univ Graz, Inst Molecular Biology and Biochemistry, Graz, AUSTRIA, ⁴Medical Univ Graz, Div Angiology, Graz, AUSTRIA.

SP065

THERAPEUTIC EFFECT OF GEVOKIZUMAB, AN ANTI-IL1 β MAB, IN A MOUSE MODEL OF ANTI-GBM GLOMERULONEPHRITIS

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SP066

CONDITIONED MEDIA FROM HUMAN MESENCHYMAL STEM CELLS CONTRIBUTE TO RENAL REPAIR IN ANTI-GBM GLOMERULONEPHRITIS IN WKY RATS.

Ken Iseri, Masayuki Iyoda, Kei Matsumoto, Yukihiko Wada, Taihei Suzuki, Yasutaka Yamamoto, Tomohiro Saito, Kei Hihara, Takanori Shibata, Div Nephrology, Dept Medicine Showa Univ School Medicine, Tokyo, JAPAN.

SP067

TRANSFUSED M2 MACROPHAGES AMELIORATE RENAL INJURY IN MURINE NEPHROTOXIC SERUM NEPHRITIS
Qiuna Du, Naotake Tsuboi, Yutaka Sugiyama, Seiichi Matsuo, Shoichi Maruyama, Nagoya Univ Graduate School Medicine, Nephrology, Nagoya, JAPAN.

SP068

PROTEOMIC ANALYSIS OF TUBULAR TISSUE IN EARLY RENOVASCULAR HYPERTENSION
Kenneth Finne¹, Sabine Leh^{2,1}, Trude Skogstrand^{3,4,1}, Heidrun Vethe¹, Olav Tenstad³, Frode Berven^{3,5}, Andreas Scherer⁶, Hans-Peter Marti¹, Bjørn Egil Vikse^{7,1,4}, 1Univ Bergen, Dept Clinical Medicine, Bergen, NORWAY, 2Haukeland Univ Hosp, Dept Pathology, Bergen, NORWAY, 3Univ Bergen, Dept Biomedicine, Bergen, NORWAY, 4Haukeland Univ Hosp, Dept Medicine, Bergen, NORWAY, 5Univ Bergen, Dept Neurology, Bergen, NORWAY, 6Spheromics, Spheromics, Kontiolahti, FINLAND, 7Haugesund Hosp, Dept Medicine, Haugesund, NORWAY.

SP069

COMPARATIVE EXPRESSION OF PAX 2 AND OCT 4 IN FETAL, NORMAL ADULT AND GLOMERULONEPHRITIC KIDNEYS

Gordana Petrushevska¹, Rubens Jovanovic¹, Ladislava Grchevska², Slavica Kostadinova-Kunovska¹, 1Inst Pathology, Fac Medicine, Univ Sts. Cyril and Methodius, Skopje, F.Y.R. OF MACEDONIA, 2Clinical Center Mother Theresa, Univ Sts. Cyril and Methodius, Dept Nephrology, Skopje, F.Y.R. OF MACEDONIA.

SP070

E. COLI O104:H4 INDUCED HUS-OUTBREAK IN GERMANY 2011: SYMPTOMS AND CLINICAL COURSE
Jan Beneke¹, Jan Kielstein¹, Hermann Haller¹, Rolf A. K. Stahl², Jan Menne¹, 1Hannover Medical School, Nephrology and Hypertension, Hannover, GERMANY, 2Univ Medical Centre Hamburg-Eppendorf, Nephrology, Hamburg, GERMANY

SP071

PEPSTATIN A IMPROVES RENAL FIBROSIS BY IMPAIRING UPA LYSOSOMAL RECYCLING
Christopher Fox¹, Rachel Howarth¹, Krystena Callaghan¹, Katrina M. Wood², Fiona Oakley¹, Neil Sheerin¹, Anna Moles¹, 1Newcastle Univ, Inst Cellular Medicine, Newcastle Upon Tyne, UK, 2Royal Victoria Infirmary, Dept Cellular Pathology, Newcastle Upon Tyne, UK.

SP072

PROGNOSTIC VALUE OF PRESEPSIN IN PREDICTING ADVERSE RENAL OUTCOMES AND DEATH IN CARDIO-SURGICAL PATIENTS

Alessandra Brocca¹, Grazia Maria Virzi¹, Maria Jimena Muciño-Bermejo¹, Davide Giavarina², Tommaso Hinna Dane-si³, Maria Rosa Carta², Loris Salvador³, Claudio Ronco⁴, 1International Renal Research Inst Vicenza (IRRIV), Nephrology, Dialysis and renal transplantation, Vicenza, ITALY, 2S. Bortolo Hosp, Clinical Chemistry and Haematology Lab, Vicenza, ITALY, 3S. Bortolo Hosp, Cardiac Surgery, Vicenza, ITALY, 4S. Bortolo Hosp, Nephrology, Dialysis and renal transplantation, Vicenza, ITALY.

SP073

INHIBITING K-RAS WITH ANTISENSE OLIGONUCLEOTIDES IN THE PERI-AKI PERIOD REDUCES LONG-TERM PROGRESSION TO CKD IN ARISTOLOCHIC ACID NEPHROPATHY

Sujit K. Saha, Bruce M. Hendry, Claire S. Sharpe, King's College London, Renal Science, London, UK.

SP074

TERTIARY LYMPHOID ORGANS FORM DURING THE LONG TERM COURSE OF MURINE GLOMERULONEPHRITIS
Corinna Schabhüttl¹, Alexander H. Kirsch¹, Katharina Artinger¹, Ida Aringer¹, Alexander R. Rosenkranz¹, Philipp Eller², Kathrin Eller¹, 1Medical Univ Graz, Div Nephrology, Graz, AUSTRIA, 2Medical Univ Graz, Div Angiology, Graz, AUSTRIA.

SP075

ELUCIDATION OF THE MECHANISM OF TUBULO-INTERSTITIAL INJURY IN CHRONIC KIDNEY DISEASE BY USE OF NEWLY DEVELOPED CHRONIC RENAL ISCHEMIA MODEL

Fujii Kentaro, Miyashita Kazutoshi, Sato Masaaki, Hagiwara Aika, Inoue Hiroyuki, Hayashi Koichi, Itoh Hiroshi, Keio Univ, Internal Medicine, Tokyo, JAPAN.

SP076

IG G4 RELATED DISEASE: A WIDE SPECTRUM OF DISEASE OF NEPHROLOGICAL INTEREST

Marco Quaglia¹, Cristina Bozzola², Claudio Musetti¹, Cristina Izzo¹, Angelo Nappo¹, Guido Merlotti¹, Renzo Boldorini², Piero Stratta¹, 1Univ Eastern Piedmont, Dept Translational Medicine, Nephrology and Kidney Transplant Unit, Novara, ITALY, 2Univ Eastern Piedmont, Dept Health Sciences, Pathology Unit, Novara, ITALY.

SP077

INFLUENCE OF VASCULAR LESIONS IN RENAL BIOPSY IN ANTINEUTROPHIL CYTOPLASMIC ANTIBODY ASSOCIATED GLOMERULONEPHRITIS

Imane Guermah¹, Ana Gonzalez¹, Dolores Lopez², Alba Hernandez², M. Isabel Navarro¹, Assumpta Serra¹, Helena Marco¹, Josep Bonet¹, 1Hosp Univ Germans Trias i Pujol, Nephrology Dept, Badalona, SPAIN, 2Hosp Univ Germans Trias i Pujol, Pathology Dept, Badalona, SPAIN.

Posters



SP078

CLC5 AND MEGALIN/CUBILIN COMPLEX IN HUMAN MESANGIAL CELLS: A POSSIBLE ROLE IN PROTEIN UPTAKE

Lisa Gianesello, Giovanna Priante, Monica Ceol, Franca Anglani, Dorella Del Prete, Div Nephrology, Dept Medicine, DIMED, Padua, ITALY.

SP079

CD44 EXPRESSION IN SERUM AND KIDNEY CORRELATES WITH DISEASE ACTIVITY IN LUPUS NEPHRITIS

Tak Mao Chan, Kin Yi Au, Xiaoxu Ma, Wan Wai Tse, Mel Chau, Susan Yung, Univ Hong Kong, Medicine, Hong Kong, HONG KONG.

SP080

DIETARY INTAKE OF HIGH CALORIES AND HIGH PHOSPHATE PROMOTES RENAL LESIONS IN RATS

Ana Isabel Raya^{1,2}, Rafael Rios^{1,2}, Carmen Pineda^{1,2}, Ignacio Lopez^{1,2}, Mariano Rodriguez², Escolastico Aguilera^{1,2}, 1Univ Cordoba, Animal Medicine and Surgery, Cordoba, SPAIN, 2IMIBIC, Inst Maimónides de Investigación Biomédica, Cordoba, SPAIN.

SP081

MCP-2/CCR8 AXIS IS ACTIVATED IN EXPERIMENTAL RENAL AND VASCULAR INFLAMMATION.

Macarena Orejudo¹, Raul R. Rodrigues-Diez¹, Ana B. Garcia-Redondo¹, Matilde Alique¹, Jesus Egido², Rafael Selgas³, Marta Ruiz-Ortega¹, 1Autonoma Univ Madrid, Nephrology, Madrid, SPAIN, 2Inst IIS-Fundación Jiménez Díaz, Nephrology, Madrid, SPAIN, 3IDIPAZ, Nephrology, Madrid, SPAIN.

SP082

HIGH THROUGHPUT PYROSEQUENCING ANALYSIS OF UREMIC TOXINS PRODUCING GUT MICROBIOTA

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SP083

TGF-BETA 1 RELEASE FROM PTEC IS STIMULATED BY GALACTOSE-DEFICIENT POLYMERIC IGA1

Chee Kay Cheung, Saarah Bashir, Karen Molyneux, Nigel Brunskill, Jonathan Barratt, Univ Leicester, Dept Infection, Immunity and Inflammation, Leicester, UK.

SP084

CARDIOTROPININ-1 IS INVOLVED IN RENAL FIBROSIS DEVELOPMENT

Nuria Perretta-Tejedor^{1,2}, Jose M. Muñoz-Felix^{1,2}, Cristina Cuesta^{1,2}, Isabel Fuentes-Calvo^{1,2}, Nelida Eleno^{1,2}, Jose M. Lopez-Novoa^{1,2}, Carlos Martinez-Salgado^{1,2,3}, 1Univ Salamanca, Dept Physiology and Pharmacology, Salamanca, SPAIN, 2Biomedical Research Inst Salamanca, Cardiovascular and Renal Research, Salamanca, SPAIN, 3Inst Estudios Ciencias Salud Castilla y Leon (IECSCYL), Unidad Investigación, Hosp Univ Salamanca, Salamanca, SPAIN.

SP085

CHRONIC HYPERGLYCEMIA ACTIVATE AUTHOPHAGY THROUGH AN INCREASED K63 LINKED UBIQUITINATION: A CANDIDATE PATHOGENIC MECHANISM IN THE PROGRESSION OF TUBULAR DAMAGE IN DIABETIC NEPHROPATHY

Paola Pontrelli¹, Annarita Oranger¹, Francesca Conserva¹, Massimo Papale², Matteo Accetturo¹, Maria Teresa Rocchetti¹, Giuseppe Castellano¹, Anna Maria Di Palma¹, Salvatore Di Paolo³, Loreto Gesualdo¹, 1Univ Bari A. Moro, Dept Emergency and Organ Transplantation, Div Nephrology, Bari, ITALY, 2Univ Foggia, Dept Biomedicine, Nephrology Unit, Foggia, ITALY, 3Dimiticcoli Hosp, Nephrology Unit, Barletta (Bari), ITALY.

SP086

GLYCOSILATION PROFILE OF IMMUNOGLOBULIN G IN EARLY CHRONIC KIDNEY DISEASE

Clara Barrios^{1,2}, Jonas Zierer^{1,3}, Ivan Gudelj⁴, Jerko Štambuk⁴, Ivo Ugrina⁴, Eva Rodríguez², María José Soler², Tamara Pavić⁵, Mirna Šimurina⁵, Toma Keser⁵, Maja Pučić-Baković⁴, Massimo Mangino¹, Julio Pascual², Tim D Spector¹, Gordon Lauc^{4,5}, Cristina Menni¹, 1Kings College London, Dept Twins Research and Genetic Epidemiology, London, UK, 2Parc de Salut Mar, Nephrology, Barcelona, SPAIN, 3Inst Bioinformatics and Systems Biology, Helmholtz Zentrum, Bioinformatics and Systems Biology, Munchen, GERMANY, 4Genos Glycoscience Research Lab, Glycobiology Lab, Zagreb, CROATIA, 5Univ Zagreb, Pharmacy and Biochemistry, Zagreb, CROATIA.

SP087

DIFFUSION-WEIGHTED MAGNETIC RESONANCE IMAGING IN CHRONIC KIDNEY DISEASE

Katarzyna Sułkowska¹, Piotr Palczewski¹, Wojciech Szeszkowski², Damian Wójcik¹, Dorota Piotrowska-Kownacka¹, Agnieszka Furmarczyk-Zawiska³, Magdalena Durlik³, Marek Gołębiowski¹, 1Medical Univ Warsaw, 1 Dept Clinical Radiology, Warsaw, POLAND, 2Medical Univ Warsaw, 2 Dept Clinical Radiology, Warsaw, POLAND, 3Transplantation Inst, Dept Transplant Medicine and Nephrology, Warsaw, POLAND.

SATURDAY, MAY 30

SP088

ASSOCIATION STUDY OF INTELEUKIN 4, INTELEUKIN 10 AND TUMOR NECROSIS FACTOR A GENE POLYMORPHISMS WITH ACUTE KIDNEY TRANSPLANTATION REJECTION IN AN IRANIAN POPULATION

Sayed Mohammad Hossein Ghaderian^{1,2}, Mahmoud Parvin³, Mohsen Nafar⁴, Zohreh Khodaii⁵, Nastaran Mohammadi Ghahhari¹, Reza Akbarzadeh Najari⁶, Akram Sadat Tabatabaei Panah⁷, 1Shahid Beheshti Univ Medical Sciences, Urogenital Stem Cell Research Center (UGSCRC), Tehran, IRAN, 2Shahid Beheshti Univ Medical Sciences, Medical Genetics, Tehran, IRAN, 3Labaffi Nejad Medical Center, Shahid Beheshti Univ Medical Sciences, Pathology, Tehran, IRAN, 4Labaffi Nejad Hosp, Shahid Beheshti Univ Medical Sciences, Urology and Nephrology Research Center, Tehran, IRAN, 5Alborz Univ Medical Sciences, Dietary Supplements and Probiotic Research Center, Karaj, IRAN, 6Shahid Beheshti Univ Medical Sciences and Health Serv, Medical Genetics, Tehran, IRAN, 7Islamic Azad Univ, East Tehran Branch, Biology, Tehran, IRAN.

SP089

END-STAGE RENAL DISEASE ASSOCIATED WITH METABOLIC SYNDROME: A STUDY OF BIOMARKERS UTILIZING BIOCHIP ARRAY PROFILING METHODS

Vinod Bansal¹, Debra Hoppensteadt², Daneyal Syed², Schuhaarazad Abro², Syed Ahmad², Jawed Fareed², 1Loyola Univ Medical Center, Nephrology, Maywood, IL, 2Loyola Univ Medical Center, Pathology, Maywood, IL.

SP090

THE LYSINE METHYLTRANSFERASE SETD7 IS CRITICAL FOR TGF B-1 DRIVEN FIBROSIS

Ian R. Logan¹, Victoria G. Shuttleworth¹, Luke Gaughan³, Loffia S. Nawafa¹, Neil S. Sheerin¹, 1Newcastle Univ, Inst Cellular Medicine, Newcastle upon Tyne, UK, 3Newcastle Univ, Northern Inst Cancer Research, Newcastle upon Tyne, UK.

SP091

PODOCYTES UPTAKE HEMOGLOBIN, INCREASING OXIDATIVE STRESS AND APOPTOSIS: IMPLICATION OF NRF2/HO-1 SIGNALING PATHWAY

Alfonso Rubio-Navarro¹, Juan Manuel Amaro-Villalobos¹, Maria Dolores Sanchez-Niño¹, Irene Buendía¹, Eduardo Gutierrez², Claudia Yuste³, Alberto Ortiz¹, Manuel Praga², Egidio Jesus¹, Juan Antonio Moreno¹, 1IIS-Fundación Jiménez Díaz, Madrid, Renal, Vascular and Diabetes Reserach Lab, Madrid, SPAIN, 2Hosp 12 de Octubre, Dept Nephrology, Madrid, SPAIN, 3Hosp Gregorio Marañón, Renal Unit, Madrid, SPAIN.

SP092

RED BLOOD CELLS FOUND IN THE URINE: PROPOSED DIAGNOSTIC PROTOCOLS TO UNVEIL THEIR ORIGIN

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SP093

RENAL INJURY IN NAFLD-NON ALCOHOLIC FATTY LIVER DISEASE

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ROLES OF ALPHA-TUBULIN IN RENAL TUBULAR EPITHELIAL CELL FOR CELL VIABILITY, PROLIFERATION, TISSUE REPAIR AND CRYSTAL ADHESION IN CALCIUM OXALATE KIDNEY STONE DISEASE

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SP095

COMPARATIVE EXPRESSION OF FIBROBLASTIC MARKERS IN THE INTERSTITIUM OF FETAL, NORMAL ADULT AND GLOMERULONEPHRITIC KIDNEYS

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COMMON PATTERNS OF GLOMERULAR EPITHELIAL CELLS IN HUMAN SECONDARY FSGS LESIONS

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PATHOLOGICAL FINDINGS OF PROTOCOL BIOPSY IN KIDNEY TRANSPLANT RECIPIENTS USING MTOR INHIBITOR

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UPREGULATION OF MIR-21-5P AND MIR-708-5P IN CELLULAR CRESCENTS OF IGA GLOMERULONEPHRITIS
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SP099

DISTRIBUTION OF GLOMERULAR DEPOSITS OF IGG SUBCLASSES IN PARAFFIN EMBEDDED RENAL BIOPSY SPECIMENS OF LUPUS NEPHRITIS AND IDIOPATHIC MEMBRANOUS NEPHROPATHY
Eiichi Sato^{1,2}, Tsukasa Nakamura^{2,1}, Mayuko Amaha², Mayumi Nomura², Daisuke Matsumura², Akiko Fujii¹, Yuko Ono¹, Yoshihiko Ueda¹, 1Dokkyo Medical Univ, Koshigaya Hosp, Dept Pathology, Koshigaya City, Saitama Prefecture, JAPAN, 2Shinmatsudo Central General Hosp, Div Nephrology, Dept Internal Medicine, Matsudo City, Chiba Prefecture, JAPAN.

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KERATINS AS NOVEL MARKERS OF RENAL EPITHELIAL CELL INJURY
Marios Papatotiriou^{1,2}, Sonja Djudaj^{3,2}, Roman D. Bülow³, Pavel Strnad⁴, Dimitrios S. Goumenos¹, Jürgen Floege², Peter Boor^{3,2}, 1Univ Hosp Patras, Dept Nephrology, Patras, GREECE, 2RWTH Univ Aachen, Dept Nephrology, Aachen, GERMANY, 3RWTH Univ Aachen, Inst Pathology, Aachen, GERMANY, 4RWTH Univ Aachen, Dept Gastroenterology, Aachen, GERMANY.

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PRO APOPTOTIC AND PRO INFLAMMATORY EFFECTS OF PLASMA OF PATIENTS WITH CARDIORENAL SYNDROME TYPE 1 ON HUMAN RENAL TUBULAR EPITHELIAL CELLS
Alessandra Brocca^{1,2}, Grazia Maria Virzi¹, Massimo de Cal¹, Giorgio Vescovo⁴, Claudio Ronco¹, 1S. Bortolo Hosp, Nephrology, Dialysis and Renal Transplantation, Vicenza, ITALY, 2Univ Padua, Medicine, Padova, ITALY, 4S. Antonio Hosp, Medicine, Padova, ITALY.

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ORAL TREATMENT WITH PBI-4050 REDUCES KIDNEY FIBROSIS
Lyne Gagnon, Martin Leduc, Brigitte Grouix, Lilianne Geerts, François Sarra-Bournet, William Gagnon, Alexandra Felton, Kathy Hince, Mikael Tremblay, Liette Gervais, Marie-Pier Cloutier, Frank Cesari, John Moran, Pierre Laurin, Pro-Metic BioSciences Inc., Biology, Laval, QC, CANADA.

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PROTECTION ROLE OF AUTOPHAGY IN ADVANCED GLYCATION END PRODUCT-INDUCED MESENTERIAL CELL INJURY
Chien-Ling Lee¹, Tien-Fong Lu², Chih Kang Chiang^{1,2,3}, Shing Hwa Liu², 1National Taiwan Univ Hosp, Internal Medicine, Taipei, TAIWAN, 2National Taiwan Univ, College Medicine, Graduate Inst Toxicology, Taipei, TAIWAN, 3National Taiwan Univ Hosp, Integrated Diagnostics & Therapeutics, Taipei, TAIWAN.

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PATTERN OF RENAL INJURIES AMONG PATIENTS OF HEPATITIS B AND C INFECTION.
Zara Nisar, Khyber Teaching Hosp, Nephrology, Peshawar, PAKISTAN.

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Chia-Chao Wu¹, Kuo-Cheng Lu², Yuh-Feng Lin³, 1Div Nephrology, Dept Medicine, Tri-Serv General Hosp, National Defense Medical Center, Taipei, TAIWAN, 2Dept Medicine, Cardinal Tien Hosp, School Medicine, Fu Jen Catholic Univ, New Taipei City, TAIWAN, 3Div Nephrology, Dept Medicine, Shuang-Ho Hosp, Taipei Medical Univ, Taipei, TAIWAN.

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LOW-DOSE PACLITAXEL AMELIORATES RENAL FIBROSIS BY SUPPRESSING TRANSFORMING GROWTH FACTOR- β 1 INDUCED PLASMINOGEN ACTIVATOR INHIBITOR1 SIGNALING CASCADE.
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TRANSFORMING GROWTH FACTOR- β 1 PROMOTES PODOCYTE MIGRATION THROUGH IMPAIRMENT OF INTEGRIN- β 1 GLYCOSYLATION BY MAP KINASES PATHWAY
Chien-An Chen¹, Yu-Chi Cheng², Jer-Ming Chang³, Hung-Chun Chen⁴, 1Sinlau Hosp, Tainan, Nephrology, Tainan, TAIWAN, 2Kaohsiung Medical Univ, Graduate Inst Medicine, Kaohsiung, TAIWAN, 3Kaohsiung Municipal Hsiao-Kang Hosp, Internal Medicine, Kaohsiung, TAIWAN, 4Kaohsiung Medical Univ Hosp, Nephrology, Kaohsiung, TAIWAN.

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ARISTOLOCHIC ACID INDUCES ENDOTHELIAL CELL TOXICITY AND VASCULAR DYSFUNCTION

Estelle Youl¹, Stéphanie Pochet¹, Joelle L. Nortier^{2,3}, Nathalie Labranche¹, Cécile Husson³, Eric De Prez³, Guy Berkenboom^{4,1}, Marie-Hélène Antoine³, ¹Univ Libre Bruxelles, Lab Physiology and Pharmacology, Brussels, BELGIUM, ²Erasmus Hosp, Nephrology, Brussels, BELGIUM, ³Univ Libre Bruxelles, Lab Experimental Nephrology, Brussels, BELGIUM, ⁴Erasmus Hosp, Cardiology, Brussels, BELGIUM.

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PRELIMINARY EVALUATION OF UNCONVENTIONAL T CELLS IN RENAL CELL CARCINOMA (RCC) PATIENTS.

Margherita Gigante¹, Giacomina De Tullio², Giuseppe Lucarelli¹, Pasquale Iacopino², Michele Battaglia¹, Attilio Guarini², Loreto Gesualdo², Elena Ranieri³, ¹Univ Bari, Dept Emergency and Organ Transplantation, Bari, ITALY, ²National Cancer Research Centre, Ist Tumori Giovanni Paolo II, Haematology Unit, Bari, ITALY, ³Univ Foggia, Dept Medical and Surgical Sciences, Foggia, ITALY.

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REDUCED URINARY ALDOSTERONE IN PRE-ECLAMPSIA, SUPERIMPOSED PRE-ECLAMPSIA COMPARED TO STANDARD- AND HIGH-RISK PREGNANT WOMEN

Hiten D. Mistry¹, Kate Bramham², Nicole Eisele¹, Bernhard Dick¹, Carolyn A. Gill², Lucilla Poston², Lucy C. ChapPELL², Markus G. Mohaupt¹, ¹Univ Bern, Nephrology, Hypertension and Clinical Pharmacology, Bern, SWITZERLAND, ²King's College London, Women's Health, London, UK.

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THE ROLE OF NCAM POSITIVE RENAL INTERSTITIAL CELLS IN DIFFERENT FORMS OF GLOMERULONEPHRITIS

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RENAL BIOPSY AND ITS POTENTIAL TO MODIFY TREATMENT IN THE ELDERLY - RESULTS OF A CENTER

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IMAGING FATTY KIDNEY USING PROTON MR SPECTROSCOPY: VALIDATION BY PORCINE KIDNEY BIOPSIES

Jacqueline T. Jonker¹, Paul de Heer², Evelien H. van Rossenberg¹, Marten A. Engelse¹, Trea C. M. Streefland³, Ton J. Rabelink¹, Andrew G. Webb², Patrick C. N. Rensen³, Hildo J. Lamb², Aiko P. J. de Vries¹, ¹Leiden Univ Medical Center, Nephrology, Leiden, NETHERLANDS, ²Leiden Univ Medical Center, Radiology, Leiden, NETHERLANDS, ³Leiden Univ Medical Center, Endocrinology, Leiden, NETHERLANDS.

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SECONDARY AMYLOIDOSIS WITH RENAL INVOLVEMENT AND HISTOPATHOLOGIC CORRELATION. LONG TERM FOLLOW-UP RESULTS

Zeynep Kendi Celebi¹, Saba Kiremitci², Bengi Ozturk³, Serkan Akturk¹, Siyar Erdogmus¹, Sim Kutlay¹, Sule Sengul¹, Gokhan Nergizoglu¹, Sehsuvar Erturk¹, Neval Duman¹, Kenan Ates¹, Arzu Ensari², Kenan Keven¹, ¹Ankara Univ School Medicine, Dept Nephrology, Ankara, TURKEY, ²Ankara Univ School Medicine, Dept Pathology, Ankara, TURKEY, ³Ankara Univ School Medicine, Dept Internal Medicine, Ankara, TURKEY.

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Tamer Sakaci, Tuncay Sahutoglu, Elbis Ahbap, Ekrem Kara, Taner Basturk, Yener Koc, Mustafa Sevinc, Feyza Bayraktar Caglayan, Cuneyt Akgol, Zuhal Atan Ucar, Arzu Ozdemir Kayalar, Abdulkadir Unsal, Sisli Hamidiye Etfal Educational and Research Hosp, Nephrology, Istanbul, TURKEY.

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NON DIABETIC RENAL DISEASE IN PATIENTS WITH TYPE 2 DIABETES MELLITUS

Ikram Mami, Amel Harzallah, Mariem Khadhar, Samia Barbouch, Hayet Kaaroud, Rim Goucha, Fethi Ben Hamida, Taieb Ben Abdallah, Charles Nicolle Hosp, Internal Medicine, Tunis, TUNISIA.

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ENDOCAN AS A BIOMARKER OF ENDOTHELIAL FUNCTION IN END STAGE RENAL DISEASE

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SUPAR AND OSTEOPOINTIN CIRCULATING LEVELS IN LUPUS NEPHRITIS: ARE THEY EARLY MARKERS OF PODOCYTE DAMAGE

Marco Quaglia¹, Claudio Musetti¹, Nausicaa Clemente², Annalisa Chiochetti², Umberto Dianzani², Piero Stratta¹, ¹Univ Eastern Piedmont, Dept Translational Medicine, Nephrology and Kidney Transplant, Novara, ITALY, ²Univ Eastern Piedmont, Dept Health Sciences, Lab Immunology, Novara, ITALY.

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CYCLOSPORIN A ACTS DIRECTLY ON PROXIMAL TUBULAR CELLS LEADING TO A PATHOGENIC PHENOTYPE

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CLINICAL FEATURES AND OUTCOMES OF FOCAL SEGMENTAL GLOMERULOSCLEROSIS PATHOLOGIC VARIANTS IN ADULT TURKISH PATIENTS

Elif Ruşen¹, Sibel Gulcicek², Serkan Feyyaz Yalın², Selma Alagöz², Meriç Oruç², Sinan Trabulus², Mehmet Rıza Altıparmak², Nurhan Seyahi², ¹Istanbul Univ Cerrahpasa Medical Fac, Internal Medicine, Istanbul, TURKEY, ²Istanbul Univ Cerrahpasa Medical Fac, Nephrology, Istanbul, TURKEY.

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THE EFFECTS OF FIMASARTAN, A NEW ANGIOTENSIN RECEPTOR BLOCKER, ON THE RENAL OXIDATIVE STRESS AND FIBROSIS IN MICE WITH UNILATERAL URETERAL OBSTRUCTION

Seok Joon Shin¹, Sung Jun Kim¹, Byoung Geun Han², Hyung Wook Kim³, ¹Incheon St. Mary's Hosp, Catholic Univ Korea, Div Nephrology, Dept Internal Medicine, Incheon, KOREA, ²Yonsei Univ Wonju College Medicine, Div Nephrology, Dept Internal Medicine, Wonju, KOREA, ³St. Vincent's Hosp, Catholic Univ Korea, Div Nephrology, Dept Internal Medicine, Suwon, KOREA.

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CLINICAL VALUE OF PATHOLOGIC EXAMINATION OF NON-NEOPLASTIC KIDNEY IN PATIENTS WITH UPPER URINARY TRACT MALIGNANCIES

Jee Wan Wee¹, Sang Heon Lee¹, Eun Na Kim¹, Soon Hyo Kwon¹, Jin Seok Jeon¹, Dong Cheol Han¹, So-Young Jin², Won Jae Yang³, Hyunjin Noh¹, ¹Soon Chun Hyang Univ College Medicine, Internal Medicine, Seoul, KOREA, ²Soon Chun Hyang Univ College Medicine, Pathology, Seoul, KOREA, ³Soon Chun Hyang Univ College Medicine, Urology, Seoul, KOREA.

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THE ACCURACY OF ANTI-PHOSPHOLIPASE A2 RECEPTOR ANTIBODY USING ELISA METHOD IN THE DIAGNOSIS OF IDIOPATHIC MEMBRANOUS NEPHROPATHY

Dong Liu, Li Zhang, Yanna Dou, Chunyan Wang, Shuang Ma, Jing Xiao, Genyang Cheng, Zhangsuo Liu, Zhanzheng Zhao, Nephrology Center First Affiliated Hosp Zhengzhou Univ, Zhengzhou, CHINA.

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CALCIPHYLAXIS – A MULTI-INTERVENTIONAL TREATMENT REGIMEN INCLUDING VITAMIN K SUPPLEMENTATION MIGHT REDUCE MORTALITY IN CHRONIC KIDNEY DISEASE PATIENTS

Daniel A. Hochfellner¹, Barbara Binder², Werner Ribitsch¹, Jörg H. Horinal, Alexander R. Rosenkranz¹, Gernot Schilcher¹, ¹Clinical Div Nephrology, Dept Internal Medicine, Medical Univ Graz, AUSTRIA, ²Clinical Div General Dermatology, Dept Dermatology, Medical Univ Graz, AUSTRIA.

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Pallav Gupta, Sir Ganga Ram Hosp, Pathology, New Delhi, INDIA.

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CADHERIN 9 EXPRESSION IN THE INTERSTITIUM OF FETAL, NORMAL ADULT AND GLOMERULONEPHRITIC KIDNEYS

Slavica Kostadinova-Kunovska¹, Ladislava Grchevska², Rubens Jovanovic¹, Gordana Petrushevska¹, ¹Inst Pathology, Fac Medicine, Univ Sts. Cyril and Methodius, Skopje, F.Y.R. OF MACEDONIA, ²Clinical Center Mother Theresa, Dept Nephrology, Skopje, F.Y.R. OF MACEDONIA.

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THE OUTCOME OF CHRONIC INTERSTITIAL NEPHRITIS

David Navarro, Ana Carina Ferreira, Helena Viana, Fernanda Carvalho, Fernando Nolasco, Curry Cabral Hosp, Nephrology, Lisboa, PORTUGAL.

SATURDAY, MAY 30

**CLINICAL NEPHROLOGY
PRIMARY AND SECONDARY GLOMERULONEPHRITIS - 2**

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MASS SPECTROMETRY-BASED PROTEOMIC ANALYSIS IN RENAL AL AMYLOIDOSIS PROGNOSIS
Rosita Greco¹, Teresa Papalia¹, Antonio Quattiero², Antonella La Russa¹, Agata Mollica¹, Francesco Mollica¹, Renzo Bonofiglio², 1Annunziata Hosp, Dept Nephrology, Dialysis and Transplantation, Cosenza, ITALY, 2National Research Centre (NRC), Molecular Pathology, Cosenza, ITALY.

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STUDY INTO THE EFFECT OF AQUAPORIN-2 ON THE EFFICACY AND PREDICTED EFFECT OF TOLVAPTAN IN PATIENTS OF NEPHROTIC SYNDROME
Eiichi Sato^{1,2}, Tsukasa Nakamura^{2,1}, Mayuko Amaha², Mayumi Nomura², Daisuke Matsumura², Akiko Fujii¹, Yuko Ono¹, Yoshihiko Ueda¹, 1Dokkyo Medical Univ, Koshigaya Hosp, Dept Pathology, Koshigaya City, Saitama Prefecture, JAPAN, 2Shinmatsudo Central General Hosp, Div Nephrology, Dept Internal Medicine, Matsudo City, Chiba Prefecture, JAPAN.

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FABRY DISEASE - EARLY AND SEVERE PRESENTATION IN WOMEN CARRIERS
Thiago Lacerda Ataides, Valeria S. P. Veloso, Edna Regina S. Pereira, Mauri F. de Souza, Talita C. M. e Cunha, Marilia R. Guimaraes, Jordana E. Rezende, Mariana P. Veloso, Univ Federal Goias, Clinica Médica, Goiania, BRAZIL.

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EMPHYSEMATOUS PYELONEPHRITIS: RETROSPECTIVE ANALYSIS OF 15 CASES IN A SINGLE CENTER
Tabassum Samad¹, Mohammad A. Rahim², Mehruba A. Ananna², Tufael A. Chowdhury², Wasim M. Huq², Sarwar Iqbal², 1BIRDEM General Hosp, Nephrology, Dhaka, BANGLADESH, 2BIRDEM, Nephrology, Dhaka, BANGLADESH.

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FALSE-POSITIVE RESULTS OF CANCER ANTIGENS AS A RESULT OF ASCITES IN SEVERE NEPHROTIC SYNDROME?
Katarzyna Jakuszkó, Magdalena Krajewska, Hanna Augustyniak-Bartosik, Dagna Rukasz, Joanna Ogórkowska, Tomasz Gołębowski, Katarzyna Madziarska, Marian Klinger, Wrocław Medical Univ, Dept Nephrology and Transplantation Medicine, Wrocław, POLAND.

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DECREASED MICRORNA-155 EXPRESSION IS RELATED TO IGA NEPHROPATHY
Xuhua Mi, Wei Qin, West China Hosp Sichuan Univ, Nephrology, Chengdu, CHINA.

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PREDICTIVE VALUE OF ANTI-C REACTIVE PROTEIN ANTIBODIES IN LUPUS NEPHRITIS
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RENAL INVOLVEMENT IN SICKLE CELL DISEASE IN TRIBAL WESTERN INDIA
Mohan Patel^{1,2,3}, Vivek Kute¹, Praksh Ugale², Rajesh Valvi³, 1IKDRC-ITS, Nephrology and Transplantation, Ahmedabad, INDIA, 2Apollo Hosp, Nephrology, Nasik, INDIA, 3Civil Hosp, Medicine and Dialysis Unit, Nandurbar, INDIA.

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EVALUATION OF SERUM SPONDIN 2 LEVELS IN THE DIFFERENT ETIOLOGIES OF GLOMERULAR DISEASES
Serdar Kahvecioglu¹, Alparslan Ersoy², Yavuz Ayar², Metin Guclu³, Cuma Bulent Gul¹, Yasemin Ustundag⁴, Ibrahim Dogan¹, Abdulmecit Yildiz², 1Sevket Yilmaz Reserch and Training Hosp, Nephrology, Bursa, TURKEY, 2Uludag Univ Medical School, Nephrology, Bursa, TURKEY, 3Sevket Yilmaz Reserch and Training Hosp, Endocrinology, Bursa, TURKEY, 4Sevket Yilmaz Reserch and Training Hosp, Biochemistry, Bursa, TURKEY.

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PERSISTENT REDUCTION OF SERUM C3 AND LUPUS NEPHRITIS OUTCOME: A RETROSPECTIVE OBSERVATIONAL STUDY
Lucio Manenti, Maria Letizia Urban, Augusto Vaglio, Salvatore David, Azienda Osp Univ Parma, Nephrology, Parma, ITALY.

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PREDICTORS FOR OUTCOMES IN PATIENTS WITH ANCA-ASSOCIATED GLOMERULONEPHRITIS

Daniela Monova¹, Simeon Monov², Evgeniya Peneva¹, Radka Lasarova³, ¹Medical Inst, Dept Internal Diseases, Nephrology and Rheumatology, Sofia, BULGARIA, ²Medical Univ Sofia, Dept Rheumatology, Sofia, BULGARIA, ³Medical Inst, Dept Gastroenterology, Sofia, BULGARIA.

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LONG-TERM OUTCOMES OF IDIOPATHIC MEMBRANOUS NEPHROPATHY: A TWO-CENTRE EXPERIENCE

Nadia Sarween¹, Stuart Smith¹, Javeria Peracha¹, Daniela Farrugia², Mohammed A. Hameed², Paul Carmichael², Peter Hewins¹, ¹Univ Hosp Birmingham, Renal Medicine, Birmingham, UK, ²Royal Wolverhampton NHS Trust, Renal Medicine, Wolverhampton, UK.

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HISTOLOGICAL PATTERN OF PRIMARY GLOMERULONEPHRITIS IN A TERTIARY CARE HOSP BANGLADESH

Tabassum Samad¹, Wasim M. Huq², Mohammad A. Rahim², Sarwar Iqbal², ¹BIRDEM General Hosp, Nephrology, Dhaka, BANGLADESH, ²BIRDEM, Nephrology, Dhaka, BANGLADESH.

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THE DECREMENT OF HEMOGLOBIN CONCENTRATION WITH ANGIOTENSIN II RECEPTOR BLOCKER TREATMENT IS CORRELATED WITH THE REDUCTION OF ALBUMINURIA IN NON-DIABETIC HYPERTENSIVE PATIENTS: POST-HOC ANALYSIS OF ESPECIAL TRIAL

Chun Soo Lim¹, Jung Nam An¹, Jin Ho Hwang², Ho Jun Chin³, Dong Ki Kim⁴, ¹Seoul National Univ Boramae Medical Center, Dept Internal Medicine, Seoul, KOREA, ²Chung-Ang Univ Hosp, Internal Medicine, Seoul, KOREA, ³Seoul National Univ Bundang Hosp, Internal Medicine, Seong-Nam, KOREA, ⁴Seoul National Univ College Medicine, Internal Medicine, Seoul, KOREA.

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IS CIRCULATING SUPAR A POTENTIAL BIOMARKER OF LUPUS NEPHRITIS IN CHILDREN WITH NEPHROTIC PROTEINURIA?

Jolanta Soltysiak, Magdalena Silska-Dittmar, Danuta Ostalska-Nowicka, Maria Lewandowska-Stachowiak, Jacek Zachwieja, Poznan Univ Medical Sciences, Dept Pediatric Cardiology and Nephrology, Poland, POLAND

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THE DIFFERENT FACES OF ACUTE HAEMOLYTIC UREMIC SYNDROME

Ana Ávila, Eva Gavela, Asunción Sancho, Sandra Beltran, Julia Kanter, Luis Pallardó, Dr Peset Univ Hosp, Nephrology, Valencia, SPAIN.

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USEFULNESS OF RENAL BIOPSY ON THE ASSESSMENT OF TREATMENT RESPONSE TO INTRAVENOUS CYCLOPHOSPHAMIDE IN LUPUS NEPHRITIS

Gastón J. Pineiro¹, Pilar Arribabalaga¹, Manel Sole², Rosa M. Abellana³, Gerard Espinosa⁴, Ricard Cervera⁴, ¹Hosp Clinic Barcelona, Nephrology and Renal Transplant, Barcelona, SPAIN, ²Hosp Clinic Barcelona, Pathology, Biomedical Diagnostic Center, Barcelona, SPAIN, ³Univ Barcelona, Dept Public Health, Barcelona, SPAIN, ⁴Hosp Clinic Barcelona, Autoimmune Diseases, Barcelona, SPAIN.

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MODIFIED - 'MODIFIED PONTICELLI REGIMEN' - FOR IDIOPATHIC MEMBRANOUS NEPHROPATHY

Shankar Prasad Nagaraju¹, Rajeevalochana Parthasarathy¹, Ravindra A. Prabhu¹, Srinivas Kosuru¹, Dharshan Rangaswamy¹, Aswani Srinivas Mareddy¹, Mohit Madken¹, Sindhu Kaza¹, Srikanth p. Rao¹, Sindhura Lakshmi Koulmane Laxminarayana², Vasudeva Guddattu³, ¹Kasturba Medical College, Manipal Univ, Nephrology, Manipal, INDIA, ²Melaka Manipal Medical College, Manipal Univ, Pathology, Manipal, INDIA, ³Kasturba Medical College, Manipal Univ, Statistics, Manipal, INDIA.

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HEMATURIA AND LOW BACK PAIN - THINK OF NUTCRACKER SYNDROME

Michele Battista¹, Andrea Airoidi¹, Carlo Michelone¹, Claudio Musetti¹, Gabriele Guglielmetti¹, Marta Mora¹, Giuseppe Guzzardi², Piero Stratta¹, ¹Univ Eastern Piedmont, Dept Translational Medicine, Nephrology and Kidney Transplant Unit, Novara, ITALY, ²AOU Maggiore della Carità, SCDU Radiodiagnostica e interventistica, Novara, ITALY.

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CLINICAL VARIABILITY IN TREATMENT OF MINIMAL CHANGES DISEASE AND FOCAL SEGMENTAL GLOMERULOESCLEROSIS

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SATURDAY, MAY 30

SP148

RENAL RELAPSES ARE COMMON IN LUPUS NEPHRITIS

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ANTIGLOMERULAR BASEMENT MEMBRANE (ANTI-GBM) DISEASE SUCCESSFULLY TREATED WITH MYCOPHENOLATE MOPHETIL (MMF).

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RENAL BIOPSY DURING PREGNANCY: ABOUT FOURTEEN CASES

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AMELIORATION OF PREDNISOLONE ADVERSE EFFECTS BY RITUXIMAB TREATMENT IN ADULTS WITH STEROID-DEPENDENT NEPHROTIC SYNDROME.

Takashi Takei, Yuko Iwabuchi, Yoei Miyabe, Takahito Moriyama, Mitsuyo Itabashi, Kosaku Nitta, Tokyo Women's Medical Univ, Kidney Center, Medicine, Tokyo, JAPAN.

SP152

PRESENCE OF RENAL IMMUNOGLOBULIN G DEPOSITS IN NECROTIZING CRESCENTIC GLOMERULONEPHRITIS ASSOCIATED TO ANCA : A CLINICAL IMPACT ?

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IMMUNOGLOBULIN DEPOSITS IN GLOMERULI OF LUPUS MEMBRANOUS NEPHROPATHIES

Eduardo Jorge Duque de Sa Carneiro Filho, Alcino G. Pires, Leonardo Testagrossa, Denise M. A. Malheiros, Luis Yu, Cristiane B. Dias, Leticia B. Jorge, Viktoria Woronik, Univ São Paulo, Nephrology, São Paulo, BRAZIL.

SP154

INCREASED SERUM SOLUBLE LECTIN-LIKE LOW-DENSITY LIPOPROTEIN-1 RECEPTOR LEVEL IN IGA NEPHROPATHY PATIENTS

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TEMPORALLY CARDIOVASCULAR ADVERSE EVENT DURING RITUXIMAB INFUSION: A CASE REPORT

Laura Rivoli, Nicolino Comi, Elena Pelagi, Giuseppe Coppolino, Giorgio Fuiano, Magna Graecia Univ, Nephrology and Dialysis Unit, Catanzaro, ITALY.

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KIDNEY DISEASES AND RENAL BIOPSY A TEN YEAR EXPERIENCE

Domenico Ferrara, Amico ML., Valenza F., Lorito M.C., Visconti L., Visconti Giuseppe, Hosp Villa Sofia-Cervello, Nephrology, Palermo, ITALY.

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THE CLINICAL COURSE OF THE PATIENTS WITH IDIOPATHIC MEMBRANOUS NEPHROPATHY - REPORT FROM THE REFERENCE CENTRE

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CLINICO-PATHOLOGICAL CORRELATION AND OUTCOME IN IMMUNOGLOBULIN A NEPHROPATHY IN NORTH INDIA: IS IT DIFFERENT?

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THE INFLUENCE OF TREATMENT ON THE ASYMMETRIC DIMETHYLARGININE (ADMA) PLASMA LEVEL, BIO-CHEMICAL PARAMETERS, BLOOD PRESSURE IN PATIENTS WITH NONDIABETIC PROTEINURIA

Zbigniew Heleniak¹, Ewa Aleksandrowicz², Leszek Bieniaszewski³, Zbigniew Zdrojewski⁴, Boleslaw Rutkowski¹,
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SP160

HISTOPATHOLOGICAL CLASSIFICATION FOR THE PREDICTION OF RENAL OUTCOME IN CRESCENTIC GLOMERULONEPHRITIS

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PREDICTORS OF RENAL SURVIVAL IN ANCA ASSOCIATED VASCULITIS. VALIDATION OF A HISTOPATHOLOGICAL CLASSIFICATION SCHEMA.

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THE USEFULNESS OF COMPUTED TOMOGRAPHY IN PATIENTS WITH APN

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MESANGIAL IGG DEPOSITION AND RENAL OUTCOME IN IGA NEPHROPATHY: IS THERE A CONNECTION?

Gabriel Stefan^{1,2}, Simona Hildegard Stancu^{1,2}, Adrian Dorin Zugravu^{1,2}, Eugen Mandache³, Andrei Capitanescu¹, Gabriel Mircescu^{1,2}, 1Dr Carol Davila Teaching Hosp Nephrology, Nephrology, Bucharest, ROMANIA, 2Carol Davila Univ Medicine and Pharmacy, Nephrology, Bucharest, ROMANIA, 3Dr Carol Davila Teaching Hosp Nephrology, Pathology, Bucharest, ROMANIA.

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ANCA ASSOCIATED GLOMERULONEPHRITIS WITH IMMUNOGLOBULIN DEPOSITION

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POST INFECTIOUS GLOMERULONEPHRITIS WITH CRESCENTS IN ADULTS: A SINGLE CENTRE EXPERIENCE

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LONG TERM LOW DOSE OF ACTH IN A CASE OF MEMBRANOUS NEPHROPATHY

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RENAL DISEASE IN MULTIPLE MYELOMA

Amina Izem, Kawtar Mabrouk, Gislain Imangué Okouango, Naoufal Mtioui, Selma Khayat, Mohamed Zamd, Ghislaine Medkouri, Mohamed Benganem, Benyouness Ramdani, Univ Hosp Ibn Rochd, Dept Nephrology, Casablanca, MOROCCO.

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FACTORS ASSOCIATED WITH RENAL AND PATIENT SURVIVAL IN WEGENER GRANULOMATOSIS

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CEREBRAL VASCULITIS IN RAPIDLY PROGRESSIVE GLOMERULONEPHRITIS

Hajji Meriam¹, Barbouch Samia¹, Harzallah Ame¹, Gorsane Imen¹, Aouadia Raja¹, Kaaroud Hayet¹, Ben Hamida Fathi², Ben Abdelghani Khaoula¹, Ben Abdelghani Khaoula¹, Ben Abdallah Taieb¹, 1Charles Nicolle Hosp, Nephrology, Tunis, TUNISIA, 2Charles Nicolle Hosp, Kidney Disease Research Lab (LR00SP01), Tunis, TUNISIA.

SP170

SPECTRUM OF RENAL DISEASE IN A COHORT OF HIV INFECTED ANTIRETROVIRAL NAÏVE PATIENTS
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MORTALITY AND RENAL PROGNOSIS OF ANCA-ASSOCIATED RENAL VASCULITIS: RETROSPECTIVE ANALYSIS OF 42 CASES IN THE REAL LIFE OF A NEPHROLOGY DEPARTMENT
Thierry Krummell¹, Antoine Garstka², Eric Prinz¹, Dorothée Bazin-Kara¹, Claire Borni-Duval¹, Emmanuelle Charlin¹, Thierry Hannedouche¹, 1CHU Strasbourg, Nephrology, Strasbourg, FRANCE, 2Clinique Sainte Anne, Nephrology, Strasbourg, FRANCE.

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RISK FACTORS ASSOCIATED WITH VENOUS THROMBOEMBOLIC EVENTS IN PATIENTS WITH IGA NEPHROPATHY AND NEPHROTIC SYNDROME: A PROSPECTIVE OBSERVATIONAL STUDY
Gener Ismail, Andreea Andronesi, Raluca Bobeica, Roxana Jurubita, Simona Ioanitorescu, Fundeni Clinical Inst, Nephrology, Bucharest, ROMANIA.

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INCREASED NEUTROPHIL TO LYMPHOCYTE RATIO (NLR) IS A SIGN OF DISEASE ACTIVITY IN SYSTEMIC LUPUS ERYTHEMATOSUS PATIENTS WITH RENAL INVOLVEMENT
Yusuf Bilen¹, Erdem Cankaya², Nurhan Bilen³, Mustafa Keles⁴, Abdullah Uyanık², Fuat Erdem¹, 1Atatürk Univ, Hematology, Erzurum, TURKEY, 2Atatürk Univ, Nephrology, Erzurum, TURKEY, 3Atatürk Univ, Internal Medicine, Erzurum, TURKEY, 4Mevlana Univ, Nephrology, Konya, TURKEY.

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EPIDEMIOLOGICAL REVIEW OF KIDNEY BIOPSY DURING 30 YEARS – SINGLE CENTER EXPERIENCE
Petar S. Djuric¹, Aleksandar Jankovic¹, Milos Mitrovic¹, Jelena Tomic Dragovic¹, Jasmina Lipkovska Markovic², Gordana Basta Jovanovic², Danica Vujic¹, Jovan Ikonovski¹, Nada Dimkovic^{1,3}, 1Zvezdara Univ Medical Center, Clinical Dept Renal Diseases, Belgrade, SERBIA, 2Medical Fac, Belgrade Univ, Inst Pathology, Belgrade, SERBIA, 3Medical Fac, Belgrade Univ, Internal Medicine, Belgrade, SERBIA.

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ACUTE INTERSTITIAL NEPHRITIS: REVIEW OF CASES DOCUMENTED BY RENAL BIOPSY
Carolina Belino, Ana Ventura, Ana Marta Gomes, Clara Almeida, João Fernandes, Hosp Center Vila Nova de Gaia e Espinho, Nephrology, Vila Nova de Gaia, PORTUGAL.

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CANDIDA INFECTIONS IN THE SYSTEMIC LUPUS ERYTHEMATOSUS
Hajji Meriam¹, Harzallah Amel¹, Gorsane Imen¹, Kaaroud Hayet¹, Ben Hamida Fathi², Barbouch Samia¹, Ben Abdallah Taieb¹, 1Charles Nicolle Hosp, Nephrology, Tunis, TUNISIA, 2Charles Nicolle Hosp, Renal Pathology Research Lab (LR00SP01), Tunis, TUNISIA.

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MINIMAL CHANGE NEPHROTIC SYNDROME, WITH AND WITHOUT MESANGIAL IGA DEPOSITS: RESPONSE TO TREATMENT AND RELAPSE RATE
Ladislava Grchevska¹, Gordana Petrushevska², 1Fac Medicine, Nephrology, Skopje, F.Y.R. OF MACEDONIA, 2Fac Medicine, Pathology, Skopje, F.Y.R. OF MACEDONIA.

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PODOCYTURIA IN FABRY DISEASE IS ELEVATED IN UNTREATED VS TREATED ADULT PATIENTS AND DOES NOT CORRELATE WITH PROTEINURIA OR RENAL FUNCTION
Hernan Trimarchi¹, Romina Canzonieri², Amalia Schiel², Juan Politei³, Jose Andrews¹, Mariano Forrester¹, Mirta Alonso², Fernando Lombi¹, Vanesa Pomeranz¹, Alejandra Karl¹, Tatiana Rengel¹, Alexis Muryan², Elsa Zotta⁴, 1Hosp Britanico Buenos Aires, Nephrology, Buenos Aires, ARGENTINA, 2Hosp Britanico Buenos Aires, Biochemistry, Buenos Aires, ARGENTINA, 3Fundación Estudio Enfermedades Neurometabólicas, Lab Neuroquímica Dr. Na Chamoles, Buenos Aires, ARGENTINA, 4Fac Medicina, Univ Buenos Aires, Buenos Aires, ARGENTINA.

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INTRARENAL VASCULARIZATION IN SYSTEMIC SCLEROSIS; CORRELATION WITH NAILFOLD CAPILLAROSCOPY
Alexandru E. Caraba¹, Corina M. Serban², Romulus Z. Timar², Ioan Romosan², 1Univ Medicine and Pharmacy, Internal Medicine, Timisoara, ROMANIA, 2Univ Medicine and Pharmacy Victor Babes Timisoara, Romania, Internal Medicine, Timisoara, ROMANIA.



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TWO YEARS FOLLOW-UP OF ANTIPROTEINURIC EFFECT OF ADDITION OF EPLERENONE TO ACE INHIBITORS OR ARBS IN NO NEPHROTIC GLOMERULAR DISEASES.

Marta Arroyo¹, Jose Luis Merino², Beatriz Espejo², Blanca Bueno², Yésika Amézquita², Patricia Domínguez², Vicente Paraiso², 1Hosp U del Henares, Internal Medicine, Coslada. Madrid, SPAIN, 2Hosp U del Henares, Nephrology, Coslada. Madrid, SPAIN.

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INDEPENDENT DETERMINANTS OF DROPOUT RATE IN PATIENTS WITH IGA-N, RETROSPECTIVE COHORT STUDY

Mayuko Hanai, Kiyomi Koike, Kei Fukami, Ayako Fujimi-Hayashida, Seiji Ueda, Seiya Okuda, Kurume Univ School Medicine, Div Nephrology, Kurume, JAPAN.

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PLASMA EXCHANGE AND OUTCOMES IN RENAL VASCULITIS OUR EXPERIENCE

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SP183

THE EFFECT OF CALCINEURIN INHIBITORS IN INDUCTION AND MAINTENANCE TREATMENT OF LUPUS NEPHRITIS: SYSTEMATIC REVIEW AND META-ANALYSIS

Wei Qin, Lichuan Yang, West China Hosp Sichuan Univ, Nephrology, Chengdu, CHINA.

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CLINICAL COURSE OF RAPIDLY PROGRESSIVE GLOMERULONEPHRITIS - A CROATIAN REFERRAL CENTRE EXPERIENCE

Ivana Vukovic Lela¹, Mirjana Ćorić², Ljiljana Fodor¹, Mario Laganovic¹, Vedran Premuzic¹, Zivka Dika¹, Jelena Kos¹, Marijana Zivko¹, Margareta Fistrek Prilic¹, Tajana Vrkic-Zeljko¹, Sandra Karanovic¹, Ana Vrdoljak¹, Ema Ivandic¹, Lea Katalinic¹, Bojan Jelakovic¹, 1Univ Hosp Centre Zagreb, School Medicine Univ Zagreb, Dept Nephrology, Art. Hypertension, Dialysis and Transplantation, Zagreb, CROATIA, 2Univ Hosp Centre Zagreb, School Medicine Univ Zagreb, Dept Pathology, Zagreb, CROATIA.

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EVALUATION OF KIDNEY BIOPSY AND ASSOCIATED COMPLICATIONS: SINGLE CENTER EXPERIENCE OF SIX YEARS

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ECULIZUMAB FOR TREATMENT OF RARE CUTANEOUS INVOLVEMENT IN ATYPICAL HEMOLYTIC UREMIC SYNDROME

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MEAN PLATELET VOLUME SIGNIFICANTLY DECREASE AT REMISSION PERIOD OF SLE PATIENTS WITH RENAL INVOLVEMENT

Erdem Çankaya¹, Yusuf Bilen², Nurhan Bilen³, Abdullah Uyanık¹, Mustafa Keleş⁴, 1Atatürk Univ, Nephrology, Erzurum, TURKEY, 2Atatürk Univ, Hematology, Erzurum, TURKEY, 3Atatürk Univ, Internal Medicine, Erzurum, TURKEY, 4Mevlana Univ, Nephrology, Konya, TURKEY.

AKI. CLINICAL

* SP188

EFFECT OF REMOTE ISCHEMIC PRECONDITIONING ON AKI INCIDENCE AND OUTCOMES FOLLOWING CARDIAC SURGERY: RESULTS OF A MULTI-CENTRE RANDOMISED CONTROLLED TRIAL

Chris Laing¹, Luciano Candilio², Richard Evans³, David P. Jenkins⁴, Shyam Kolvekar⁵, Rosemary Knight³, Gudrun Kunst⁶, Jennifer Nicholas³, John Pepper⁷, Andrew Ritchie⁸, Steven Robertson³, Maria Xenou⁵, Tim Clayton³, Derek M. Yellon⁹, Derek J. Hausenloy⁹, 1Royal Free London NHS Foundation Trust/UCL, Nephrology, London, UK, 2Univ College London, Inst Cardiovascular Science, London, UK, 3London School Hygiene and Tropical Medicine, Clinical Trials Unit, London, UK, 4Papworth Hosp, Cardiothoracic Surgery, Cambridge, UK, 5Univ College London Hosp, Cardiothoracic Surgery, London, UK, 6Kings College Hosp, Cardiac Anaesthesia, London, UK, 7Royal Brompton and Harefield NHS Foundation Trust, Cardiac Anaesthesia, London, UK, 8Essex Cardiothoracic Centre, Cardiothoracic Surgery, Basildon, UK, 9Univ College London, Hatter Cardiovascular Inst, London, UK.

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ASSOCIATION BETWEEN COMMUNITY PRESCRIBING OF ANTIHYPERTENSIVE DRUGS AND INCIDENCE RATES OF ACUTE KIDNEY INJURY IN THE UK

Kate Mansfield, Dorothea Nitsch, Helen McDonald, Krishnan Bhaskaran, Laurie Tomlinson, London School Hygiene and Tropical Medicine, Fac Epidemiology and Population Health, London, UK.

SP190

HIGH INCIDENCE OF FALSE POSITIVE RESULTS OF NGAL AS MARKER OF ACUTE RENAL FAILURE IN CHRONIC KIDNEY DISEASE PATIENTS: PROGRESSIVE EFFECT OF IMPAIRMENT IN GFR

Carlo Donadio, Univ Pisa, Clinical and Experimental Medicine, Pisa, ITALY.

SP191

THE EPIDEMIOLOGY OF ACUTE KIDNEY INJURY NOT REQUIRING DIALYSIS IN ENGLAND FROM 1998 TO 2013

Nitin V. Kolhe¹, Sally R. Wilkes², Andrew Muirhead³, Richard J. Fluck¹, Maarten W. Taal^{4,1}, 1Royal Derby Hosp, Renal Medicine, Derby, UK, 2Univ Nottingham, Div Rheumatology, Orthopaedics and Dermatology, Nottingham, UK, 3Derby City Council, Dept Public Health, Derby, UK, 4Univ Nottingham, Div Medical Sciences and Graduate Entry Medicine, Derby, UK.

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AUTOMATED DETECTION OF ACUTE KIDNEY INJURY IN ROUTINE HEALTHCARE

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PREVALENT USE OF RENIN-ANGIOTENSIN SYSTEM BLOCKADE IS ASSOCIATED WITH INCREASED RISK FOR ACUTE KIDNEY INJURY IN CRITICALLY ILL PATIENTS

Ji Yong Jung¹, Ae Jin Kim¹, Eul Sik Jung¹, Han Ro¹, Chungsik Lee², Jae Hyun Chang¹, Hyun Hee Lee¹, Wookyung Chung¹, 1Gachon Univ Gil Medical Center, Internal Medicine, Incheon, KOREA, 2Cheju Halla General Hosp, Internal Medicine, Jeju, KOREA.

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BACK-CALCULATING BASELINE CREATININE FOR THE DIAGNOSIS OF ACUTE KIDNEY INJURY IN SURGICAL PATIENTS

Felix Kork¹, Felix Balzer¹, Martin H. Bernardi¹, Joachim Jankowski², Claudia D. Spies¹, 1Charité Univ Medicine Berlin, Anaesthesiology and Intensive Care Medicine, Berlin, GERMANY, 2RWTH Aachen Univ, Inst Cardiovascular Research, Aachen, GERMANY.

SP196

DO PEOPLE 'THINK KIDNEYS'? A STUDY OF KNOWLEDGE LEVELS IN THE GENERAL POPULATION

Nicholas Selby, Annie Taylor, Ron Cullen, Peter Mills, Joan Russell, Karen Thomas, Richard J. Fluck, NHS England 'Think Kidneys' AKI Programme, UK Renal Registry, Southmead Hosp, Bristol, UK.

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COMPARISON OF INDIRECT CALORIMETRY AND PREDICTION EQUATIONS IN ESTIMATING THE RESTING ENERGY EXPENDITURE IN CRITICALLY ILL ACUTE KIDNEY INJURY PATIENTS

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ELECTRONIC CLINICAL DECISION SUPPORT FOR THE EARLY RECOGNITION AND MANAGEMENT OF ACUTE KIDNEY INJURY: QUALITATIVE EVALUATION OF END-USER EXPERIENCE

Mark Bevan¹, Andrew Heed², Neil S. Sheerin^{3,4}, Andrew Sims^{5,3}, David A. Price⁶, Nigel S. Kanagasundaram^{4,3}, ¹Northumbria Univ, School Health, Community & Education Studies, Newcastle upon Tyne, UK, ²Newcastle upon Tyne Hosp NHS Foundation Trust, Dept Pharmacy, Newcastle upon Tyne, UK, ³Newcastle Univ, Inst Cellular Medicine, Newcastle upon Tyne, UK, ⁴Newcastle upon Tyne Hosp NHS Foundation Trust, Renal Serv, Newcastle upon Tyne, UK, ⁵Newcastle upon Tyne Hosp NHS Foundation Trust, Regional Medical Physics, Newcastle upon Tyne, UK, ⁶Newcastle upon Tyne Hosp NHS Foundation Trust, Dept Infectious Diseases, Newcastle upon Tyne, UK.

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HYPERVOLEMIA AND ACUTE KIDNEY INJURY. EXTRACELULAR/INTRACELULAR RATIO AND PROGNOSIS. BIOIMPEDANCE ANALYSIS APPLICATION TO PREVENT HYPEREXPANSION.

Fco Javier Lavilla Royo¹, Guillermo Javier Posadas Pita², Maria José Molina¹, Nuria Garcia-Fernandez¹, Jose María Mora Gutierrez¹, Diana Lopez Espinosa¹, Pelayo Moiron¹, Paloma Leticia Martín¹, Pedro Errasti Goenaga¹, ¹Clínica Univ Navarra, Nephrology, Pamplona, SPAIN, ²Fac Medicina, Nephrology, Univ Navarra, SPAIN.

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CHRONIC KIDNEY DISEASE AND MORTALITY IN LONG-TERM SURVIVORS OF AN EPISODE OF ACUTE RENAL INJURY

Carlos E. Arias, Eva Rodriguez, Adriana Sierra, Sheila Bermejo, Carla Burballa, Alejandra Prada, Julio Pascual, Hosp del Mar, Nephrology, Barcelona, SPAIN.

SP201

INCREASED INCIDENCE OF ATRIAL FIBRILLATION IN PATIENTS WITH ACUTE KIDNEY INJURY AFTER CARDIAC SURGERY

Hong Jie Gabriel Tan¹, Weiling Liu¹, Sophia Tsong-Huey Chew², Lian Kah Ti³, ¹Yong Loo Lin School Medicine, Medicine, Singapore, SINGAPORE, ²Singapore General Hosp, Anaesthesiology, Singapore, SINGAPORE, ³National Univ Health System, Anaesthesiology, Singapore, SINGAPORE.

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ACUTE KIDNEY INJURY IN PATIENTS WITH PLASMODIUM VIVAX MALARIA: CLINICOHISTOPATHOLOGIC PROFILE

Kunal Gandhi, Vinay Malhotra, Rajesh Jhorawat, Dhananjai Agrawal, Pankaj Beniwal, Sawai Man Singh Hosp, Nephrology, Jaipur, INDIA.

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AN ACUTE KIDNEY INJURY EDUCATION PROJECT REACHING FROM SECONDARY CARE TO PRIMARY CARE

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SP204

CAN SERUM NEUTROPHIL GELATINASE ASSOCIATED LIPOCALIN PREDICT CONTRAST INDUCED ACUTE KIDNEY INJURY IN PATIENTS UNDERGOING COMPUTED TOMOGRAPHY?

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WIDER PERIOPERATIVE GLYCAEMIC FLUCTUATIONS INCREASES RISK OF POSTOPERATIVE ACUTE KIDNEY INJURY

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SP206

POLYPHARMACY IN THE ELDERLY IS ASSOCIATED WITH INCREASED MORTALITY AND ACUTE KIDNEY INJURY

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SP207

ACUTE KIDNEY INJURY SECONDARY TO TUBULOINTERSTITIAL NEPHROPATHY: HISTOLOGICAL DIAGNOSIS AND STEROID THERAPY WITH SUBANALYSIS IN THE ELDERLY.

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SP208

SELECTIVE PARENCHYMA CLAMPING DURING PARTIAL NEPHRECTOMY PROVIDES BETTER FUNCTIONAL OUTCOMES THAN TRADITIONAL VASCULAR CLAMPING

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RISK FACTORS FOR ACUTE KIDNEY INJURY AND 30-DAY MORTALITY AFTER LIVER TRANSPLANTATION

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SP210

NUTRITIONAL SUPPORT IN ADULT CRITICALLY ILL PATIENTS WITH ACUTE KIDNEY INJURY (AKI): CALORIE AND PROTEIN DELIVERY COMPARED TO CURRENT RECOMMENDATIONS

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SP211

ACUTE KIDNEY INJURY IN CIRRHOTIC PATIENTS UNDERGOING CONTRAST-ENHANCED COMPUTED TOMOGRAPHY

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SP212

DEVELOPING A SIMULATION-BASED TRAINING PROGRAMME IN RENAL EMERGENCY MEDICINE FOR MEDICAL TRAINEES

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SP213

RELATIONSHIP BETWEEN RECURRENCES OF ACUTE KIDNEY INJURY AND DEVELOPMENT OF CHRONIC KIDNEY DISEASE, CARDIOVASCULAR EVENTS AND MORTALITY

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SP214

SERUM CYSC PERFORMANCE ACCORDING TO FLUID BALANCE FOR AKI DIAGNOSTIC IN CRITICALLY ILL PATIENTS, A LONGITUDINAL APPROACH

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SP215

RENAL REPLACEMENT THERAPY AND OUTCOMES IN PATIENTS WITH ACUTE KIDNEY INJURY: MODALITY AND INTENSITY

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SP216

MICRONUTRIENT LOSS IN RENAL REPLACEMENT THERAPY FOR ACUTE KIDNEY INJURY

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SP217

IMPACT OF ON-PUMP CIRCULATION ON HEMATOLOGIC PARAMETERS OF PATIENTS WITH ACUTE KIDNEY INJURY AFTER OPEN HEART SURGERY

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SP218

LONG-TERM RENAL FUNCTION AFTER RECOVERY FROM DIALYSIS-REQUIRING ACUTE KIDNEY INJURY
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SP219

PROGNOSTIC VALUE OF BIOIMPEDANCE VECTOR ANALYSIS VERSUS CLINICAL CHARACTERISTICS IN PATIENTS WITH ACUTE DECOMPENSATION OF HEART FAILURE

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SP220

CARBONYL AND OXIDATIVE STRESS -A NEW LINK IN PATHOGENESIS OF TROPICAL AKI

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SP221

NGAL AND LONG TERM EVOLUTION FROM ACUTE KIDNEY INJURY:A PROSPECTIVE STUDY IN CRITICAL ILL PATIENTS

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SP222

REDUCTION IN ACUTE KIDNEY INJURY (AKI) STAGE IS A STRONG PREDICTOR OF SURVIVAL IN PATIENTS WITH HEPATORENAL SYNDROME TYPE-1 (HRS-1) TREATED WITH TERLIPRESSIN PLUS ALBUMIN OR ALBUMIN ALONE.

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SP223

THE USEFULNESS OF AN ELECTRONIC ACUTE KIDNEY INJURY (AKI) ALERT SYSTEM FOR EARLY DIAGNOSIS AND INTERVENTION IN HOSPISED PATIENTS WITH AKI

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SP224

PREVALENCE AND OUTCOMES OF CARDIORENAL INTERRELATIONS IN PATIENTS WITH ACUTE CARDIAC DISEASES

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SP225

RESCUE ULTRAFILTRATION IN ACUTE HEART FAILURE HOSPIZATIONS

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SP226

THE BURDEN, RISK FACTORS, AND PROGNOSIS OF ACUTE KIDNEY INJURY IN PATIENTS HOSPISED WITH BRONCHIECTASIS EXACERBATION

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SP227

LONG TERM OUTCOMES IN ACUTE KIDNEY INJURY PATIENTS RECEIVING CONTINUOUS RENAL REPLACEMENT THERAPY ON INTENSIVE CARE UNIT IN A LARGE TEACHING HOSP

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SP228

ELECTRONIC CLINICAL DECISION SUPPORT FOR THE EARLY RECOGNITION AND MANAGEMENT OF ACUTE KIDNEY INJURY: QUANTITATIVE EVALUATION OF OUTCOMES

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NEPHROTOXICITY CAUSED BY STAR FRUIT INGESTION IN 20 PATIENTS AND THEIR OUTCOME: AN EXPERIENCE FROM BANGLADESH

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SP230

RENAL OUTCOMES IN CRITICALLY ILL PATIENTS RECEIVING PROPOFOL OR MIDAZOLAM A PROPENSITY SCORING ANALYSIS

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SP231

INVESTIGATING AND MANAGING ACUTE KIDNEY – ARE WE GETTING IT RIGHT?

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SP232

IMPACT OF INGESTION PARAPHENYLENEDIAMINE (PPD) ON KIDNEY FUNCTION IN UPPER EGYPT

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COMPARISON OF CLINICAL CHARACTERISTICS OF PATIENTS WITH ACUTE KIDNEY INJURY AFTER INTRAVENOUS VERSUS INHALED COLISTIN THERAPY

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SP234

EFFECT OF NAFAMOSTAT MESILATE AS AN ANTICOAGULANT DURING CONTINUOUS RENAL REPLACEMENT THERAPY IN CRITICAL ILL PATIENTS

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SP235

A RISK-STRATIFIED PROTOCOL FOR CONTRAST- INDUCED ACUTE KIDNEY INJURY (CI-AKI) PREVENTION: A REPORT ON 1063 CASES FROM A SINGLE INST

Antonio Monteiro, Hosp Coração, Nephrology Serv, Campo Grande, BRAZIL.

SP236

ACUTE KIDNEY INJURY, SYSTEMIC INFLAMMATORY RESPONSE SYNDROME (SIRS) AND EARLY WARNING SCORES, RACKING UP THE MORTALITY RISK.

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SP237

DISCREPANCIES BETWEEN URINARY AND PLASMA NGAL CONCENTRATIONS IN PATIENTS ADMITTED TO THE MEDICAL INTENSIVE CARE

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AKI ALERTS: USING ADDITION OF SERUM BICARBONATE TO PREDICT OUTCOMES

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SP239

ACUTE KIDNEY INJURY ASSOCIATED TO INCREASED PLATELET ADHESION AND AGGREGATION IN CRITICALLY ILL CANCER PATIENTS

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SP240

PREDICTORS OF THE DEVELOPMENT OF ACUTE KIDNEY INJURY IN DENGUE VIRAL INFECTION; A RETROSPECTIVE STUDY

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SP241

OPTIMISING THE PERFORMANCE OF THE NATIONAL AKI WARNING ALGORITHM ACROSS A MULTI-LIMS NETWORK

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SP242

EVALUATION OF A NEW KINETIC ESTIMATED GLOMERULAR FILTRATION RATE (KEGFR) FOR THE PREDICTION OF POST-CARDIAC SURGERY ACUTE KIDNEY INJURY: THE AKINETIC STUDY

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SP243

DIVERGENT CHANGES IN SERUM CREATININE AND UREA IN SURVIVORS OF PROLONGED CRITICAL ILLNESS

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SP244

RENAL DYSFUNCTION IN HOSP PATIENTS. UTILITY OF AN ELECTRONIC ALERT SYSTEM. DETECT-H PROJECT.

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SP245

EPIDEMIOLOGY OF ACUTE KIDNEY INJURY IN RUSSIA: A REGISTRY DATA

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SP246

POSTOPERATIVE ILEUS IS AN IMPORTANT RISK FACTOR OF ACUTE KIDNEY INJURY IN PATIENTS UNDERGOING COLORECTAL SURGERY

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SP247

IMPROVING UNDERSTANDING AND RECOGNITION OF ACUTE KIDNEY INJURY AMONGST PATIENTS ON THE ACUTE MEDICAL TAKE

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THE IMPACT OF PREDICTORS ON THE LONG-TERM SURVIVAL OF DIALYSIS-REQUIRING ACUTE KIDNEY INJURY (AKI) PATIENTS

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SP249

PREVALENCE AND OUTCOMES IN COMMUNITY − ACQUIRED VERSUS HOSP − ACQUIRED ACUTE KIDNEY INJURY IN PATIENTS WITH DECOMPENSATED HEART FAILURE

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SP250

ACUTE KIDNEY INJURY AFTER transcatheter aortic valve implantation

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URIC ACID AND THE PREDICTION MODELS OF TUMOR LYSIS SYNDROME IN AML.

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SP252

DELTA NEUTROPHIL INDEX IS AN INDEPENDENT PREDICTOR FOR MORTALITY OF SEPTIC ACUTE KIDNEY INJURY PATIENTS TREATED WITH CONTINUOUS RENAL REPLACEMENT THERAPY

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SP253

A NEW STRATEGY TO REMOVE SERUM FREE LIGHT CHAINS(SFLC)IN PATIENTS WITH MULTIPLE MYELOMA (MM) AND ACUTE KIDNEY INJURY (AKI)

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USING AN ACUTE KIDNEY INJURY SCORE (AKIS) TO RISK STRATIFY EMERGENCY AND ELECTIVE SURGICAL PATIENTS.

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SP255

EXTENSIVE BILATERAL RENAL INFARCTION FOLLOWING STRENUOUS EXERCISE IN A YOUNG MALE ON ANABOLIC STEROIDS

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SP256

CHEST ULTRASOUND (US)AND CLINICAL CRITERIA TO DETECT AND MONITOR CARDIOPULMONARY COMPLICATIONS IN PATIENTS WITH ACUTE KIDNEY INJURY: A PILOT STUDY.

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Posters



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AKI AND DIALYSIS IN A LARGE COHORT OF ITALIAN ICU

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SP258

INFLUENCE OF CHANGING DEMOGRAPHICS ON SURVIVAL OF PATIENTS WITH MYELOMA MANAGED IN THE RENAL UNIT

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SP259

STILL A RARE CAUSE OF ACUTE KIDNEY INJURY WITH SEVERE HYDROELECTROLYTIC AND ACID-BASE DISORDERS: MCKITTRICK- WHEELOCK SYNDROME

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SP260

HEMORRHAGIC FEVER WITH RENAL SYNDROME - OUR EXPERIENCE

Marijana Petrovic, Katarina Obrenovic, Jelena Tadic, Dejan Pilcevic, Dragan Jovanovic, Djoko Maksic, Ljiljana Ignjatovic, Mirjana Mijuskovic, Military Medical Academy, Nephrology, Belgrade, SERBIA.

SP261

PREDICTORS OF LEPTOSPIROSIS SEVERITY: A COMPARATIVE STUDY BETWEEN PATIENTS ADMITTED TO WARD AND INTENSIVE CARE UNIT

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ACUTE CARDIO RENAL SYNDROME IN ELDERLY-INCIDENCE, RISK FACTORS, OUTCOME AND THE ROLE OF URINE NGAL AS ITS BIOMARKER

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SP263

REVIEW OF MORTALITY AND LONGTERM EFFECTS ON RENAL FUNCTION IN PATIENTS THAT RECEIVED CONTINUOUS RENAL REPLACEMENT THERAPY IN THE INTENSIVE CARE UNIT AT ANTRIM AREA HOSPITAL

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SP264

ASSOCIATION BETWEEN PHASE ANGLE AND MORTALITY RISK IN ACUTE KIDNEY INJURY PATIENTS.

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SP265

ACEI/ARB CAN DECREASE THE RISK OF CARDIORENAL SYNDROME TYPE I AND IN-HOSP MORTALITY

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SP266

PREVALENCE AND PROGNOSTIC VALUE OF CONTRAST-INDUCED ACUTE KIDNEY INJURY IN PATIENTS WITH PRIMARY PERCUTANEOUS INTERVENTION

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SP267

VALIDATING A SCORING TOOL TO PREDICT ACUTE KIDNEY INJURY (AKI) FOLLOWING CARDIAC SURGERY

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SP268

REDUCTION IN ACUTE KIDNEY INJURY (AKI) MORTALITY DATA WITH THE DEVELOPMENT OF A NOVEL AKI MANAGEMENT BUNDLE

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SP269

ANTIRETROVIRAL THERAPY-RELATED NEPHROTOXICITY IN HIV INFECTED PATIENTS WITH LOW BODY MASS INDEX OUTPATIENT FOLLOW-UP IN BRAZZAVILLE, CONGO

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SP270

IDENTIFICATION OF RISK FACTORS FOR ACUTE KIDNEY INJURY (AKI) IN PATIENTS ADMITTED TO HOSP AS A MEDICAL EMERGENCY: SINGLE CENTRE OBSERVATIONAL STUDY.

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SP271

METFORMIN ASSOCIATED LACTIC ACIDOSIS: CLINICAL PROFILING AND MANAGEMENT

Alessandra Moioli¹, Barbara Maresca¹, Andrea Manzione¹, Antonello Napoletano², Daniela Coclite², Nicola Pirozzi¹, Giorgio Punzo¹, Paolo Menè¹, ¹Sapienza Univ Rome, Dept Clinical and Molecular Medicine, Div Nephrology, Rome, ITALY, ²Italian National Inst Health, External Relation Office, Rome, ITALY.

SP272

CLINICAL CHARACTERISTICS IN CRITICALLY ILL PATIENTS OF ALCOHOLIC KETOACIDOSIS WITH ACUTE KIDNEY INJURY

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SP273

ATYPICAL HEMOLYTIC UREMIC SYNDROME SUCCESSFULLY TREATED WITH ECULIZUMAB

Thiago L. Ataides, Valeria S. P. Veloso, Edna Regina S. Pereira, Mauri F. de Souza, Marília R. Guimaraes, Jordana E. Rezende, Talita C. M. e Cunha, Mariana P. Veloso, Clayton S. Sousa, Univ Federal Goias, Clinica Médica, Goiania, BRAZIL.

SP274

ASSOCIATION BETWEEN ANEMIA AT DIAGNOSIS AND LONG-TERM RENAL PROGNOSIS IN POSTRENAL ACUTE KIDNEY INJURY PATIENTS: A MULTICENTER COHORT STUDY

Sho Sasaki¹, Hiroo Kawarazaki², Hideaki Shima³, Toshihide Naganuma⁴, Takeshi Hasegawa¹, Yugo Shibagaki², ¹Fukushima Medical Univ, Center Innovation Reseach for Communities and Clinical Excellence, Fukushima city, JAPAN, ²Saint-Marianna Univ, Div Nephrology and Hypertension, Kawasaki City, JAPAN, ³Osaka Medical College Hosp, Div Nephrology, Osaka, JAPAN, ⁴Osaka City Univ Hosp, Dept, Osaka City, JAPAN.

SP275

INCIDENCE AND RISK FACTORS FOR CONTRAST INDUCED ACUTE KIDNEY INJURY IN PATIENTS WITH SOLITARY KIDNEY

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SP276

A RARE CAUSE OF AKI - A CASE REPORT

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SP277

ACUTE RENAL FAILURE IN ONCOHAEMATOLOGICAL PATIENTS

Amina Izem, Kawtar Mabrouk, Khadija Assad, Naoufal Mtioui, Selma Khayat, Mohamed Zamd, Mohamed Benghanem, Benyouness Ramdani, Univ Hosp IBN ROCHD, Dept Nephrology, Casablanca, MOROCCO.

SP278

BILIRUBIN CYLINDER NEPHROPATHY: A RECENT CASE OF AN OLD ENTITY CAUSED BY A TROPICAL AGENT
Pedro Campos, Ana Pires, Luis Inchaustegui, Hosp Prof. Doutor Fernando Fonseca, Nephrology, Amadora, PORTUGAL.

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SP279

POSTOPERATIVE ACUTE KIDNEY INJURY, LONG-TERM RENAL FUNCTION AND MORTALITY IN PATIENTS UNDERGOING MAJOR ABDOMINAL SURGERY: A COHORT ANALYSIS

Natacha Rodrigues¹, Joana Gameiro¹, Catarina Bekermen², Joana Neves¹, Maria João Melo¹, Marta Pereira¹, Catarina Teixeira¹, Sofia Jorge¹, Rosário Rosa³, José António Lopes¹, ¹Centro Hosp Lisboa Norte, Nephrology and Renal Transplantation, Lisboa, PORTUGAL, ²Centro Hosp Lisboa Norte, Internal Medicine, Lisboa, PORTUGAL, ³Centro Hosp Lisboa Norte, General Surgery, Lisboa, PORTUGAL.

SP280

SEPSIS AND AKI IN CLINICAL EMERGENCY ROOM PATIENTS: THE ROLE OF URINARY NGAL

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SP281

ASSOCIATION BETWEEN URINARY ABNORMALITIES AND ANTHROPOMETRIC INDICATORS IN ITALIAN YOUNG PEOPLE

Yuri Battaglia¹, Silvia Fiorini¹, Elena Cojocar¹, Fulvio Fiorini², Antonio Granata³, Luigi Morrone⁴, Biagio Di Iorio⁵, Luigi Russo⁶, Alda Storari¹, Domenico Russo⁶, 1Univ-Hosp St. Anna, Nephrology, Ferrara, ITALY, 2ULSS18 Hosp, Nephrology, Rovigo, ITALY, 3San Giovanni di Dio Hosp, Nephrology, Agrigento, ITALY, 4G. Rummo Hosp, Nephrology, Benevento, ITALY, 5Landolfi Hosp, Nephrology, Avellino, ITALY, 6Univ Federico II, Nephrology, Napoli, ITALY.

SP282

THE EFFECT OF MYCOPHENOLATE MOFETIL ON EXPRESSION OF MICRORNA-155 IN PATIENTS WITH IGA NEPHROPATHY

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SP283

RISK OF THROMBOTIC MICROANGIOPATHY IN PATIENTS WITH ATYPICAL HAEMOLYTIC URAEMIC SYNDROME DISCONTINUING FROM CHRONIC ECULIZUMAB THERAPY

Nils Heyne¹, Fernando de Alvaro Moreno², Tina Dutt³, Ingela Fehrman⁴, Karine Hadaya⁵, Manuel Macia⁶, 1Univ Tübingen, Tübingen, GERMANY, 2Univ Hosp Infanta Sofia, Madrid, SPAIN, 3Alder Hey Children's NHS Foundation Trust, Liverpool, UK, 4Karolinska Univ Hosp, Stockholm, SWEDEN, 5Geneva Univ Hosp, Geneva, SWITZERLAND, 6Univ Hosp NS de Candelaria, Santa Cruz de Tenerife, SPAIN.

SP284

RENAL DAMAGE FREQUENCY IN PATIENTS WITH SOLITARY KIDNEY AND FACTORS THAT EFFECT PROGRESSION

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SP285

NON-HIGH-DENSITY LIPOPROTEIN CHOLESTEROL LEVEL LINKED WITH INCIDENCE OF CHRONIC KIDNEY DISEASE IN HIV INFECTED PATIENTS

Masaki Hara^{1,2}, Minoru Ando^{1,2}, Naoki Yanagisawa^{3,2}, Ken Tsuchiya², Kosaku Nitta², 1Tokyo Metropolitan Cancer Center and Infectious Diseases Center, Komagome Hosp, Renal Div, Dept Medicine, Tokyo, JAPAN, 2Tokyo Women's Medical Univ, Dept IV Internal Medicine, Tokyo, JAPAN, 3Tokyo Metropolitan Cancer Center and Infectious Diseases Center, Komagome Hosp, Div Infectious Diseases, Dept Medicine, Tokyo, JAPAN.

SP286

BIOMARKER ANALYSIS OF VASCULAR OUTCOMES IN END STAGE RENAL DISEASE

Patrick Sweigert¹, Vinod Bansal², Debra Hoppensteadt¹, Jennifer Saluk¹, Daneyal Syed¹, Jawed Fareed¹, 1Loyola Univ Medical Center, Pathology, Maywood, IL, 2Loyola Univ Medical Center, Nephrology, Maywood, IL.

SP287

CROSS SECTAL ANALYSIS OF AGE-SPECIFIC SERUM CREATININE AND CYSTATIN C LEVELS AND ALBUMINURIA - THE BERLIN INITIATIVE STUDY (BIS)

Natalie Ebert¹, Peter Martus², Olga Jakob³, Jens Gaedeke⁴, Martin Kuhlmann⁵, Markus van der Giet⁶, Elke Schaeffner⁷, 1Charité, Campus Virchow, Div Nephrology, Berlin, GERMANY, 2Tübingen Univ, Biostatistics and Clinical Epidemiology, Tübingen, GERMANY, 3Charité, Clinical Epidemiology and Medical Biostatistics, Berlin, GERMANY, 4Charité Campus Mitte, Nephrology, Berlin, GERMANY, 5Vivantes Krankenhaus Friedrichshain, Nephrology, Berlin, GERMANY, 6Charité Campus Benjamin Franklin, Nephrology, Berlin, GERMANY, 7Charité, Nephrology, Berlin, GERMANY.

SP288

SEVELAMER TREATMENT MODULATES MICRORNA'S EXPRESSION IN AORTA OF MICE WITH CHRONIC KIDNEY DISEASE

Tanja Celic, Valerie Metzinger-Le Meuth, Isabelle Six, Eleonore M'Baya-Moutoula, Cedric Boudot, Tilman B Druke, Ziad Massy, Laurent Metzinger, INSERM U1088, CURS, Amiens, FRANCE.

SP289

HYPERTENSION AGGRAVATES ACUTE KIDNEY INJURY (AKI) AND ACCELERATES PROGRESSION TO CHRONIC KIDNEY DISEASE (CKD) IN CD1 MICE

Robert Greite¹, Rongjun Chen¹, Song Rong¹, Li Wang¹, Mi-Sung Jang¹, Hermann Haller¹, Jan Hinrich Bräsen², Martin Meier³, Katja Hueper⁴, Faikah Gueler¹, 1Hannover Medical School, Nephrology, Hannover, GERMANY, 2Hannover Medical School, Pathology, Hannover, GERMANY, 3Hannover Medical School, Imaging Center, Hannover, GERMANY, 4Hannover Medical School, Radiology, Hannover, GERMANY.

Posters



SP290

ASSOCIATION BETWEEN LOW GRADE INFLAMMATION AND DIASTOLIC HEART FAILURE IN PREDIALYSIS PATIENTS. THE EFFECT OF ALDOSTERONE BLOCKADE

Dimitris Xidakis, Ergini Antonaki, Kostas Kostakis, Maria Sfakianaki, Apostolos Papadogiannakis, Venizeleio Hosp, Nephrology, Irakleio, GREECE.

SP291

NON-ESTERIFIED FATTY ACIDS AND CARDIOVASCULAR MORTALITY IN ELDERLY MEN WITH CHRONIC KIDNEY DISEASE

Hong Xu1, Zibo Xiong1, Xiaoyan Huang1, Johan Ärnlöv2, Abdul Rashid Qureshi1, Tommy Cederholm3, Per Sjögren3, Bengt Lindholm1, Ulf Risérus3, Juan Jesús Carrero1, 1Karolinska Inst, Div Renal Medicine and Baxter Novum, Stockholm, SWEDEN, 2Uppsala Univ, Dept Medical Sciences, Uppsala, SWEDEN, 3Uppsala Univ, Dept Public Health and Caring Sciences, Uppsala, SWEDEN.

SP292

EFFECT OF VERY LOW-PROTEIN DIET VERSUS STANDARD LOW-PROTEIN DIET ON RENAL DEATH IN PATIENTS WITH CHRONIC KIDNEY DISEASE: A PRAGMATIC, RANDOMIZED, CONTROLLED, MULTICENTER TRIAL

Vincenzo Bellizzi1, Simona Signoriello2, Roberto Minutolo3, Biagio Di Iorio4, Paola Nazzaro4, Giuseppe Conte3, Paolo Chiodini2, Luca De Nicola3, 1Univ Hosp San Giovanni di Dio e Ruggi d'Aragona, Div Nephrology, Dialysis & Transplantation, Salerno, ITALY, 2Second Univ Naples, Div Biostatistics, Naples, ITALY, 3Second Univ Naples, Div Nephrology, Naples, ITALY, 4Landolfi Hosp, Nephrology Unit, Solofra (AV), ITALY.

SP293

UK KIDNEY RESEARCH CONSORTIUM (UKKRC): A UK INFRASTRUCTURE PRIORITISING, DEVELOPING AND DELIVERING HIGH QUALITY CLINICAL RENAL RESEARCH

Elaine M. Davies1, Paula Ormandy2, Tim Goodship3, Bruce Hendry4, Kirit Modi5, 1Kidney Research UK, Research Operations, Peterborough, UK, 2British Renal Society, Research, Woking, UK, 3Kidney Research UK, Research, Peterborough, UK, 4Renal Association, Research, Petersfield, UK, 5National Kidney Federation, Patient Advocacy, Worksp, UK.

SP294

CLINICAL SIGNIFICANCE OF TROPONIN T IN CHRONIC KIDNEY DISEASE PATIENTS PRESENTING WITH ACUTE CORONARY SYNDROME

Nimisha Venugopal1, Bhavna Pandya2, 1Univ Liverpool, Medical School, Liverpool, UK, 2Aintree Univ Hosp, Nephrology, Liverpool, UK.

SP295

THE VALUE OF GOAL DIRECTED URIC ACID LOWERING THERAPY IN SLOWING THE PROGRESSION OF CHRONIC KIDNEY DISEASE IN HYPERURICEMIC PATIENTS

Sung Joon Shin1, Yoon-Jin Kim1, Kyung-Soo Kim1, Sang-Tae Choi2, Kwang-Hoon Lee3, 1Dongguk Univ Hosp, Nephrology, Goyang, Gyeonggi-do, KOREA, 2Chung-Ang Univ College Medicine, Rheumatology, Seoul, KOREA, 3Dongguk Univ Hosp, Rheumatology, Goyang, Gyeonggi-do, KOREA.

SP296

A STUDY OF CORRELATION BETWEEN PROTEIN-BOUND UREMIC TOXINS AND RENAL FUNCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP297

RENAL INVOLVEMENT IN PLASMA CELL SYSCRASIA: A REPORT OF 16 CASES

Keisuke Kawashima1, Seiji Hashimoto1, Tomochika Maoka1, Rie Yamamoto1, Nobuhiko Okamoto1, Takao Koike1, Mitufumi Nishio2, Yuichiro Fukazawa3, Tadao Ishida4, 1NTT East Japan Hosp, Nephrology, Sapporo, JAPAN, 2NTT East Japan Hosp, Hematology, Sapporo, JAPAN, 3Sapporo City General Hosp, Pathology, Sapporo, JAPAN, 4Sapporo Medical Univ, Clinical immunology, Sapporo, JAPAN.

SP298

DIFFERENCES IN THE CLINICAL SIGNIFICANCE BETWEEN DIABETIC RETINOPATHY AND HYPERTENSIVE RETINOPATHY IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Hyeon Seok Hwang1, Yoon Kyung Chang1, Chul Woo Yang2, Suk Young Kim1, Hye Eun Yoon3, Hye Eun Yoon3, 1College Medicine, Catholic Univ Korea, Div Nephrology, Dept Internal Medicine, Daejeon, KOREA, 2College Medicine, Catholic Univ Korea, Div Nephrology, Dept Internal Medicine, Seoul, KOREA, 3College Medicine, Catholic Univ Korea, Div Nephrology, Dept Internal Medicine, Incheon, KOREA.

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SP299

MICRORNA-200B AS PREDICTIVE BIOMARKER OF CHRONIC KIDNEY DISEASE (CKD) IN PATIENTS UNDERGOING RADICAL NEPHRECTOMY

Francesco Trevisani^{1,2}, Michele Ghidini¹, Paolo Manunta², Jens Hahne¹, Andrea Lampis¹, Chiara Braconi¹, Maria Teresa Sciarone Alibrandi², Laura Zagato², Lorena Citterio², Giacomo Dell'Antonio³, Roberto Bertini⁴, Andrea Salonia⁴, Fabio Benigni⁴, Giovambattista Capasso⁵, Patrizio Rigatti⁶, Andrea Cestari⁶, Massimo Ruggie⁷, Matteo Fassan⁷, Nicola Valeri¹, IICR, Molecular Pathology, London, UK, 2San Raffaele Inst, Nephrology, Milan, ITALY, 3San Raffaele Inst, Pathology, Milan, ITALY, 4San Raffaele Inst, Urology, Milan, ITALY, 5Second Univ Naples, Nephrology, Naples, ITALY, 6Ist Auxologico Italiano, Urology, Milan, ITALY, 7Univ Padua, Surgical Pathology, Padua, ITALY.

SP300

CIRCULATING TNF RECEPTOR LEVELS AND RENAL DISEASE PROGRESSION IN PATIENTS WITH TYPE 2 DIABETIC NEPHROPATHY AND BLOCKADE OF THE RENIN ANGIOTENSIN SYSTEM

Gema Maria Fernandez Juarez¹, Javier Villacorta Pérez¹, Ernesto Martinez Martinez², Victoria Cachofeiro², Ana Tato¹, Javier Ocaña¹, Jose Luis Luño Fernández³, 1Hosp Univ Fundacion Alcorcon, Nephrology, Alcorcon, SPAIN, 2Fac Medicina, Univ Complutense, Physiology Dept, Madrid, SPAIN, 3Hosp Univ Gregorio Marañon, Nephrology, Madrid, SPAIN.

SP301

PREFERENTIAL VASCULAR DEPOSITION OF TISSUE PHOSPHATE LINKED TO IMPAIRED PHOSPHATE KINETICS LEADS TO CALCIFICATION IN EXPERIMENTAL CHRONIC KIDNEY DISEASE

Jason G. E. Zeltl¹, Kieran L. Quinn², Kimberly Laverty¹, Michael A. Adams¹, Rachel M. Holden³, 1Queen's Univ, Pharmacology, Kingston, ON, CANADA, 2Univ Toronto, Medicine, Toronto, ON, CANADA, 3Queen's Univ, Medicine, Kingston, ON, CANADA.

SP302

TEMPORAL PATTERN VASCULAR PATHOGENESIS IN CKD: REGIONAL HETEROGENEITY IN VASCULAR CALCIUM ACCRUAL.

Bruno Svajger¹, Jason G. E. Zeltl¹, Kristin M. McCabe², Cynthia M. Pruss¹, Rachel M. Holden¹, Michael A. Adams¹, 1Queen's Univ, Pharmacology, Kingston, ON, CANADA, 2Queen's Univ, Pharmacology, Queen's Univ, ON, CANADA.

SP303

SALIVARY MICROBIOTA ASSOCIATED WITH IMMUNOGLOBULIN A NEPHROPATHY (IGAN)

Eustacchio Montemurno¹, Maria De Angelis², Maria Piccolo², Gabriella Lauriero¹, Marco Gobetti², Loreto Gesualdo¹, 1Univ Bari, Dept Emergency and Organ Transplantation, Nephrology Unit, Bari, ITALY, 2Univ Bari, Dept Soil, Plant and Food Sciences, Univ, Bari, ITALY.

SP304

IMPACT OF NON-INVASIVE CARDIOVASCULAR SCREENING PROGRAMS AS A PREDICTOR OF CARDIOVASCULAR EVENTS AMONG ASYMPTOMATIC CHRONIC KIDNEY DISEASE PATIENTS

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SP305

THE RELATIONSHIP BETWEEN VISFATIN AND CAROTID ATHEROSCLEROSIS IN PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE

Yavuz Ayar¹, Alparslan Ersoy¹, Emel İşıktaş Sayilar¹, Abdülmeçit Yıldız¹, Fatih Pektaş², Özlem Tüysüz³, Mahmut Yavuz¹, Naile Bolca Topal², Melahat Dirican³, İsmail Arslan⁴, Çiğdem Aksu⁴, Coşkun Ateş⁴, 1Uludağ Univ Medical Fac, Nephrology, Bursa, TURKEY, 2Uludağ Univ Medical Fac, Radiology, Bursa, TURKEY, 3Uludağ Univ Medical Fac, Medical Biochemistry, Bursa, TURKEY, 4Uludağ Univ Medical Fac, Internal Medicine, Bursa, TURKEY.

SP306

UP-REGULATION OF INFLAMMATORY MEDIATORS AND MARKERS OF METABOLIC DERAIGNMENT IN END STAGE RENAL DISEASE AS STUDIED BY BIOCHIP ARRAY ANALYSIS

Vinod Bansal¹, Daneyal Syed², Debra Hoppensteadt², Mushabar Syed³, Jawed Fareed², 1Loyola Univ Medical Center, Nephrology, Maywood, IL, 2Loyola Univ Medical Center, Pathology, Maywood, IL, 3Loyola Univ Medical Center, Cardiology, Maywood, IL.

SP307

VITAMIN D SUPPLEMENTATION IS ASSOCIATED WITH IMPROVED MODULATION OF CARDIAC AUTONOMIC TONE IN IGA NEPHROPATHY

Michelle C. Mann¹, Derek V. Exner¹, Brenda R. Hemmelgarn¹, David A. Hanley¹, Tanvir C. Turin¹, Darlene Y. Sola¹, Linda Ellis¹, David C. Wheeler², Sofia B. Ahmed¹, 1Univ Calgary, Fac Medicine, Calgary, AB, CANADA, 2Univ College Medical School, Medicine, London, UK.



SP308

ASSOCIATION OF HIGH DENSITY LIPOPROTEINS WITH ESTIMATED GLOMERULAR FILTRATION RATE IN PARTICIPANTS WITH INTERMEDIATE AND HIGH RISK OF CARDIOVASCULAR DISEASE

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SP309

CROSSOVER RANDOMIZED CLINICAL TRIAL TO EVALUATE THE ALBUMINURIC EFFECT OF THREE DIFFERENT TYPES OF DIURETICS (SPIRONOLACTONE, HYDROCHLOROTHIAZIDE AND HYDROCHLOROTHIAZIDE+AMILORIDE) ON TOP OF RAAS BLOCKADE IN PROTEINURIC NEPHROPATHIES

Enrique Morales, Jara Caro, Eduardo Gutierrez, Angel Sevillano, Pilar Auñon, Manuel Praga, Hosp Univ 12 de Octubre, Nephrology, Madrid, SPAIN.

SP310

ADHERENCE TO NICE GUIDANCE AND MANAGEMENT OF CARDIOVASCULAR RISK FACTORS IN PATIENTS WITH CHRONIC KIDNEY DISEASE (CKD) IN PRIMARY AND SECONDARY CARE

Timothy Lewis-Morris, Daniel Stewart, Tom Jorna, Jo Taylor, Dorset County Hosp, Renal, Dorchester, UK.

SP311

IMPACT OF SMOKING HABIT ON SURVIVAL, GLOMERULONEPHRITIS AND ITS RELATION TO ACE GENE I/D POLYMORPHISM IN HEMODIALYSIS PATIENTS

Zoltán Kiss¹, Csaba Ambrus², Lóránt Kerkovits², András Paksy¹, Istvan Kiss³, ¹Aesculap Academy, School Ph.D. Candidates, Budapest, HUNGARY, ²Braun Avitum Hungary (BRAVHU) CPLC, Dialysis Network, Budapest, HUNGARY, ³Braun Avitum Hungary CPLC Dialysis Network, 1st Dialysis Centre, Budapest, HUNGARY.

SP312

CHANGES IN SERUM SODIUM WITH PROGRESSIVE CHRONIC KIDNEY DISEASE

Nicholas I. Cole¹, Feng J. He², Yuan Ma², Rebecca J. Suckling¹, Graham A. MacGregor², Pauline A. Swift¹, ¹Epsom and St Helier NHS Trust, Renal Dept, London, UK, ²Barts and London School Medicine and Dentistry, Wolfson Inst Preventive Medicine, London, UK.

SP313

HOW NEPHROTOXIC IS THERAPY WITH ENTECAVIR AND ADEFOVIR IN PATIENTS WITH HVB CHRONIC HEPATITIS?

Emilia Barzucu¹, Gheorghe Gluhovschi^{2,1}, Manuela Curescu³, Adriana Kaycasa⁴, Silvia Velciov^{2,1}, Ligia Petrica^{2,1}, Florica Gadalean^{2,1}, Vila S. Angheloiu¹, Dorian Barzucu⁵, Cristina Gluhovschi², ¹County Emergency Clinical Hosp Timisoara, Nephrology, Timisoara, ROMANIA, ²Univ Medicine and Pharmacy V. Babes Timisoara, Nephrology, Timisoara, ROMANIA, ³Univ Medicine and Pharmacy V. Babes Timisoara, Infectious Diseases, Timisoara, ROMANIA, ⁴Univ Medicine and Pharmacy V. Babes Timisoara, Biochemistry, Timisoara, ROMANIA, ⁵Univ Medicine and Pharmacy V. Babes Timisoara, Physical Education and Sport, Timisoara, ROMANIA.

SP314

EFFECT OF CHRONIC NICOTINE EXPOSURE ON THE MATERNAL ADAPTATION TO PREGNANCY IN RATS.

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SP315

INFLUENCE OF LIPID METABOLISM DISORDERS ON ENDOTHELIAL FUNCTION IN CHRONIC KIDNEY DISEASE

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SP316

PENTOXIFYLLINE DECREASES DIALYSIS RISK IN PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE

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SP317

PROJECT FOR EARLY IDENTIFICATION OF PATIENTS WITH CKD AIMED TO AVOID PREVENTABLE ESRD

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SP318

RENAL HARMFUL EFFECTS OF ANABOLIC STEROIDS ABUSE IN NON-PROFESSIONAL BODYBUILDERS

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SP319

RELATIONSHIP OF VISCERAL AND SUBCUTANEOUS FAT WITH THE DECREASE OF RENAL FUNCTION FOR SEVEN YEARS IN PEOPLE WITH OBESITY

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SP320

OXIDATIVE/NITRATIVE STRESS AND INFLAMMATION DRIVE PROGRESSION OF DOXORUBICIN-INDUCED RENAL FIBROSIS IN RATS AS REVEALED BY COMPARING A NORMAL AND A FIBROSIS-RESISTANT RAT STRAIN

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SP321

RENALASE, RENAL FUNCTION AND BIOMARKERS OF ENDOTHELIAL DYSFUNCTION IN CHRONIC KIDNEY DISEASE PATIENTS

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SP322

MUD BATH ASSOCIATED WITH LOW DIET PROTEINS IN SLOWING CKD PROGRESSION

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SP323

EFFECTS OF RVX-208, A FIRST IN CLASS EPIGENETIC BET INHIBITOR, ON KEY RENAL PARAMETERS IN SUBJECTS WITH A HISTORY OF CVD, AND CHRONIC KIDNEY DISEASE (CKD); A POST-HOC ANALYSIS OF PATIENTS FROM THE ASSERT, SUSTAIN AND ASSURE CLINICAL TRIALS

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SP324

EFFECT OF STATIN THERAPY ON CARDIOVASCULAR OUTCOMES AFTER ACUTE MYOCARDIAL INFARCTION IN PATIENTS WITH ADVANCED RENAL DYSFUNCTION

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SP325

ADDING ELEVATED BP FOR CKD PROGNOSIS BY GFR AND ALBUMINURIA CATEGORY

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SP326

FEBUXOSTAT IMPROVES GFR AND BP IN NON-DIABETIC ADULTS WITH CKD 2-3: 4 YEARS FOLLOW-UP

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SP327

THE ROLE OF ESTROGEN STATUS IN CARDIAC AUTONOMIC TONE AND RESPONSE TO ANGIOTENSIN II IN WOMEN

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SP328

CAROTID INTIMA MEDIA THICKNESS PREDICTS RENAL OUTCOME AND CARDIOVASCULAR EVENTS IN PATIENTS WITH CHRONIC KIDNEY DISEASE.

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SP329

IMPACT OF HYPONATREMIA ON RENAL FUNCTION IN DIABETIC PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP330

DETERMINANTS OF SERUM NEUTROPHIL GELATINASE ASSOCIATED LIPOKALIN (NGAL) IN GERIATRIC PATIENTS

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SP331

THE PROGNOSTIC ROLE OF STIFFNESS INDEX DETERMINED BY FINGER PHOTOPLETHYSMOGRAPHY IN CHRONIC KIDNEY DISEASE

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SP332

THE CORRELATION OF BNP, NT PRO- BNP, DIASTOLIC FUNCTION AND EJECTION FRACTION WITH THE DEGREE OF RENAL FAILURE

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SP333

IMPACT OF OBESITY AND SMOKING ON THE VALUES OF ALBUMINURIA AND PROTEINURIA IN HIGH RISK PATIENTS AND ITS IMPACT ON DEVELOPMENT OF EARLY CHRONIC KIDNEY DISEASE IN OUTPATIENTS IN BOSNIA AND HERZEGOVINA

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SP334

CORRELATES OF OSTEOPROTEGERIN AND ASSOCIATION WITH CARDIOVASCULAR STATUS IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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CKD. CLINICAL EPIDEMIOLOGY - 2

SP335

PREVALENCE OF UNTREATED HYPERTENSION IS SMALL BUT HAS THE HIGHEST MORTALITY RISK OF CARDIO-VASCULAR DISEASE AMONG JAPANESE GENERAL POPULATION

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SP336

PROGNOSTIC IMPACT OF THE SIMPLIFIED INTERNATIONAL INDEX OF ERECTILE FUNCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE STAGES 3-5

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SP337

OUTCOMES OF REFERRALS OF THE OVER 80S WITH CKD 4&5 TO NEPHROLOGY OUTPATIENTS IN DORSET

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SP338

AGE AND MALNUTRITION MARKERS ARE PREDICTORS OF ARTERIAL STIFFNESS IN ADULTS WITH AND WITHOUT CHRONIC KIDNEY DISEASE

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SP339

A GENETIC MARKER OF HYPERURICEMIA PREDICTS CARDIOVASCULAR EVENTS IN A META-ANALYSIS OF THREE COHORT STUDIES IN HIGH RISK PATIENTS

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SP340

CHANGES IN FGF-23 PLASMA-LEVELS BEFORE AND AFTER SUCCESSFUL ELECTRIC CARDIOVERSION IN PATIENTS WITH PERSISTENT ATRIAL FIBRILLATION

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SP341

EFFECTS OF DECLINE IN RENAL FUNCTION ON CARDIAC AND VASCULAR AUTONOMIC CONTROL IN PATIENTS WITH CKD 4-5

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SP342

THE DIFFERENTIAL COURSE OF NEUROCOGNITIVE FUNCTIONING IN DIALYSIS AND TRANSPLANTATION - A SIX YEAR PROSPECTIVE STUDY

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SP343

THE NEPHROGERIATRIC CLINICAL PATHWAY: A NEW APPROACH TO TREATING PRE-DIALYSIS ELDERLY PATIENTS IN THE NETHERLANDS

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SP344

LONG TERM RENAL FUNCTION AFTER ENDOVASCULAR ANEURYSM REPAIR

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SP345

PRESCRIPTION RATES OF CARDIOVASCULAR MEDICATIONS IN A LARGE UK PRIMARY CARE CHRONIC KIDNEY DISEASE COHORT

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SP346

NEW MARKERS OF VASCULAR AND CARDIAC DYSFUNCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE (CKD)

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SP347

THE PREVALENCE OF AND THE PREDICTIVE FACTORS FOR ABDOMINAL AORTA CALCIFICATION USING LATERAL ABDOMINAL RADIOGRAPH AMONG THAI CKD PATIENTS

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SP348

AN EVALUATION OF HEALTH-RELATED QUALITY OF LIFE IN CONTINUOUS AMBULATORY PERITONEAL DIALYSIS AND AUTOMATED PERITONEAL DIALYSIS MODALITIES

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SP349

INFLUENCE OF PRE-DIALYSIS NEPHROLOGY CARE DURATION ON CLINICAL AND BIOCHEMICAL PARAMETERS AT THE DIALYSIS INITIATION

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SP350

RESPONSE TO VACCINATION ANTI HEPATITIS B IN ADVANCED CHRONIC KIDNEY DISEASE (CKD) PATIENTS NOT REQUIRING DIALYSIS, COMPARING TWO DIFFERENT VACCINES.

Maria Jose Espigares Huete, Maria Ramirez Gomez, Alvaro Ossorio Anaya, Maria Teresa Alvarez Alberdi, Manuel Manjon Garcia, Antonio Osuna Ortega, Hosp Univ Granada, Nefrologia, Granada, Spain.

SP351

IRRITABLE BOWEL SYNDROME IN PATIENTS ON RENAL REPLACEMENT TREATMENT

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SP352

QUALITY OF LIFE AND TREATMENT SATISFACTION IN PATIENTS ON RENAL REPLACEMENT THERAPY FOR CHRONIC KIDNEY DISEASE: FINDINGS FROM THE ATTOM PROGRAMME.

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SP353

A MAYO CLINIC ROCHESTER THIRTEEN-YEAR RETROSPECTIVE INVESTIGATION OF THE SYNDROME OF RAPID ONSET END STAGE RENAL DISEASE (SORO-ESRD) IN AN INCIDENT ADULT HEMODIALYSIS COHORT, 2001-2013

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SP354

OPTIMAL SERUM POTASSIUM, CALCIUM AND MAGNESIUM IN THE CORONARY CARE UNIT

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SP355

RENAL OUTCOME IN PATIENTS WITH UROTHELIAL CARCINOMA IN TAIWAN: A 12-YEAR POPULATION-BASED OBSERVATIONAL STUDY

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SP356

RESPONSE RATE OF HBV VACCINATION IN VARIOUS STAGES OF CHRONIC KIDNEY DISEASE

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SP357

PROGRESSION OF PERIPHERAL ARTERY DISEASE IN CHRONIC RENAL IMPAIRMENT: THE NEFRONA PROJECT.

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SP358

PULMONARY HYPERTENSION PREDICTS ADVERSE CARDIOVASCULAR OUTCOMES IN PATIENTS WITH NON-ADVANCED CKD

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SP359

PROGNOSTIC VALUE OF THE „ESTIMATED ALBUMIN EXCRETION RATE“ TO PREDICT RENAL EVENTS IN CHRONIC KIDNEY DISEASE

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SP360

THE COURSE OF QUALITY OF LIFE IN PATIENTS ON DIFFERENT PERITONEAL DIALYSIS MODALITIES - A 12 MONTH PROSPECTIVE STUDY ON PREVALENT PATIENTS

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SP361

BORROWING AND SHARING PRESCRIPTION MEDICATION AMONG PATIENTS AT DIFFERENT STAGES OF CHRONIC KIDNEY DISEASE

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SP362

CKD-MBD IN PATIENTS WITH PRIMARY DYSLIPIDEMIA: OUR EXPERIENCE.

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SP363

PREVALENCE OF DECREASED GFR IN CROATIAN POPULATION AGED ≥80 YEARS – “OLDEST OLD “ USING COCKROFT –GAULT, MDRD AND CKD –EPI FORMULA

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SP364

CYLINDER TO WEIGHT RATIO - NEW ANTHROPOMETRIC INDEX FOR CARDIOMETABOLIC RISK FACTORS AND RENAL INSUFFICIENCY

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SP365

COGNITIVE AND FUNCTIONAL DECLINE IN OLDER PATIENTS WITH IMPAIRED RENAL FUNCTION PRESENTING TO THE EMERGENCY DEPT

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SP366

CLINICAL PHENOTYPE OF ADPKD PATIENTS AT THE TIME OF REFERRAL TO NEPHROLOGISTS: A MULTI-CENTER SURVEY IN ITALY.

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SP367

OPTIMAL HIGH SENSITIVE CARDIAC TROPONIN T CUTOFF VALUE FOR THE EARLY DIAGNOSIS OF ACUTE MYOCARDIAL INFARCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP368

RENAL DISEASE IN ELDERLY: DATA FROM 14 LARGE NEPHROLOGICAL CENTERS IN POLAND

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SP369

DIETARY SATISFACTION IN CKD PATIENTS ON LOW PROTEIN DIETS FOR AT LEAST 6 MONTHS: A MULTI-CENTRIC STUDY (THE TOPI STUDY).

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SP370

PSYCHOSOCIAL NEEDS AND CHARACTERISTICS OF CKD PATIENTS ATTENDING A PREDIALYSIS CLINIC THE FIRST TIME

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SP371

ADHERENCE AND PREFERENCE FOR LANTHANUM CARBONATE ORAL POWDER IN PATIENTS WITH END-STAGE RENAL DISEASE

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SP372

INCREASED RISK OF ISCHEMIC STROKE IN PATIENTS WITH CHRONIC KIDNEY DISEASE AFTER RECURRENT DYSNATREMIA: A NATIONWIDE POPULATION BASED COHORT STUDY IN TAIWAN

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SP373

ESTABLISHING A JOINT MATERNAL MEDICINE AND NEPHROLOGY CLINIC PATIENTS WITH PREGNANCY IN CKD.

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SP374

POSSIBLE ROLE OF MICROVASCULAR FUNCTION IN THE CARDIOVASCULAR RISK PREDICTION IN CHRONIC KIDNEY DISEASE

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SP375

EPIDEMIOLOGY OF RENAL DISEASES IN POLAND: A 5 YEARS REVIEW OF POLISH REGISTRY OF KIDNEY BIOPSIES IN ADULTS

Agnieszka Perkowska-Ptasinska¹, Artur Bartzak², Malgorzata Wagrowska-Danilewicz³, Marian Danilewicz³, Agnieszka Halon⁴, Krzysztof Okon⁵, Aldona Wozniak⁶, Agnieszka Korolczuk⁷, Andrzej Marszalek⁸, Andrzej Mroz⁹, Marian Klingler¹⁰, Magdalena Durlik¹, ¹Medical Univ Warsaw, Transplantation Medicine and Nephrology, Warsaw, POLAND, ²Medical Center Postgraduate Education, Pathology, Warsaw, POLAND, ³Medical Univ Lodz, Nephro-pathology, Lodz, POLAND, ⁴Wroclaw Medical Univ, Pathomorphology and Clinical Cytology, Wroclaw, POLAND, ⁵Collegium Medicum, Jagiellonian Univ, Pathomorphology, Krakow, POLAND, ⁶Poznan Univ Medical Sciences, Pathomorphology, Poznan, POLAND, ⁷Medical Univ Lublin, Clinical Pathomorphology, Bialystok, POLAND, ⁸Collegium Medicum Bydgoszcz, Clinical Pathomorphology, Bydgoszcz, POLAND, ⁹Medical Center Postgraduate Education Warsaw, Pathomorphology, Warsaw, POLAND, ¹⁰Wroclaw Medical Univ, Nephrology and Transplantation Medicine, Wroclaw, POLAND.

SP376

PREVALENCE OF HYPOTHYROIDISM IN DIABETIC AND NON DIABETIC CHRONIC KIDNEY DISEASE (CKD) AND EFFECT OF TREATMENT ON GFR

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SP377

ANALYSIS OF PREDICTING FACTORS OF MORTALITY IN INCIDENT HEMODIALYSIS PATIENTS

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SP378

DOES THE PRESENCE OF CHRONIC KIDNEY DISEASE INFLUENCE HAEMORRHAGIC STROKE OUTCOMES?

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SP379

DASH DIETARY PATTERN AND CHRONIC KIDNEY DISEASE IN ELDERLY KOREAN POPULATION

Kyu-Beck Lee, Young Youl Hyun, Hyang Kim, Kangbuck Samsung Hosp, Nephrology, Seoul, KOREA.

Posters



SP380

THE ASSOCIATION OF BODY MASS INDEX WITH A DECLINING EGFR IN A LARGE UK CKD PRIMARY CARE COHORT

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SP381

NONDISEASE-SPECIFIC PROBLEMS AS DETERMINANT OF CONSERVATIVE TREATMENT IN ELDERLY PATIENTS WITH CKD NOT YET ON DIALYSIS

Roman Hernandez-Gallego, Sergio Barroso, Isis Cerezo Arias, Miguel Angel Bayo, Boris Gonzales, Edgar Chavez, Juan José Cubero, Hosp Univ Infanta Cristina, Nephrology, Badajoz, SPAIN.

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ASSOCIATION BETWEEN SILENT CEREBROVASCULAR DISEASE AND COGNITIVE IMPAIRMENT IN PATIENTS WITH CHRONIC KIDNEY DISEASE AND DIABETES MELLITUS

Mika Sonoda¹, Tetsuo Shoji², Yujiro Okute¹, Nobuyuki Kuwamura¹, Hideaki Shima¹, Koka Motoyama¹, Tomoaki Morioka¹, Katsuhito Mori¹, Shinya Fukumoto³, Atsushi Shioi², Masanori Emoto¹, Masaaki Inaba¹, 1Osaka City Univ Graduate School Medicine, Dept Metabolism, Endocrinology and Molecular Medicine, Osaka, JAPAN, 2Osaka City Univ Graduate School Medicine, Dept Geriatrics and Vascular Medicine, Osaka, JAPAN, 3Osaka City Univ Graduate School Medicine, Dept Premier Preventive Medicine, Osaka, JAPAN.

SP383

THE CKD EPIDEMIC IN THE AFRICAN CONTINENT: A SYSTEMATIC REVIEW

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SP384

FACTORS ASSOCIATED WITH EARLY PROGNOSIS AFTER DIALYSIS INITIATION

Kiyonori Ito, Susumu Ookawara, Yuichiro Ueda, Haruhisa Miyazawa, Sawako Goto, Taisuke Kitano, Mitsutoshi Sindo, Yoshio Kaku, Keiji Hirai, Taro Hoshino, Aoi Nabata, Honami Mori, Izumi Yoshida, Kaoru Tabei, Saitama Medical Center, Jichi Medical Univ, Div Nephrology, Saitama, JAPAN.

SP385

A NEW MODEL OF CARE FOR CKD STAGE 5 PATIENTS:IT SAFELY DELAYS DIALYSIS AND SAVES MONEY

Pamela Gallo, Pietro Dattolo,Stefano Michelassi,Elena Romoli, Ileana Benedetti, Alma Mehmetaj, Marco Amidone, Francesco Pizzarelli, OSMa, Internal Medicine- Nephrology, Florence, ITALY.

SP386

CHANGES IN URINARY POTASSIUM EXCRETION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Yuichiro Ueda, Susumu Ookawara, Haruhisa Miyazawa, Kiyonori Ito, Sawako Goto, Taisuke Kitano, Mitsunobu Shindo, Yoshio Kaku, Keiji Hirai, Taro Hoshino, Honami Mori, Izumi Yoshida, Kaoru Tabei, Jichi Saitama Medical Center, Div Nephrology, Saitama, JAPAN.

SP387

PROTEINURIA IS SIGNIFICANT PREDICTOR OF DECREASED GFR IN MALE BUT NOT IN FEMALE ELDERLY

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SP388

RENAL RISK: A POPULATION STUDY OF NEW ZEALAND DIABETICS

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SP389

RETROPERITONEAL FIBROSIS: A DESCRIPTIVE STUDY

Hajji Meriam, Ben Abdelghani Khaoula, Jaziri Fatima, Gorsane Imen, Turki Sami, Barbouch Samia, Ben Abdallah Taieb, Charles Nicolle Hosp, Nephrology, Tunis, TUNISIA.

SP390

THE BODY COMPOSITION AND CHRONIC KIDNEY DISEASE IN KOREAN POPULATION WITH NORMAL BMI

Kyu-Beck Lee, Young Youl Hyun, Hyang Kim, Kangbuck Samsung Hosp, Nephrology, Seoul, KOREA.

SATURDAY, MAY 30

SP391

REGIONAL DIFFERENCES IN ACHIEVING THE GUIDELINES FOR THE MANAGEMENT OF SECONDARY HYPERPARATHYROIDISM IN CHRONIC DIALYSIS PATIENTS IN JAPAN

Satoshi Ogata, Kunihiro Yamagata, Kunitoshi Iseki, Yoshiharu Tsubakihara, Ikuto Masakane, Japanese Society for Dialysis Therapy, Committee Renal Data Registry, Tokyo, JAPAN.

SP392

IMPLEMENTATION OF THE KDIGO GUIDELINE ON LIPID MANAGEMENT WOULD REQUIRE SUBSTANTIAL INCREASE IN STATIN PRESCRIPTION RATES: AN ANALYSIS FROM THE GERMAN CHRONIC KIDNEY DISEASE(GCKD) COHORT

Markus Schneider¹, Silvia Hübner¹, Stephanie Titze¹, Matthias Schmid², Jennifer Nadal², Georg Schlieper³, Martin Busch⁴, Seema Baid-Agrawal⁵, Christoph Wanner⁶, Florian Kronenberg⁷, Kai-Uwe Eckardt¹, ¹Univ Erlangen-Nuremberg, Nephrology and Hypertension, Erlangen, GERMANY, ²Univ Bonn, Dept Medical Biometry, Informatics, and Epidemiology (IMBIE), Bonn, GERMANY, ³Univ Hosp RWTH Aachen, Div Nephrology and Clinical Immunology, Aachen, GERMANY, ⁴Univ Jena, Dept Internal Medicine III, Jena, GERMANY, ⁵Charité Medical Univ, Dept Nephrology and Medical Intensive Care, Campus Virchow Clinic, Berlin, GERMANY, ⁶Univ Würzburg, Div Nephrology, Dept Medicine, Würzburg, GERMANY, ⁷Medical Univ Innsbruck, Div Genetic Epidemiology, Dept Medical Genetics, Molecular and Clinical Pharmacolo, Innsbruck, AUSTRIA.



CKD, NUTRITION, INFLAMMATION AND OXIDATIVE STRESS

SP393

INITIAL LOW FAT RESERVES ARE ASSOCIATED WITH SEVERE DECREASE IN LEAN BODY MASS IN THE FIRST 30 MONTHS ON EXTRACORPOREAL DIALYSIS THERAPY

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SP394

PHARMACOKINETICS OF TRIFERIC ADMINISTERED IV TO HEALTHY VOLUNTEERS: NO EFFECT ON HEPICIDIN OR OXIDATIVE STRESS MARKERS.

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SP395

SEVELAMER HYDROCHLORIDE IMPROVES OXIDATIVE STRESS IN MAINTENANCE HEMODIALYSIS PATIENTS

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SP396

CHOLECALCIFEROL SUPPLEMENTATION AND INFLAMMATION: A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED CLINICAL TRIAL

Eric Seibert¹, Christof Ulrich¹, Bogusz Trojanowicz¹, Ulrike Lehmann², Jutta Dierkes³, Gabriele I. Stangl², Matthias Girndt¹, ¹Martin-Luther-Univ Halle-Wittenberg, Internal Medicine II-Nephrology, Halle (Saale), GERMANY, ²Martin-Luther-Univ Halle-Wittenberg, Inst Agriculture and Nutrition, Halle (Saale), GERMANY, ³Univ Bergen, Dept Clinical Medicine, Bergen, NORWAY.

SP397

FETUIN-A ATTENUATES MINERAL NANOPARTICLE ACTIVATION OF THE NLRP3 INFLAMMASOME IN THE HUMAN MACROPHAGE

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SP398

CRUCIAL ROLE OF ARYL HYDROCARBON RECEPTOR IN INDOXYL Sulfate-INDUCED VASCULAR INFLAMMATION

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SP399

BENEFICIAL IMMUNOMODULATORY EFFECT OF CHOLECALCIFEROL REPLETION IN CKD PATIENTS : DOWN-REGULATION OF CELL SURFACE HLA-DR EXPRESSION MAY EXPLAIN REDUCTION IN INFLAMMATION.

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SP400

EFFECT OF CHOLECALCIFEROL SUPPLEMENTATION ON TLR7, TLR9, IL-6 AND IFN- γ EXPRESSION IN B AND T LYMPHOCYTES ON CHRONIC DIALYSIS PATIENTS

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SP401

CIRCULATING OXIDIZED ALBUMIN: A MEDIATOR OF ENDOTHELIAL DYSFUNCTION IN UREMIA

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SP402

GUT MICROBIOTA LACTOBACILLUS PROTECTS AGAINST THE PROGRESSION OF RENAL IMPAIRMENT THROUGH THE MODULATION OF GUT ENVIRONMENTS IN RATS.

Ayumi Yoshifuji, Shu Wakino, Junichiro Irie, Kazuhiro Hasegawa, Hirobumi Tokuyama, Koichi Hayashi, Hiroshi Itoh, Keio Univ, Internal Medicine, Tokyo, JAPAN.

SP403

SEVELAMER DECREASES SERUM URIC ACID LEVELS AND IMPROVES ARTERIAL STIFFNESS IN HEMODIALYSIS PATIENTS

Siren Sezer¹, Bahar Gurlek Demirci¹, Emre Tural¹, Zeynep Bal¹, Mehtap E. Uyar¹, Fatma N. O. Acar², ¹Baskent Univ Fac Medicine, Dept Nephrology, Ankara, TURKEY, ²Baskent Univ Fac Medicine, Dept Nephrology, Istanbul, TURKEY.

SP404

THE EFFECTS OF A SERIOUS GAME ON KNOWLEDGE OF CKD, HYPERPHOSPHATEMIA, AND PHOSPHATE BINDERS IN CKD PATIENTS STAGE 4/5: A PROSPECTIVE MULTINATIONAL STUDY

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SP405

DIETARY FRUCTOSE: A NEW PARADIGM IN PREDICTING METABOLIC PROFILE IN KIDNEY TRANSPLANT RECIPIENTS

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SP406

FUNCTIONAL DEFICIENCY OF VITAMIN K IN HEMODIALYSIS PATIENTS

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SP407

EFFECTS OF A RESISTANCE PHYSICAL EXERCISES PROGRAM ON NRF2 AND NF-κB EXPRESSION IN HEMODIALYSIS PATIENTS

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SP408

THE AMELIORATION OF GUT ENVIRONMENT BY AST-120 PROTECTS AGAINST THE PROGRESSION OF RENAL IMPAIRMENT THROUGH THE ACTIVATION OF TLR2 IN CKD RATS.

Ayumi Yoshifuji, Shu Wakino, Junichiro Irie, Kazuhiro Hasegawa, Hirobumi Tokuyama, Koichi Hayashi, Hiroshi Itoh, Keio Univ, Internal Medicine, Tokyo, JAPAN.

SP409

PSYCHOLOGICAL ASPECTS OF THE COMPLIANCE TO LOW PROTEIN DIETS IN PRE-DIALYSIS CHRONIC KIDNEY DISEASE PATIENTS

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SP410

DOES COMPLETE STARVATION AND REGENERATION DIET AFFECT THE KIDNEY FUNCTION IN HUMAN SUBJECTS?

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SP411

COMBINED MAGNESIUM AND CALCITRIOL SUPPLEMENTATION ATTENUATES VASCULAR CALCIFICATION SEVERITY IN EXPERIMENTAL CHRONIC KIDNEY DISEASE

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SP412

ENERGETIC COST OF PROTEIN TURNOVER IN CHRONIC KIDNEY DISEASE

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SP413

ENDOTOXEMIA: A NOVEL RISK FACTOR IN SYSTEMIC INFLAMMATION AND ENDOTHELIAL DYSFUNCTION IN KIDNEY TRANSPLANT RECIPIENTS

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SP414

LOW-PROTEIN DIET SUPPLEMENTED WITH ESSENTIAL AMINO ACIDS AND KETOANALOGUES DELAY RISE OF BLOOD PRESSURE AND THE LEFT VENTRICLE HYPERTROPHY DEVELOPMENT IN SPONTANEOUSLY HYPERTENSIVE RATS WITH NEPHRECTOMY

Marina Parastaeva¹, Olga Beresneva¹, Galina Ivanova², Anatoly Kucher¹, Ivan Kayukov¹, Alexey Smirnov¹, ¹First Saint-Petersburg State Medical Univ named after I.P. Pavlov, Inst Nephrology, Saint-Petersburg, RUSSIAN FEDERATION, ²First Saint-Petersburg State Medical Univ named after I.P. Pavlov, Inst Physiology named after I.P. Pavlov, Saint-Petersburg, RUSSIAN FEDERATION.

SP415

SERUM FERRITIN LEVEL IS AN INDEPENDENT RISK FACTOR FOR ALL-CAUSE MORTALITY IN INCIDENT HEMODIALYSIS PATIENTS

In Mee Han, Geun Woo Ryu, Jong Hyun Jhee, Hyung Woo Kim, Sul A Lee, Seo Hyun Park, Su-Young Jung, Youn Kyung Kee, Seung Gyu Han, Chang-Yun Yoon, Young Eun Kwon, Kyung Sook Park, Yonsei Univ College Medicine, Dept Internal Medicine, Seoul, KOREA.

SP416

VITAMIN D₃ MODULATES INFLAMMATORY RESPONSE AND EXPRESSION OF VITAMIN D-REGULATORY PROTEINS IN CIRCULATING MONOCYTES OF PATIENTS ON DIALYSIS WITH HYPOVITAMINOSIS D

Marion S. Meireles, Maria A. Kamimura, José T. de Carvalho, Maria A. Dalboni, Lilian Cuppari, Federal Univ São Paulo, Dept Medicine, São Paulo, BRAZIL.

SP417

EFFECT OF LOW-PROTEIN DIET SUPPLEMENTED WITH ESSENTIAL AMINO ACIDS AND KETOANALOGUES ON TUBULOINTERSTITIAL FIBROSIS DEVELOPMENT IN RATS

Ivan Kayukov¹, Anatoly Kucher¹, Olga Beresneva¹, Marina Parastaeva¹, Vassily Sipovskiy¹, Galina Ivanova², Hanna Karunnaya³, Alexey Smirnov¹, ¹First Saint-Petersburg State Medical Univ named after I.P. Pavlov, Inst Nephrology, Saint-Petersburg, RUSSIAN FEDERATION, ²Inst Physiology named after I.P. Pavlov, Lab Clinical and Experimental Cardiology, Saint-Petersburg, RUSSIAN FEDERATION, ³First Saint-Petersburg State Medical Univ named after I.P. Pavlov, Dept propaedeutics of internal diseases, Saint-Petersburg, RUSSIAN FEDERATION.

SP418

EFFECT OF OMEGA-3 FATTY ACIDS ON NRF-2 EXPRESSION, APOPTOSIS, INFLAMMATION AND FIBROSIS IN CYCLOSPORINE INDUCED RAT MODEL

Won Suk An¹, Hye Won Lee¹, Dongyeol Lee¹, Su Mi Lee¹, Young Ki Son¹, Seong Eun Kim¹, You Jeong Oh², ¹Dong-A Univ, Internal Medicine, BUSAN, KOREA, ²Dong-eui Medical Center, Internal Medicine, BUSAN, KOREA.

SP419

INFLUENCE OF EXHAUSTIVE EXERCISE ON ANTIOXIDANT ENZYMES AND OXIDATIVE STRESS IN DIALYSIS PATIENTS, UNTRAINED VOLUNTEERS AND ELITE ROWERS

Bojan Knap¹, Marija Prezelj², Karmen Romozzi¹, Andreja Marn¹, Jakob Gubensek¹, Zeljka Haler¹, Jadranka Buturovic-Ponikvar¹, Rafael Ponikvar¹, Andrej Bren¹, ¹Univ Clinical Centre Ljubljana, Nephrology, Ljubljana, SLOVENIA, ²Univ Clinical Centre Ljubljana, Dept Clinical Chemistry and Biochemistry, Ljubljana, SLOVENIA.

SP420

LOW PROTEIN DIETS IN CKD: MULTIPLE AND FEASIBLE. A MULTICENTER STUDY (THE TOPI STUDY).

Marta Nazha¹, Martina Ferraresi¹, Irene Capizzi¹, Federica Neve Vigotti¹, Claudia D'Alessandro², Stefania Maxia³, Valentina Loi³, Gianfranca Cabiddu³, Biagio Raffaele Di Iorio⁴, Adamasco Cupisti², Giordina Piccoli¹, ¹Univ Turin, Clinical and Biological Sciences, Turin, ITALY, ²Univ Pisa, Sperimental and Clinical Medicine, Pisa, ITALY, ³Brotzu Hosp, Nephrology, Cagliari, ITALY, ⁴Nephrology Solofra Hosp, Medicine Dept, Solofra, ITALY.

SP421

DIETARY FIBER INTAKE: ITS RELATION WITH GLYCATION END PRODUCTS AND ARTERIAL STIFFNESS

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SP422

ANTI-INFLAMMATORY EFFECT OF WHITE WINE IN CKD PATIENTS AND HEALTHY VOLUNTEERS

Massimiliano Migliori¹, Vincenzo Panichi¹, Alberto Bertelli², Alessia Scatena¹, Sabrina Paoletti¹, Claudio Ronco³, ¹Verisilia Hosp, Nephrology and Dialysis, Lido di Camaiore (Lucca), ITALY, ²Univ Milan, Dept Biomedical Sciences for Health, Milano, ITALY, ³Osp San Bortolo, Nephrology and Dialysis, Vicenza, ITALY.

SP423

EFFECT OF SELENIUM SUPPLEMENTATION VIA BRAZIL NUT ON THYROID HORMONES LEVELS IN HEMODIALYSIS PATIENTS: A PILOT STUDY.

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SP424

ERYPTOSIS INDUCED BY INDOXYL SULFATE IS RELATED TO OXIDATIVE STRESS.

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SP425

OXIDATION MARKERS AND BISPHENOL A (BPA) SERUM LEVELS RELATIONSHIP IN HEMODIALYSIS (HD) PATIENTS

Enrique Bosch¹, Sebastian Mas¹, Vanesa Camarero², Didier Sanchez-Ospina³, Vanesa Perez-Gomez⁴, Monica Pereira³, Pedro Abaigar², Jesus Egido⁴, Emilio Gonzalez⁴, ¹Fundación Jiménez Díaz, Renal Research Unit, Madrid, SPAIN, ²Hosp Burgos, Nephrology, Burgos, SPAIN, ³FRIAT, Nephrology, Madrid, SPAIN, ⁴Fundación Jiménez Díaz, Nephrology, Madrid, SPAIN.

SP426

ASSOCIATION BETWEEN INFLAMMATION AND RENAL INVOLVEMENT IN PSORIATIC ARTHRITIS

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SP427

UNILATERAL URETERAL OBSTRUCTION-INDUCED KIDNEY FIBROSIS IS EXACERBATED BY DEFICIENCY OF METHIONINE SULFOXIDE REDUCTASE A GENE

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SP428

INFLUENCE OF BODY MASS INDEX ON THE PROGNOSIS OF INCIDENT HEMODIALYSIS PATIENTS
Marta Pereira, Cristina Outerelo, Fernando Neves, FME Santarém, FME Santarém, Santarém, PORTUGAL.

SP429

CIRCULATING PLASMA PENTOSIDINE IN PRE-DIALYSIS, PRE-TRANSPLANT, PERITONEAL DIALYSIS (PD) AND HEMODIALYSIS (HD) PATIENTS (PTS)

Anna Machowska^{1,2}, Abdul Rashid Qureshi², Naohito Isoyama^{2,3}, Paul Leurs⁴, Björn Anderstam², Olof Heimbürger², Peter Barany², Peter Stenvinkel², Bengt Lindholm², 1Baxter Healthcare Corporation, Europe, Braine l'Alleud, BELGIUM, 2Karolinska Inst, Renal Medicine and Baxter Novum, Stockholm, SWEDEN, 3Yamaguchi Univ, Dept Urology, Ube, Yamaguchi, JAPAN, 4Admiraal de Ruyter Hosp, Goes, NETHERLANDS.

SP430

THE IMPACT OF PROCESSING MEAT PRODUCTS ON PHOSPHORUS INTAKE IN CHRONIC KIDNEY DISEASE
Luis M. Lou Arnal¹, Rocío Caramelo Hernández¹, Laura Arnaudas Casanova¹, Alberto Caverni Muñoz², Antonio Verce Turmo³, Alejandro Sanz Paris⁴, Jesus Perez Perez¹, Alberto Sanjuan Hernández-Franch¹, María Victoria R. Rubio¹, Paula Munguia Navarro¹, 1Univ Miguel Servet Hosp, Nephrology, Zaragoza, SPAIN, 2Alcer Ebro, Nutrition and Diagnostics, Zaragoza, SPAIN, 3Fac Health Science and Sports, Food Technology, Huesca, SPAIN, 4Univ Miguel Servet Hosp, Endocrinology and Nutrition, Zaragoza, SPAIN.

SP431

CIRCULATING ALPHA-TOCOPHEROL AND INSULIN SENSITIVITY AMONG ELDERLY MEN WITH CHRONIC KIDNEY DISEASE

Hong Xu¹, Zibo Xiong¹, Johan Ärnlov², Tommy Cederholm³, Per Sjögren³, Bengt Lindholm¹, Ulf Risérus³, Juan Jesús Carrero¹, 1Karolinska Institutet, Div Renal Medicine and Baxter Novum, Stockholm, SWEDEN, 2Uppsala Univ, Dept Medical Sciences, Uppsala, SWEDEN, 3Uppsala Univ, Dept Public Health and Caring Sciences, Uppsala, SWEDEN.

SP432

PREDICTORS OF ATRIAL CONDUCTION DELAY IN HEMODIALYSIS AND PERITONEAL DIALYSIS PATIENTS: THE ROLE OF INFLAMMATION

Kultigin Turkmen¹, Levent Demirtas², Emin M. Akbas³, Mutlu Buyuklu⁴, Eftal Bakirci⁴, Ismail Kocyiğit⁵, Ozcan Orscelik⁶, Ibrahim Guney⁷, 1Konya Necmettin Erbakan Univ, Nephrology, Konya, TURKEY, 2Erzincan Univ, Internal Medicine, Erzincan, TURKEY, 3Erzincan Univ, Endocrinology, Erzincan, TURKEY, 4Erzincan Univ, Cardiology, Erzincan, TURKEY, 5Erciyes Univ, Nephrology, Kayseri, TURKEY, 6Erciyes Univ, Cardiology, Kayseri, TURKEY, 7Meram Training and Research Hosp, Nephrology, Konya, TURKEY.

SP433

EVALUATION OF NUTRITIONAL STATUS IN ELDERLY HD PATIENTS: IMPACT OF THE DEGREE OF AUTONOMY AND ALIMENTARY HABITS

Valeria Aicardi¹, Lucia Del Vecchio², Selena Longhi², Elisabetta Cimadoro², Cristina Milani², Vincenzo La Milia², Giuseppe Pontoriero², 1Indisa and Alemana Hosp, Nephrology and Dialysis, Santiago del Chile, CHILE, 2A. Manzoni Hosp, Nephrology and Dialysis, Lecco, ITALY.

SP434

SKELETAL MUSCLE AND BLOOD OXIDATIVE STRESS IN A CHRONIC KIDNEY DISEASE ANIMAL MODEL

Giorgos Sakkas¹, Konstantina Poulianiti¹, Antonia Kaltsatou¹, Atzi Karioti¹, Maria Maridaki², Ioannis Stefanidis³, Athanasios Jamurtas¹, Yiannis Koutedakis¹, Christina Karatzaferi¹, 1Univ Thessaly, PE and Sport Science, Trikala, GREECE, 2Univ Athens, PE and Sport Science, Athens, GREECE, 3Univ Thessaly, Medicine, Larissa, GREECE.

SP435

NUTRITION SCREENING IN NEPHROLOGY INPATIENTS-A NATIONAL AUDIT.

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SP436

EFFECT OF LEVOCARNITINE ON LIPID METABOLISM AND OXIDATIVE STRESS IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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CKD. REHABILITATION

★ SP437

IMPROVEMENT OF PHYSICAL PERFORMANCE IN 5/6 NEPHRECTOMIZED CKD MODEL MICE THROUGH EPI-GENETIC MODULATION OF PGC-1 α EXPRESSION BY A GASTRIC HORMONE GHRELIN.

Masanori Tamaki^{1,2}, Kazutoshi Miyashita¹, Shu Wakino¹, Masanori Mitsuishi¹, Koichi Hayashi¹, Hiroshi Itoh¹, School of Medicine, Keio Univ, Internal Medicine, Tokyo, JAPAN, ²Tokushima Univ Hospital, Nephrology, Tokushima, JAPAN.

SP438

A SINGLE PHYSICAL FUNCTIONING SCORE PREDICTS MORTALITY IN HEMODIALYSIS PATIENTS. A 10-YEAR PROSPECTIVE STUDY

Giorgos K. Sakkas¹, Christoforos Giannaki², Christina Karatzaferi¹, Ioannis Stefanidis³, ¹Univ Thessaly, PE and Sport Science, Trikala, GREECE, ²Univ Nicosia, Health Science, Nicosia, CYPRUS, ³Univ Thessaly, Medicine, Larissa, GREECE.

SP439

EXERCISE TRAINING AND DOPAMINE AGONISTS IN HEMODIALYSIS PATIENTS WITH RESTLESS LEGS SYNDROME. A RANDOMIZED DOUBLE-BLIND PLACEBO CONTROLLED STUDY

Giorgos Sakkas¹, Christoforos Giannaki², Christina Karatzaferi¹, Georgios M. Hadjigeorgiou³, Ioannis Stefanidis³, ¹Univ Thessaly, PE and Sport Science, Trikala, GREECE, ²Univ Nicosia, Health Science, Nicosia, CYPRUS, ³Univ Thessaly, Medicine, Larissa, GREECE.

SP440

ACTIVE AGING ON HEMODIALYSIS: AN ADAPTED LOW INTENSITY EXERCISE PROGRAMME IN ELDERLY PATIENTS

Vicent Esteve Simo, Miquel Fulquet, Mònica Pou, Verónica Duarte, Anna Saurina, Jose Carneiro, Irati Tapia, Manel Ramírez de Arellano, Consorci Sanitari Terrassa, Nephrology, Terrassa, SPAIN.

SP441

EFFECTS OF A RENAL REHABILITATION EXERCISE PROGRAM IN PATIENTS WITH CKD: CONTROLLED TRIAL

Misa Miura^{1,2}, Aki Hirayama³, Shigeru Oowada⁴, Masahiro Kohzuki², Osamu Ito², ¹Course Physical Therapy, Dept Health, Tsukuba, JAPAN, ²Tohoku Univ Graduate School Medicine, Dept Internal Medicine and Rehabilitation Science, Sendai, JAPAN, ³Dept Health, Tsukuba Univ Technology, Tsukuba, JAPAN, ⁴Asao Clinic, Dept HD Center, Kawasaki, JAPAN.

SP442

SPORTS THERAPY DURING DIALYSIS IMPROVES EFFICACY

Kirsten Anding-Rost¹, Thomas Bär¹, Matthias Schaller², Rolfdieter Krause³, Norgit Meyer⁴, Christiane Hintzen-Kruse⁵, Jens Passauer⁶, Claudia Karger⁷, Gero von Gersdorff², ¹KfH-Kuratorium for Dialysis and Kidney Transplantation, Kidney Center, Bischofswerda, GERMANY, ²Univ Hosp, Dept Medicine II - QiN-Group, Cologne, GERMANY, ³ReNi-German Society Sports Rehabilitation in CKD, KfH-Kidney Center Moabit, Berlin, GERMANY, ⁴KfH-Kuratorium for Dialysis and Kidney Transplantation, Kidney Center Bautzen, Bautzen, GERMANY, ⁵KfH-Kuratorium for Dialysis and Kidney Transplantation, Kidney Center Chemnitz, Chemnitz, GERMANY, ⁶KfH-Kuratorium for Dialysis and Kidney Transplantation, Kidney Center Dresdenia, Dresdenia, GERMANY, ⁷KfH-Kuratorium for Dialysis and Kidney Transplantation, Kidney Center Leipzig-St.Georg, Leipzig, GERMANY.

SP443

PLASMA LEVELS OF MICRORNA IN CHRONIC KIDNEY DISEASE: PATTERNS IN ACUTE EXERCISE AND EXERCISE TRAINING

Amaryllis H. Van Craenenbroeck^{1,2}, Kristien J. Ledeganck², Katrijn Van Ackeren³, Vicky Y. Hoymans³, Erik Franssen⁴, Benedicte Y. De Winter², Gert A. Verpooten⁵, Christiaan J. Vrints³, Marie M. Couttenye⁶, Emeline M. Van Craenenbroeck³, ¹Antwerp Univ Hosp, Nephrology/Cardiology, Edegem, BELGIUM, ²Univ Antwerp, Lab Experimental Medicine and Pediatrics, Edegem, BELGIUM, ³Antwerp Univ Hosp, Cardiology, Edegem, BELGIUM, ⁴Univ Antwerp, StatUA, Edegem, BELGIUM, ⁵Antwerp Univ Hosp, Lab Experimental Medicine and Pediatrics, Edegem, BELGIUM, ⁶Antwerp Univ Hosp, Nephrology, Edegem, BELGIUM.

SP444

IMPAIRED VASCULAR FUNCTION CONTRIBUTES TO EXERCISE INTOLERANCE IN CHRONIC KIDNEY DISEASE

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SP445

CARDIAC AND NON-CARDIAC DETERMINANTS OF EXERCISE CAPACITY IN ASYMPTOMATIC NON-DIABETIC CHRONIC KIDNEY DISEASE PATIENTS

Shanmugakumar Chinnappa¹, Andrew Mooney², Meguid El Nahas³, Lip-Bun Tan⁴, ¹Sheffield Kidney Inst, Nephrology, Sheffield, UK, ²Leeds Teaching Hosp NHS Trust, Nephrology, Leeds, UK, ³Univ Sheffield, Nephrology, Sheffield, UK, ⁴Univ Leeds, Cardiology, Leeds, UK.

Posters



SP446

REHABILITATION IMPROVES PROGNOSIS AND ACTIVITIES OF DAILY LIVING IN HEMODIALYSIS PATIENTS
Hideki Tsukahara¹, Yuya Nakamura², Masaki Hara^{3,2}, Takuya Murakami¹, Misako Endo¹, Yoshinobu Watanabe¹, Yu Shimano¹, Yoshiyuki Matsuoka⁴, Masatomo Mihara⁵, Tatsuo Shimizu², Michiyasu Inoue², Tsutomu Asano⁴, Hiromichi Gotoh², Yoshikazu Goto⁴, 1Saiyu Soka Hosp, Dept Rehabilitation, Saitama, JAPAN, 2Saiyu Soka Hosp, Div Nephrology, Dept Medicine, Saitama, JAPAN, 3Tokyo Metropolitan Cancer Center and Infectious Diseases Center, Komagome Hosp, Renal Div, Dept Medicine, Tokyo, JAPAN, 4Saiyu Soka Hosp, Dept Neurosurgery, Saitama, JAPAN, 5Saiyu Soka Hosp, Div Endocrinology and Metabolism, Dept Medicine, Saitama, JAPAN.

SP447

INTRADIALYTIC EXERCISE AND MYOCARDIAL STUNNING IN PATIENTS RECEIVING HEMODIALYSIS THERAPY
Stefania Grigoriou¹, Paris Zigoulis², Christoforos Giannaki³, Epaminontas Zakynthinos², Keith George⁴, Christina Karatzaferi¹, Ioannis Stefanidis², Giorgos Sakkas¹, 1Univ Thessaly, PE and Sport Science, Trikala, GREECE, 2Univ Thessaly, Medicine, Larissa, GREECE, 3Univ Nicosia, Health Science, Nicosia, CYPRUS, 4Liverpool John Moores Univ, Health Science, Liverpool, UK.

SP448

THE "EMPATHIC RELATIONSHIP": A USEFUL TOOL FOR IMPROVING THE QUALITY OF LIVE IN HEMODIALYSIS PATIENTS? OUR EXPERIENCE.

Annamaria Bruzzese¹, Carmela Aloisi¹, Giuseppe Costantino¹, Gaetano Montalto¹, Francesca Montuori¹, Giuseppina Pettinato¹, Adolfo Romeo¹, Domenico Santoro¹, Francesco Torre¹, Maria Pasquale², Michele Buemi¹, 1UOC Nefrologia e Dialisi, Policlinico Univ G. Martino, Messina, ITALY, 2SC Medicina Interna, Lipid Center, Osp S. Maria degli Ungheresi, Polistena (RC), ITALY.

SP449

ENERGY EXPENDITURE AND PHYSICAL ACTIVITY IN END-STAGE RENAL DISEASE (ESRD): CROSS-SECTAL AND LONGITUDINAL OBSERVATIONS

Natascha J. H. Broers, Tom Cornelis, Nanda M. P. Diederer, Frank M. van der Sande, Karel M. L. Leunissen, Jeroen P. Kooman, Maastricht Univ Medical Center, Dept Internal Medicine, Div Nephrology, Maastricht, NETHERLANDS.

SP450

CHANGING DIABETIC DIALYSIS PATIENTS PHYSICAL FUNCTIONING WITH EXERCISE TRAINING

Conceição Castro, Norha Gonzalez, Mário Oliveira, CENTRODIAL, Hemodialise, S. João da Madeira, PORTUGAL.

SP451

EFFECT OF ACIDOSIS ON MAXIMAL ISOMETRIC TENSION OF UREMIC PERMEABILIZED FIBRES

Giorgos Sakkas¹, Georgia Mitroul¹, Atzi Karioti¹, Konstantinos Tepetes², Grigoris Christodoulidis², Mike Geeves³, Ioannis Stefanidis², Yiannis Koutedakis¹, Christina Karatzaferi¹, 1Univ Thessaly, PE and Sport Science, Trikala, GREECE, 2Univ Thessaly, Medicine, Larissa, GREECE, 3Univ Kent, Biological Sciences, Canterbury, UK.

SP452

EVALUATION OF SOCIAL ANXIETY DISORDER IN PATIENTS WITH SAGLIKER SYNDROME

Piril Sagliker Ozkaynak¹, A.Kursat Ozsahin¹, Ebru Altintas², Ahmet F. Erdogan³, Yahya Sagliker⁴, Hasan Sabit Sagliker⁵, Nuray Paylar⁶, Idris Emir⁷, Mustafa Esentürk⁸, Kamil Eyupoglu⁹, Enis Dogramaci¹⁰, 1Baskent Univ, Family Medicine Dept, Adana, TURKEY, 2Baskent Univ, Pshychiatry Dept, Adana, TURKEY, 3Baskent Univ, Statistical Dept, Adana, TURKEY, 4Cukurova Univ, Hypertension and Nephrology, Adana, TURKEY, 5Sutcu Imam Univ, Internal Medicine, Kahramanmaraş, TURKEY, 6Samedsa Lmt, Sagliker Hypertension and Nephrology Unit, Hypertension, Adana, TURKEY, 7Emir Dialysis Center, Nephrology, Antakya, TURKEY, 8Malatya State Hosp, Urology, Malatya, TURKEY, 9Akkakoca State Hosp, Hemodialysis, Akcakoca, TURKEY, 10Bingol Hosp, Hemodialysis, Bingol, TURKEY.

SP453

RESISTANCE EXERCISE DOES NOT INCREASE MARKERS OF MUSCLE PROTEIN DEGRADATION IN PATIENTS WITH ADVANCED CKD

Emma Watson¹, David Wimbury¹, Joao L. Viana², Neil Greening¹, Jonathan Barratt¹, Alice C. Smith¹, 1Univ Leicester, Leicester Kidney Exercise Team, Leicester, UK, 2Univ Inst Maia, Research Center in Sports Sciences Health and Human Development, Loughborough, UK.

SP454

ASSESSMENT OF PHYSICAL ACTIVITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE AND RENAL REPLACEMENT THERAPY

William S. G. Hayhurst¹, Aimun Ahmed², 1Univ Manchester, Manchester, UK, 2Royal Preston Hosp, Lancashire Teaching Hosp NHS Foundation Trust, Renal, Preston, UK.

SP455

QUALITY OF SLEEP, QUALITY OF LIFE AND FATIGUE:ARE THEY RELATED WITH SERUM VITAMIN D LEVEL?

Bahar Gurlek Demirci, Cihat B. Sayin, Emre Tatal, Zeynep Bal, Siren Sezer, Baskent Univ Fac Medicine, Dept Nephrology, Ankara, TURKEY.

SATURDAY, MAY 30

SP456

AUTONOMIC NERVOUS SYSTEM ACTIVITY ASSESSMENT USING PUPILLOMETRY AND HEART RATE VARIABILITY DURING INTRADIALYTIC EXERCISE TRAINING IN HEMODIALYSIS PATIENTS.

Antonia Kaltsatou¹, Stefania Grigoriou¹, Christina Karatzaferi¹, D Fotiou², Ioannis Stefanidis³, Giorgos Sakkas¹, ¹Univ Thessaly, PE and Sport Science, Trikala, GREECE, ²Aristotle Univ Thessaloniki, Medicine, Thessaloniki, GREECE, ³Univ Thessaly, Medicine, Larissa, GREECE.



DIABETES. CLINICAL STUDIES

SP458

RELATIONSHIP BETWEEN SYSTOLIC BLOOD PRESSURE AND RISK OF CARDIOVASCULAR EVENTS AND ALL CAUSE OF MORTALITY IN PATIENTS WITH TYPE 2 DIABETES AND RENAL IMPAIEMENT IN THE PRESENCE OR ABSENCE OF ALBUMINURIA- THE SWEDISH NATIONAL DAIBETES REGISTER (NDR).

Hanri Afghahi¹, Mervete Miftarja², Ann-Marie Svensson², Björn Eliasson³, Maria K Svensson³, ¹Medicin, Nephrology, Skövde, SWEDEN, ²Center Registers in Region, Gothenburg, SWEDEN, ³Sahlgrenska Univ Hosp, Medicine, Gothenburg, SWEDEN.

SP459

BOTH LOW AND HIGH SYSTOLIC BLOOD PRESSURE INCREASES THE RISK OF CARDIOVASCULAR EVENTS AND ALL-CAUSE OF MORTALITY IN PATIENTS WITH TYPE 2-DIABETES AND RENAL IMPAIRMENT WITHOUT PREVIOUS CARDIOVASCULAR DISEASE OR CONGESTIVE HEART FAILURE- THE SWEDISH NATIONAL DIABETES REGISTER (NDR)

Maria Svensson¹, Mervete Miftaraj², Ann-Marie Svensson², Bjorn Eliasson¹, Hanri Afghahi³, ¹Sahlgrenska Univ Hosp, Medicin, Gothenburg, SWEDEN, ²Register Centrum, Gothenburg, SWEDEN, ³Skaraborgs Hosp, Nephrology, Skövde, SWEDEN.

SP460

RENAL BIOPSY IN DIABETIC PATIENTS: A META-ANALYSIS AND META-REGRESSION OF 48 STUDIES

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SP461

ACCURACY OF SERUM CREATININE AND GLOMERULAR FILTRATION RATE ESTIMATION FOR ADJUSTING METFORMIN PRESCRIPTION IN EUROPEAN TYPE 2 DIABETICS

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SP462

URINARY PODOCYTES ARE ASSOCIATED WITH PROXIMAL TUBULE DYSFUNCTION IN TYPE 2 DIABETES MELLITUS PATIENTS: A CROSS-SECTAL STUDY

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SP463

RISK OF DIABETES INCREASED ACCORDING TO THE LEVEL OF URINARY ALBUMIN EXCRETION EVEN WITHIN NORMAL RANGE

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SP464

RENAL HISTOLOGICAL INJURY AND THE PROGRESSION IN NORMOALBUMINURIA TYPE 2 DIABETIC PATIENTS

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SP465

LONG-TERM MORTALITY IN KIDNEY TRANSPLANT PATIENTS WITH PTDM IS BETTER PREDICTED BY GLUCOSE CRITERIA THAN WITH HBA1C CRITERIA

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SP466

IMPACT OF AUTOLOGOUS BONE MARROW-DERIVED STEM CELLS TO MARKERS OF RENAL DETERIORATION IN TYPE 1 DIABETES MELLITUS WITH NEPHROPATHY

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SP467

METFORMIN USE IN DIABETES MELLITUS WITH CHRONIC KIDNEY DISEASE - IS LACTIC ACIDOSIS A REAL CONCERN ?

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SP468

DIABETES MELLITUS AND RENAL DISEASE: RESULTS OF A GENERAL POPULATION SURVEY IN SPAIN

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SP469

THE ROLE OF SMOKING IN ENDOTHELIAL DYSFUNCTION AND STATUS INTRARENAL HEMODYNAMICS IN PATIENTS WITH TYPE 2 DIABETES

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SP470

DPP-4 INHIBITOR, VILDAGLIPTIN IS EFFECTIVE IN REDUCING ALBUMINURIA IN EARLY STAGES OF DIABETIC NEPHROPATHY

Dimitris Xidakis, Ergini Antonaki, Kostas Kostakis, Michail Tzanakakis, Maria Sfakianaki, Apostolos Papadogiannakis, Venizeleio Hosp, Nephrology, Irakleio, GREECE.

SP471

C HEPATITIS INFECTION AGGRAVATES END-STAGE RENAL DISEASE RISK IN DIABETES PATIENTS

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SP472

RISK FACTORS FOR NON-DIABETIC NEPHROPATHY IN DIABETIC PATIENTS

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SP473

ACHIEVING OPTIMAL DIABETES CARE; IS IT TIME TO RETHINK THE MANAGEMENT OF DIABETIC HAEMODIALYSIS PATIENTS?

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SP474

TREATMENT WITH A GLUCAGON-LIKE PEPTIDE-1 RECEPTOR AGONIST LIRAGLUTIDE DECREASES ALBUMINURIA IN OVERWEIGHT TYPE 2 DIABETIC PATIENTS

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DIALYSIS. PERITONEAL DIALYSIS - 2

SP475

A NOVEL TECHNIQUE OF BEDSIDE PERITONEAL DIALYSIS CATHETER REPOSITIONING

Santosh Varughese, Anna T. Valsou, Usha Jacob, Suceena Alexander, Shibu Jacob, Anjali Mohapatra, Gopal Basu, Harish R. Pathak, Theophilus S. Vijayakumar, Tamilarasi Veerasamy, Christian Medical College, Nephrology, Vellore, INDIA.

SP476

COLOUR DOPPLER ULTRASOUND FOR PERITONEAL CATHETER MALFUNCTION

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SP477

QUATERNARY AMMONIUM POLYETHYLENEIMINE NANOPARTICLES: ANTIMICROBIAL EVALUATION AGAINST BACTERIA FROM PERITONEAL DIALYSIS RELATED PERITONITIS.

Agustín Ortega¹, Francisco C. Pérez-Martínez², Shady Farah³, Syong-Hyun Nam-Cha⁴, Ana V. Ocaña², Nurit Beyth⁵, Abraham J. Domb³, Gonzalo Martínez¹, Carmen Gómez-Roldán¹, Juan Pérez-Martínez¹, 1Univ Hosp Albacete, Nephrology, Albacete, SPAIN, 2Nanocustom SL, Research, Albacete, SPAIN, 3Hebrew Univ Jerusalem, Inst Drug Research, School Pharmacy-Fac Medicine, Jerusalem, ISRAEL, 4Univ Hosp Albacete, Pathology, Albacete, SPAIN, 5Hebrew Univ Jerusalem, Dept Prosthodontics, Fac Dentistry, Jerusalem, ISRAEL.

SP478

TRANSITION FROM PERITONEAL DIALYSIS TO HEMODIALYSIS: WHAT REALLY MATTERS?

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SP479

THE ASSOCIATION BETWEEN GLUCOSE EXPOSURE AND THE RISK OF PERITONITIS IN PERITONEAL DIALYSIS PATIENTS

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SP480

THE INFLUENCE OF RESIDUAL RENAL FUNCTION IN REMODELLING CAROTID ARTERIES IN PATIENTS UNDERGOING PERITONEAL DIALYSIS AND HEMODIALYSIS.

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SP481

ASSOCIATIONS OF RENALASE WITH EPICARDIAL FAT TISSUE THICKNESS AND LEFT VENTRICLE HYPERTROPHY IN PATIENTS UNDER PERITONEAL DIALYSIS TREATMENT

Ebru Gok Oguz¹, Tolga Yildirim¹, Ozgur Merhametsiz¹, Zafer Ercan¹, Tolga Cimen², Gulay Ulusal Okyay¹, Hadim Akoglu¹, Basol Canbakan¹, Ekrem Yeter², M.Deniz Aylil¹, 1DiskapiYildirim Beyazit Education and Research Hosp, Dept Nephrology, Ankara, TURKEY, 2DiskapiYildirim Beyazit Education and Research Hosp, Dept Cardiology, Ankara, TURKEY.

SP482

HYDRATION STATUS OF PATIENTS DIALYZED WITH 'BIOCOMPATIBLE' PERITONEAL DIALYSIS FLUIDS

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SP483

EXCESS WEIGHT GAIN DURING THE FIRST YEAR OF PERITONEAL DIALYSIS IS A RISK FACTOR FOR A RAPID DECREASE IN RESIDUAL RENAL FUNCTION

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SP484

CORRELATION BETWEEN EXTRACELLULAR FLUID VOLUME AND SERUM N-TERMINAL PRO BRAIN NATURETIC PEPTIDE IN CONTINUOUS AMBULATORY PERITONEAL DIALYSIS PATIENTS

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SP485

MULTIPLE PCR FOR TYPIFICATION OF GLYCOPEPTIDE RESISTANT BACTERIA (GRB) COLONIZATION IN PD PATIENTS

Manuel Macia1, Sebastian Mendez2, Ana Jarque1, Nieves del Castillo1, Edduin Martin1, Virginia Dominguez1, Carlos Marin1, 1Hosp UNS Candelaria, Nephrology, Santa Cruz de Tenerife, SPAIN, 2Hosp UNS Candelaria, Research Unit, Santa Cruz de Tenerife, SPAIN.

SP486

EXPOSURE TO PERITONEAL DIALYSATES RESULTS IN LOCAL PERITONEAL INFLAMMATION AND EXTRA-CELLULAR WATER EXPANSION.

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SP487

VALIDITY OF DUAL ENERGY X-RAY ABSORPTIOMETRY AND BIOIMPEDANCE IN ASSESSING BODY COMPOSITION AND NUTRITION IN PERITONEAL DIALYSIS PATIENTS

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SP488

CHRONIC PERITONEAL DIALYSIS IN CHILDREN: SINGLE CENTER EXPERIENCE OVER 18 YEARS

Sevinc Emre, Zeynep Yuruk Yildirim, Alev Yilmaz, Bagdaglu Aksu, Cemile Pehlivanoglu, Nese Tole, Ilmay Bilge, Aydan Sirin, Istanbul Univ Istanbul Medical Fac, Pediatric Nephrology Dept, Istanbul, TURKEY.

SP489

CONTINUOUS ERYTHROPOIESIS ACTIVATOR HAS A FAVORABLE EFFECTS FOR IRON UTILIZATION AMONG PERITONEAL DIALYSIS PATIENTS WITHOUT ABSOLUTE IRON DEFICIENCY.

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SP490

COMPARISON OF PERITONEAL DIALYSIS AND HEMODIALYSIS SURVIVAL IN ELDERLY PATIENTS

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SP491

EFFECTS OF CHRONIC KIDNEY FAILURE AND EXPOSURE TO DIFFERENT DIALYSIS SOLUTIONS ON THE PERITONEAL MEMBRANE

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SP492

RED BLOOD CELL DISTRIBUTION WIDTH AS A PROGNOSTIC MARKER OF MORTALITY IN PATIENTS ON PERITONEAL DIALYSIS

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SP493

NUTRITIONAL ASSESSMENT OF A PERITONEAL DIALYSIS POPULATION: AN ANALYSIS OF THE DIETETIC INTERVENTION AND NUTRITION EDUCATION.

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SP494

CORRELATION OF RESIDUAL RENAL FUNCTION WITH CARDIOVASCULAR RISK FACTORS IN PERITONEAL DIALYSIS PATIENTS: A MULTICENTRE STUDY

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Posters



SP495

PERITONEAL CATHETER INSERTION: PRE-PERITONEAL TUNNELING IN LAPAROSCOPIC TECHNIQUE, A SINGLE CENTRE EXPERIENCE

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SP496

DIFFERENCES IN HYDRATION STATUS IN ANURIC AND NON-ANURIC PATIENTS IN PERITONEAL DIALYSIS ASSESSED BY BIOIMPEDANCE SPECTROSCOPY.

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SP497

FGF23, PHOSPHATURIA, AND VASCULAR CALCIFICATION IN A PERITONEAL DIALYSIS POPULATION WITH RESIDUAL RENAL FUNCTION

Sofia Santos¹, José Carlos Oliveira², Tiago Barra³, Andreia Campos¹, Maria João Carvalho⁴, António Cabrita¹, Anabela Rodrigues⁴, 1Centro Hosp Porto, Nefrologia, Porto, PORTUGAL, 2Centro Hosp Porto, Química Clínica, Porto, PORTUGAL, 3Hosp São Teotónio, Nefrologia, Viseu, PORTUGAL, 4Centro Hosp Porto/UMIB, Nefrologia, Porto, PORTUGAL.

SP498

ULTRAFILTRATION WITH PERITONEAL DIALYSIS: A VIABLE ALTERNATIVE FOR REFRACTORY CHRONIC HEART FAILURE?: OUR EXPERIENCE

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SP499

THE DIALYSATE / PLASMA PHOSPHATE RATIO IN THE CHARACTERIZATION OF THE PERMEABILITY OF THE PERITONEAL MEMBRANE

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SP500

DETERMINANTS OF RESIDUAL RENAL FUNCTION COURSE DURING INCREMENTAL PERITONEAL DIALYSIS

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SP501

STRAIGHT VERSUS SWAN-NECK PERITONEAL DIALYSIS CATHETERS: PATIENT, TECHNIQUE SURVIVAL AND OUTCOMES, A 20-YEAR SINGLE CENTER EXPERIENCE

Dimitra Biblaki¹, Vassilis Filiopoulos¹, Lamprini Takouli¹, Christina Kaitantzoglou¹, Alexis Dounavis², Dimosthenis Vlassopoulos¹, 1Sismanogleion and Amalia Fleming General Hosp, Nephrology, Athens, GREECE, 2Sismanogleion and Amalia Fleming General Hosp, Surgery, Athens, GREECE.

SP502

CANCER ANTIGEN 125 AND PROTEIN LEVEL DURING CAPD PERITONITIS

Dejan Pilčević¹, Djoko Maksic¹, Dijana Pilčević², Mirjana Mijuskovic¹, Marijana Petrovic¹, Ljiljana Ignjatovic³, Violeta Rabrenovic¹, Brankica Terzic¹, Dragan Jovanovic¹, 1Military Medical Academy, Nephrology, Belgrade, SERBIA, 2National Inst Radiology and Oncology, Pathologic Anatomy, Belgrade, SERBIA, 3Nephrology, Belgrade, SERBIA.

SP503

FRACTIONAL EXCRETION OF PHOSPHORUS: LONGITUDINAL EVALUATION AND CLINICAL IMPACT ON A CHRONIC PERITONEAL DIALYSIS COHORT

Sofia Santos¹, Laetitia Teixeira², José Carlos Oliveira³, Tiago Barra⁴, Andreia Campos¹, Maria João Carvalho⁵, António Cabrita¹, Anabela Rodrigues⁵, 1Centro Hosp Porto, Nefrologia, Porto, PORTUGAL, 2ICBAS, Univ Porto, Porto, PORTUGAL, 3Centro Hosp Porto, Química Clínica, Porto, PORTUGAL, 4Hosp São Teotónio, Nefrologia, Viseu, PORTUGAL, 5Centro Hosp Porto/UMIB, Nefrologia, Porto, PORTUGAL.

SP504

EVALUATION OF THE TRAJECTORY OF PERITONEAL DIALYSIS PATIENTS. A MULTI-STATE APPROACH

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SP505

DIALYSATE LACTATE AS A MARKER OF PERITONEAL FUNCTION

Kodo Tomida, Osaka General Medical Center, Kidney Disease and Hypertension, Osaka, JAPAN.

SATURDAY, MAY 30

SP506

INFLUENCE OF NUTRITIONAL STATUS ON ANEMIA TREATMENT IN CROATIAN PERITONEAL DIALYSIS PATIENTS: A MULTICENTRE STUDY

Josipa Radić¹, Nikolina Bašić Jukić², Božidar Vujičić³, Dragan Klarić⁴, Goran Radulović⁵, Marko Jakić⁶, Klara Jurić⁷, Karmela Altabas⁸, Željka Grdan⁹, Ivana Kovačević Vojtušek¹⁰, Valentina Čorić-Martinović¹¹, Nikola Janković¹², Marijana Gulin¹³, 1Univ Hosp Centre Split, Nephrology and Dialysis, Split, CROATIA, 2Univ Hosp Centre Zagreb, Dept Nephrology, Arterial Hypertension, Dialysis and Transplantation, Zagreb, CROATIA, 3Univ Hosp Centre Rijeka, Dept Nephrology, Arterial Hypertension, Dialysis and Transplantation, Rijeka, CROATIA, 4General Hosp Zadar, Dept Nephrology and Dialysis, Zadar, CROATIA, 5General Hosp Sisak, Dept Nephrology and Dialysis, Sisak, CROATIA, 6Univ Hosp Centre Osijek, Dept Nephrology and Dialysis, Osijek, CROATIA, 7Clinical Hosp Dubrava, Dept Nephrology and Dialysis, Zagreb, CROATIA, 8Univ Clinical Hosp Centre Sestre Milosrdnice, Dept Nephrology, Zagreb, CROATIA, 9General Hosp Varaždin, Dept Nephrology and Dialysis, Varaždin, CROATIA, 10Univ Clinical Hosp Centre Merkur, Dept Nephrology and Dialysis, Zagreb, CROATIA, 11General Hosp Vinkovci, Dept Nephrology and Dialysis, Vinkovci, CROATIA, 12Univ Hosp Sveti Duh, Dept Nephrology and Dialysis, Zagreb, CROATIA, 13General Hosp Šibenik, Dept Nephrology and Dialysis, Šibenik, CROATIA.

SP507

FACTORS AFFECTING LONG TERM TECHNIQUE SURVIVAL OF PERITONEAL DIALYSIS PATIENTS

Marios Theodoridis, Stylianos Panagoutsos, Eleni Triantafyllidou, Pelagia Kriki, Konstantia Kantartzis, Gioulia Romanidou, Ploumis Passadakis, Democritus Univ Thrace, Dept Nephrology, Alexandroupolis, GREECE.

SP508

THE EFFECTS OF HIV INFECTION ON PERITONEAL DIALYSIS ASSOCIATED PERITONITIS

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SP509

THE ASSOCIATION OF ADIPONECTIN, LEPTIN AND GHRELIN WITH NUTRITIONAL FACATORS IN PERITONEAL DIALYSIS.

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SP510

COMPARATIVE ANALYSIS OF DIALYTIC THERAPY IN THE AUTONOMOUS PROVINCE OF TRENTO (ITALY)

Diana Zarantonello¹, Marta Rigoni², Giuliano Brunori¹, Alessandro Laudon¹, Laura Sottini¹, Emanuele Torri³, Gian-domenico Nollo², 1Hosp Santa Chiara, Nephrology, Trento, ITALY, 2Healthcare Research and Innovation program IRCS-FBK, Research in Nephrology, Trento, ITALY, 3Autonomous province of Trento, Dip Salute e Solidarietà Sociale, Trento, ITALY.

SP511

PERITONEAL DIALYSIS: INFECTIOUS AGENTS OR NORMAL MICROBIOTA

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SP512

THE DAILY TOTAL DIALYSATE VOLUME NEEDED TO ACHIEVE THE SMALL SOLUTE CLEARANCE TARGETS IN PERITONEAL DIALYSIS

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SP513

THE DIALYSIS DOSE VALUED BY KT/V AND CLEARANCE OF CREATININE AS PREDICTORS OF THE PRESENCE OF COMPLICATIONS IN PATIENTS UNDERGOING PERITONEAL DIALYSIS IN A HOSP SECOND LEVEL IN JALISCO, MEXICO

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SP514

IS DIABETES A RISK FACTOR FOR TECHNICAL FAILURE AND MORTALITY IN PERITONEAL DIALYSIS PATIENTS?

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Posters



SP515

ENCAPSULATING PERITONEAL SCLEROSIS: A SINGLE-CENTER EXPERIENCE

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SP516

REASONS OF PERITONEAL DIALYSIS CATHETER REMOVAL

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SP517

EVOLUTION OF BODY COMPOSITION AND THE CHARACTERISTICS OF THE PERITONEAL MEMBRANE IN PATIENTS ON PERITONEAL DIALYSIS (PD) AND THEIR POSSIBLE RELATIONSHIPS.

Carmen Felipe Fernandez, C Rosado Rubio, R Manzanedo Bueno, B Alaguero del Pozo, J Martin García, Hosp Ntra Sra de Sonsoles, Nephrology, Avila, SPAIN.

SP518

PNEUMOCOCCAL PERITONITIS IN PERITONEAL DIALYSIS

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SP519

PERITONEAL DIALYSIS PATIENTS ARE MORE HYPERVOLEMIC THAN HEMODIALYSIS PATIENTS: TRUTH OR MYTH

Alice Lanca, Rachele Escoli, Hernani Goncalves, Sara Querido, Francisco Ferrer, Ana Farinha, Paulo Santos, Flora Sofia, António Patrício, Sequeira Andrade, Centro Hosp Médio Tejo, Nephrology, Torres Novas, PORTUGAL.

SP520

PERITONEAL ALBUMIN CLEARANCE AND NOT PROTEIN PREDICTS CARDIOVASCULAR RISK IN PERITONEAL DIALYSIS PATIENTS

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SP521

OPPORTUNISTIC PATHOGENS CARRIAGE IN PERITONEAL DIALYSIS PATIENTS: A SINGLE-CENTER STUDY

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SP522

KOCURIA SPP AS RESPONSIBLE FOR PERITONITIS AND EXIT-SITE INFECTIONS IN PATIENTS IN A PERITONEAL DIALYSIS UNIT IN MEDELLIN, COLOMBIA

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SP523

BEDSIDE PERCUTANEOUS TENCKHOFF PERITONEAL DIALYSIS CATHETER PLACEMENT BY NEPHROLOGISTS: A SINGLE CENTRE EXPERIENCE

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SP524

COMPARATIVE ANALYSIS OF PERITONEAL EQUILIBRATION TEST (PET) RESULTS USING 'STANDARD PET GRAPH' AND 'MODIFIED PET GRAPH' TOWARDS ASSESSING THE TRANSPORT PROFILE VARIABILITY IN OUR PATIENT POPULATION.

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SP525

TRANSPERITONEAL CALCIUM BALANCE WITH THE USE OF LOW-CALCIUM PERITONEAL DIALYSIS SOLUTION IN PERITONEAL DIALYSIS PATIENTS

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SATURDAY, MAY 30

SP526

CALCULATED SERUM OSMOLALITY IN PERITONEAL DIALYSIS PATIENTS IS ASSOCIATED TO PERITONEAL CLEARANCE, TRANSPORT TYPE AND FLUID REMOVAL

Matthias Zeiler, Rosa M. Agostinelli, Tania Monteburini, Rita Marinelli, Stefano Santarelli, Osp Carlo Urbani, Nephrology and Dialysis Unit, Jesi, ITALY.

SP527

DEGREE OF RETENTION OF TRAINING ON DIFFERENT ASPECTS OF PERITONEAL DIALYSIS (PD): MULTI CENTER SURVEY IN INDIA

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SP528

CINACALCET IN A ONE CENTER PERITONEAL DIALYSIS PATIENTS: WHAT COULD WE EXPECT?

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SP529

WHAT FACTORS RELATE TO PERITONEAL DIALYSIS DROP OUT? RESULTS FROM A SINGLE UK CENTRE

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SP530

IMPACT OF HABITATIONAL CHARACTERISTICS ON THE INTERVAL TO FIRST PERITONITIS IN PERITONEAL DIALYSIS

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SP531

COMPARISON OF LONG TERM COMPLICATIONS IN HEMODIALYSIS AND PERITONEAL DIALYSIS FOR MORE THAN 10 OR MORE YEARS

Arzu Ozdemir¹, Taner Basturk¹, Yener Koc¹, Feyza Bayraktar¹, Tamer Sakaci¹, Elbis Ahabap¹, Ekrem Kara¹, Zuhair Ucar¹, Mustafa Sevinc¹, Cuneyt Akgol¹, Tuncay Sahutoglu¹, Ayse Sinangil², Abdulkadir Unsal¹, 1Sisli Hamidiye Etfal Research and Educational Hosp, Nephrology, Istanbul, TURKEY, 2Bilim Univ, Nephrology, Istanbul, TURKEY.

SP532

PERITONEAL DIALYSIS AS A BRIDGE TO HEART TRANSPLANTATION IN PATIENTS WITH REFRACTORY HEART FAILURE

Pedro Quiros, Cesar Remon-Rodriguez, Jose Antonio Gómez-Puerta, Mercedes Tejuca, Hosp Univ Puerto Real, Nephrology, Puerto Real, SPAIN.

SP533

VASCULAR CALCIFICATION IN PERITONEAL DIALYSIS PATIENTS

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DIALYSIS. CARDIOVASCULAR COMPLICATIONS - 2

SP534

EFFECTS OF CINACALCET TREATMENT ON QT INTERVAL IN HEMODIALYSIS PATIENTS

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SP535

EFFECT OF HEMODIALYSIS SYSTOLIC AND DIASTOLIC PERFORMANCE OF RIGHT VENTRICLE IN PATIENTS WITH END-STAGE RENAL DISEASE

Kostantinos Tsilonis¹, Pantelis Sarafidis², Vassilios Kamberidis¹, Panagiotis Georgianos³, Kostantinos Imbrialos², Eleni Tzatzaki¹, Leonidas Alexakis², Maria Galani-Manolakou², Grigorios Ioannidis², Eleni Barberi², Pavlos Nikolaidis³, Anastasios Lasaridis³, Kostantinos Gemitzis¹, Haralambos Karvounis¹, 1AHEPA Univ Hosp, First Dept Cardiology, Thessaloniki, GREECE, 2Hippokraton Univ Hosp, Dept Nephrology, Thessaloniki, GREECE, 3AHEPA Univ Hosp, Sect Nephrology and Hypertension, First Dept Medicine, Thessaloniki, GREECE.

SP536

OPTICAL ASSESSMENT OF CALCIFICATION MARKERS PHOSPHORUS AND CALCIUM DURING HEMODIALYSIS

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SP537

BRAIN MAGNETIC RESONANCE AND COGNITIVE FUNCTION CHANGES IN MAINTAINED HEMODIALYSIS PATIENTS

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SP538

SOLUBLE P-SELECTIN PREDICTS CARDIOVASCULAR EVENTS IN END STAGE RENAL DISEASE

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SP539

HIGH-SENSITIVE CARDIAC TROPONIN I IN ASYMPTOMATIC PATIENTS UNDERGOING CHRONIC HAEMODIALYSIS TREATMENT

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SP540

DECREASE OF HEART RATE VARIABILITY ARE PREDICTOR OF PATIENT OUTCOME IN HEMODIALYSIS PATIENTS

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SP541

EFFECT OF DIFFERENT DIALYSIS MODALITIES ON RIGHT VENTRICULAR DYSFUNCTION IN PATIENTS WITH END-STAGE RENAL DISEASE

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SP542

UNEXPECTEDLY HIGH PREVALENCE OF CRITIC CORONARY ARTERY DISEASE IN ASYMPTOMATIC DIALYSIS PATIENTS SCREENED FOR TRANSPLANT WAIT LIST.

Claudio Musetti¹, Lidia Rossi², Michele Battista¹, Elisa Lazzarich¹, Cristina Cornella¹, Marco Quaglia¹, Piero Stratta¹, 1Univ Eastern Piedmont, Dept Translational Medicine, Nephrology and Kidney Transplant Unit, Novara, ITALY, 2AOU Maggiore della Carità, SCDO Cardiologia II, Novara, ITALY.

SP543

HYPOMAGNESEMIA IS A SIGNIFICANT PREDICTOR OF ALL-CAUSE AND CARDIOVASCULAR MORTALITY IN MAINTENANCE HEMODIALYSIS PATIENTS

Gjulsen Selim, Olivera Stojceva-Taneva, Pavlina Dzekova-Vidimliski, Lada Trajceska, Galina Severova-Andreevska, Saso Gelev, Zvezdana Peronievic, Liljana Tozija, Univ Clinic Nephrology, Dept hemodialysis, Skopje, F.Y.R. OF MACEDONIA.

SP544

CALCIFICATION PROPENSITY OF HEMODIALYSIS AND HEMODIAFILTRATION PATIENTS.

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SP545

RELATIVE CHANGES OF INTRADIALYTIC BLOOD PRESSURE AND SERUM LEVELS OF ELECTROLYTES IN HYPOTENSION-PRONE PATIENTS

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SP546

CONVERSION FROM LOW TO HIGH MAGNESIUM DIALYSATE: A SINGLE CENTER EXPERIENCE

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SP547

RISK PROFILING BASED ON CARDIAC AUTONOMIC MODULATION AND REPOLARISATION INDICES FROM INTRADIALYTIC COMPUTERIZED ELECTROCARDIOGRAPHY

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SP548

INTRA DIALYTIC HYPOTENSION: CHARACTERISTICS OF PATIENTS MOST AT RISK AND POTENTIAL PREVENTATIVE STRATEGIES

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SP549

BLOOD PRESSURE AND CARDIAC VALVE CALCIFICATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP550

FACING DIALYSIS HYPOTENSION: TOOLS AND CLINICAL ISSUES.

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SP551

HAND ARTERIES CALCIFICATIONS ARE ASSOCIATED WITH WORSE PERIPHERAL SKIN PERFUSION IN HAEMODIALYSIS PATIENTS

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SP552

PARAOXONASE 1 AND HDL3-CHOLESTEROL LEVELS IN PATIENTS WITH CHRONIC RENAL DISEASE

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SP553

DOES PULSE PRESSURE CORRELATE WITH CARDIOVASCULAR CALCIFICATIONS IN PERITONEAL DIALYSIS PATIENTS?

Saimir Seferi, Merita Kroji, Erjola Likaj, Nereida Spahia, Myftar Barbullushi, Nestor Thereska, Univ Hosp Center Mother Teresa, Nephrology- Dialysis- Transplantation, Tirana, ALBANIA.

SP554

LONG-TERM CONTINUOUS AMBULATORY PERITONEAL DIALYSIS FOR PRESERVING CARDIAC FUNCTION

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SP555

"VASCALC SCORE" AND THE PROGRESSION OF VASCULAR CALCIFICATION IN HEMODIALYSIS PATIENTS

Hiroshi Tanaka, Mihara Red Cross Hosp, Internal Medicine/Nephrology, Mihara, JAPAN.



SP556

SEXUAL DYSFUNCTION IN PATIENTS UNDERGOING CHRONIC HEMODIALYSIS

Vedran Premuzic, Ana Vrdoljak, Lea Katalinic, Margareta Fistrek-Frlc, Ivan Barisic, Ruzica Smalcelj, Nikolina Basic-Jukic, Bruna Brunetta-Gavranic, Ines Mesar, Ivana Juric, Ljubica Bubic-Filipi, Mario Laganovic, Petar Kes, Bojan Jelakovic, Univ Hosp Centre Zagreb, Dept Nephrology, Hypertension, Dialysis and Transplantation, Zagreb, CROATIA.

SP557

SYSTEMATIC REVIEW OF THE INCIDENCE OF SUDDEN CARDIAC DEATH IN ADULTS WITH END-STAGE RENAL DISEASE

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SP558

RELATIONSHIP BETWEEN RESTLESS LEGS SYNDROME AND CARDIOVASCULAR DISEASE IN HEMODIALYSIS PATIENTS

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SP559

EFFECTIVENESS AND SAFETY OF WARFARIN USE FOR CARDIAC INDICATIONS IN HEMODIALYSIS PATIENTS

Ahmad Chaaban1, Nicole Gebran2, Kareem Abdelmegid2, Samra Abouchacra1, Kareem Soliman2, Lina Agha1, Saira Butt1, Mohammad Budruddin1, Hanan El Jack1, Anail Saxena3, Bassam Bernieh1, Yousef Boobes1, Mohammed Hakim1, Qutaiba Hussain1, Ahmed Ahmed1, Imran Khan1, 1Tawam Hosp, Nephrology, Al Ain, UNITED ARAB EMIRATES, 2Tawam Hosp, Pharmacy, Al Ain, UNITED ARAB EMIRATES, 3Mafraq Hosp, Nephrology, Abu Dhabi, UNITED ARAB EMIRATES.

SP560

COMPARISON OF THE HEMODYNAMIC TOLERANCE AND THE BIOLOGICAL PARAMETERS OF FOUR ACETATE-FREE DIALYSIS METHODS IN A GROUP OF THRICE WEEKLY HEMODIALYSIS PATIENTS

Georgios Kosmadakis1, Enrique Da Costa Correia1, Frederic Somda1, Lucie Aubailly2, Marie Claude Piffaut2, Didier Aguilera1, 1Centre Hosp Jacques Lacarin, Pole Metabolique and Renal Unit, Vichy, FRANCE, 2Centre Hosp Jacques Lacarin, Clinical Lab, Vichy, FRANCE.

SP561

INFLUENCE OF GENE POLYMORPHISMS FOR IL-10 AND TNF ALPHA ON CARDIOVASCULAR MORBIDITY IN HAEMODIALYSIS PATIENTS

Jelena Tomic1, Jovan Popovic2, Aleksandar Jankovic2, Petar Djuric2, Ana Bulatovic2, Marko Barovic3, Vera Pravica3, Nada Dimkovic2,4, 1Univ Medical Centar Zvezdara, Clinical Dept Renal Diseases, Belgrade, SERBIA, 2Univ Medical Centar Zvezdara, Dept Nephrology and Dialysis, Belgrade, SERBIA, 3Medical Fac, Belgrade Univ, Inst Microbiology and Immunology, Belgrade, SERBIA, 4Medical Fac, Belgrade Univ, Internal medicine, Belgrade, SERBIA.

SP562

LOSS OF RESIDUAL RENAL FUNCTION ASSOCIATED WITH HIGHER VASCULAR CALCIFICATION IN HEMODIALYSIS PATIENTS

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SP563

GELSOLIN IS ASSOCIATED WITH PROGRESSION OF AORTIC ARCH CALCIFICATION IN HEMODIALYSIS PATIENTS

Terry Ting-Yu Chiou, Yu-Yin Kao, Shang-Chih Liao, Hwee-Yeong Ng, Chien-Te Lee, Kaohsiung Chang Gung Memorial Hosp, Nephrology, Kaohsiung, TAIWAN.

SP564

HIGH SENSITIVE TROPONIN T AND TROPONIN I THREE MONTH VARIATION IN PREVALENT HEMODIALYSIS AND PERITONEAL DIALYSIS PATIENTS

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SP565

A SIX-MONTH INTRADIALYTIC EXERCISE PROGRAMME HAS ANTI-INFLAMMATORY EFFECTS ON CIRCULATING MONOCYTE PHENOTYPES AND REGULATORY T CELLS BUT NOT ON CYTOKINE CONCENTRATION
Maurice Dungey^{1,2}, Nicolette C. Bishop¹, Hannah M. L. Young², James O. Burton², Alice C. Smith², ¹Loughborough Univ, School Sport, Exercise and Health Sciences, Loughborough, UK, ²Leicester Kidney Exercise Team, Leicester General Hosp, Leicester, UK.

SP566

SKIN AUTOFLUORESCENCE IS A PREDICTOR OF CARDIOVASCULAR DISEASE IN CHRONIC KIDNEY DISEASE PATIENTS
Kimie Nara¹, Fumihiko Furuya¹, Kazutaka Haraguchi², Kenichiro Kitamura¹, ¹Univ Yamanashi, Third Dept Internal Medicine, Chuo, JAPAN, ²Haraguchi Clinic, Internal Medicine, Kai, JAPAN.

SP567

STUDY OF HEPATITIS C VIRUS-RELATED CRYOGLOBULINEMIC VASCULITIS IN CHRONIC HEMODIALYSIS PATIENTS
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SP568

FACTORS INFLUENCING SERUM CARDIAC TROPONIN T (CTNT) IN STABLE EXTRACORPOREAL DIALYSIS (ED) PATIENTS
Alicja Grzegorzewska¹, Krzysztof Cieszyński², Leszek Niepolski³, Andrzej Kaczmarek⁴, Anna Sowińska⁵, ¹Poznań Univ Medical Sciences (PUMS), Dept Nephrology, Poznań, POLAND, ²Fresenius Nephrocare, Dialysis Center, Ostrów Wlkp., POLAND, ³B/Braun Avitum Poland, Dialysis Center, Nowy Tomyśl, POLAND, ⁴Fresenius Nephrocare, Dialysis Center, Pleszew, POLAND, ⁵PUMS, Dept Computer Science and Statistics, Poznań, POLAND.

SP569

SOLUBLE ST2 IS ASSOCIATED WITH NTPROBNP AND C-REACTIVE PROTEIN IN CKD PATIENTS ON HEMODIALYSIS
Robert Ekart¹, Evgenija Homsak², Maksimiljan Gorenjak², Sebastjan Bevc³, Nina Hojs³, Radovan Hojs³, ¹UMC Maribor, Dept Dialysis, Maribor, SLOVENIA, ²Univ Medical Centre Maribor, Dept Lab Diagnostics, Maribor, SLOVENIA, ³Univ Medical Centre Maribor, Dept Nephrology, Maribor, SLOVENIA.

SP570

ECHOCARDIOGRAPHIC CORRELATES OF HYPERHYDRATION IN PERITONEAL DIALYSIS PATIENTS
Anna Giuliani¹, Irene Miglia¹, Francesca Sivo¹, Mario Gregori², Clorinda Falcone¹, Giuseppino Massimo Ciavarella², Giorgio Punzo¹, Paolo Menè¹, Alessandro Domenici¹, ¹Sant' Andrea Hosp, Dept Clinical and Molecular Medicine, Nephrology and Dialysis Unit, Sapienza Univ, Rome, ITALY, ²Sant' Andrea Hosp, Dept Clinical and Molecular Medicine, Cardiology Div, Sapienza Univ, Rome, ITALY.

SP571

ARTERIAL STIFFNESS AND ITS PROGNOSTIC VALUE IN MAINTENANCE HEMODIALYSIS PATIENTS
Liangying Gan¹, Fan Wu^{2,1}, Mei Wang¹, ¹Peking Univ People's Hosp, Nephrology, Beijing, CHINA, ²Third Hosp Zhengzhou, Nephrology, Zhengzhou, CHINA.

SP572

MEAN OF PRE- AND POST-DIALYSIS SYSTOLIC BLOOD PRESSURE IS AN INDEPENDENT PREDICTOR OF HOME SYSTOLIC BLOOD PRESSURE IN HEMODIALYSIS PATIENTS
Hye Min Choi, Hyun-Jin Na, Myung-Sung Kim, Dong-Jin Oh, Myongji Hosp, Dept Internal Medicine, Goyang, KOREA.

SP573

ECHOCARDIOGRAPHIC EVALUATION OF ACUTE CHANGES IN NOVEL INDICES OF LEFT VENTRICULAR SYSTOLIC AND DIASTOLIC FUNCTION DURING HEMODIALYSIS IN END-STAGE RENAL DISEASE PATIENTS
Kostantinos Tsilonis¹, Pantelis Sarafidis², Vassilios Kamberidis¹, Panagiotis Georgianos³, Kostantinos Imbrialos², Eleni Tzatzaki¹, Grigorios Ioannidis², Eleni Barberi², Leonidas Alexakis², Maria Galani-Manolakou², Pavlos Nikolaidis³, Anastasios Lasaridis³, Kostantinos Gemitzis¹, Haralambos Karvounis¹, ¹AAHEPA Univ Hosp, First Dept Cardiology, Thessaloniki, GREECE, ²Hippokraton Univ Hosp, Dept Nephrology, Thessaloniki, GREECE, ³AAHEPA Univ Hosp, Sect Nephrology and Hypertension, First Dept Medicine, Thessaloniki, GREECE.

SP574

EICOSAPENTAENOIC ACID AND PREVALENCE OF CARDIOVASCULAR DISEASE IN HEMODIALYSIS PATIENTS
Tomoko Honda¹, Satoru Kishi¹, Yu Kurata¹, Masahiro Ichikawa¹, Mari Aoe¹, Rika Miura¹, Masatomo Chikamori¹, Satoshi Furuse¹, Katsunori Saito¹, Kyosuke Nishio², Kazunobu Masaki³, Tatsuya Kano³, Naobumi Mise¹, ¹Mitsui Memorial Hosp, Internal Medicine, Tokyo, JAPAN, ²Shinkoiwa Clinic, Internal Medicine, Tokyo, JAPAN, ³Shinkoiwa Clinic Funabori, Internal Medicine, Tokyo, JAPAN.

Posters



SP575

PREDICTIVE VALUE OF MEASURES OF VASCULAR CALCIFICATION FOR RISK OF DEATH IN INCIDENT DIALYSIS PATIENTS

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SP576

ASYMMETRIC DIMETHYLARGININE NEGATIVELY INFLUENCES PERIPHERAL SKIN PERFUSION DURING HEMODIALYSIS

Sylvie Dusilova-Sulkova¹, Roman Safranek¹, Erik Mistrik², Marta Kalousova³, Lubos Sobotka², Petr Moucka¹, 1Univ Hosp Hradec Kralové, Hemodialysis Centre, Hradec Králové, CZECH REPUBLIC, 2Univ Hosp Hradec Kralové, Metabolic Care and Gerontology, Hradec Králové, CZECH REPUBLIC, 3Charles Univ and General Univ Hosp, Inst Medical Biochemistry and Lab Diagnostics, Prague, CZECH REPUBLIC.

SP577

ASSOCIATION BETWEEN OPHTHALMOLOGIC CHANGES AND CARDIOVASCULAR DISEASE IN PATIENTS WITH CHRONIC KIDNEY DISEASE UNDERGOING HEMODIALYSIS.

Takashi Takei^{1,2}, Hirohiko Nokiba², Nobuyuki Amemiya², Masamitsu Ubukata², Takahiro Kamiyama², Kosaku Nitta¹, Chikako Suto³, 1Tokyo Women's Medical Univ, Kidney Center, Medicine, Tokyo, JAPAN, 2Saiseikai Kurihashi Hospital, Nephrology, Saitama, JAPAN, 3Saiseikai Kurihashi Hosp, Ophthalmology, Saitama, JAPAN.

DIALYSIS. VASCULAR ACCESS

SP578

ASSOCIATION BETWEEN INITIAL VASCULAR ACCESS AND SURVIVAL IN HEMODIALYSIS ACCORDING TO AGE
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SP579

VONAPANITASE (PRI-201, RECOMBINANT HUMAN TYPE I PANCREATIC ELASTASE) FOR IMPROVED ARTERIOVENOUS FISTULA OUTCOMES - LONG-TERM RESULTS

Steven K. Burke¹, Robert J. Hye², Eric K. Peden³, Timothy P. O'Connor⁴, Barry J. Browne⁵, Bradley S. Dixon⁶, ¹Proteon Therapeutics, Research and Development, Waltham, MA, ²Kaiser Permanente, Vascular Surgery, San Diego, CA, ³Methodist Hosp, Cardiovascular Surgery, Houston, TX, ⁴Renal Care Association, Transplantation, Peoria, IL, ⁵California Inst Renal Research, Surgery, San Diego, CA, ⁶Univ Iowa Hosp and Clinics, Medicine, Iowa City, IA.

SP580

HIGH-FLOW AVF AND HEART FAILURE: COULD THE INDEXATION OF BLOOD FLOW RATE HAVE A ROLE IN THE IDENTIFICATION OF PATIENTS AT HIGHER RISK?

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SP581

37 CASES OF STUCK CATHETER: RESULTS OF AN ITALIAN SURVEY

Giacomo Forneris¹, Simone Comelli², Daniele Savio², Pasqualina Cecere¹, Andrea Agostinucci³, Pietro Quaretti⁴, Ilaria Fiorina⁴, Marco Pozzato¹, Dario Roccattello¹, ¹Osp Giovanni Bosco, Nephrology, Turin, ITALY, ²Osp Giovanni Bosco, Radiology, Turin, ITALY, ³Osp Giovanni Bosco, Vascular Surgery, Turin, ITALY, ⁴Fondazione Policlinico S. Matteo, Radiology, Pavia, ITALY.

SP582

GRAM NEGATIVE BACTERAEMIA RATES IN HAEMODIALYSIS

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SP583

AVOIDING THE NEED FOR DIALYSIS LINES: OUTCOMES OF PRE-EMPTIVE AVF FORMATION - A SINGLE CENTRE RETROSPECTIVE ANALYSIS

Raja Mohammed Kaja Kamal, Nelomi Anandagoda, Ankan Mittal, Maggi Steele, Bhriгу Sood, David Makanjuola, St.Heliers Univ Hosp NHS Trust, South West Thames Renal and Transplantation Unit, Carshalton, Surrey, London, UK.

SP584

FAR INFRARED RADIATION INHIBITS THROMBOXANE A2 RECEPTOR GENE EXPRESSION IN HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS.

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SP585

BUTTONHOLE NEEDLING COME TO BE AS SAFE AS ROPE-LADDER PUNCTURE METHOD BY USING MOIST WOUND HEALING METHOD.

Kazuhiko Shibata¹, Takahiro SHINZATO², Hidehisa Satta³, Tadashi Kuji⁴, Seiichi Kawata⁴, Naoaki Koguchi⁴, Masa-hiro Nishihara⁵, Tomoko Kaneda¹, Shigeki Toma⁶, ¹Yokohama Minami Clinic, Internal Medicine, Yokohama, JAPAN, ²Daiko Medical Engineering Research Inst, Internal Medicine, Nagoya, JAPAN, ³Kasama clinic, Internal Medicine, Yokohama, JAPAN, ⁴Yokodai Central Clinic, Internal Medicine, Yokohama, JAPAN, ⁵Toshin Clinic, Internal Medicine, Yokohama, JAPAN, ⁶Toma Naika Clinic, Internal Medicine, Nishihara, JAPAN.

SP586

A RETROSPECTIVE OBSERVATIONAL STUDY ON THE OUTCOMES OF SYNTHETIC ARTERIOVENOUS GRAFTS USED FOR HAEMODIALYSIS IN NHS GRAMPIAN

Victoria Weir¹, Luisa Ciriello², Ann Humphrey¹, Angharad Marks², Mike Sharp³, David Walbaum¹, ¹Aberdeen Royal Infirmary, Renal Unit, Aberdeen, UK, ²Univ Aberdeen, Renal Unit, Aberdeen, UK, ³Aberdeen Royal Infirmary, Dept Vascular Surgery, Aberdeen, UK.

SP587

A SINGLE CENTRE RETROSPECTIVE OUTCOME ANALYSIS OF AVF/GRAFT FORMATION IN PATIENTS COMMENCED ON DIALYSIS VIA CENTRAL VENOUS CATHETERS

Nelomi Anandagoda, Raja M. Kaja Kamal, Ankan Mittal, Maggi Steele, Bhriгу Sood, David Makanjuola, SW Thames Renal and Transplantation Unit, Nephrology, Surrey, UK.



SP588

IS IT POSSIBLE TO PREDICT THE MATURATION OUTCOME OF THE ARTERIOVENOUS FISTULAS FOR HEMODIALYSIS BASED ON MORPHOLOGICAL AND FUNCTIONAL PARAMETERS OF BLOOD VESSELS?

Tamara K. Jemcov1, Igor Koncar2, Marko Dragas2, Nikola Ilic2, Ilija Kuzmanovic2, Andreja Dimic2, Nenad Jakovljevic2, Lazar Davidovic2, Milan Radovic1, 1Clinical Center Serbia, Clinic Nephrology, Belgrade, SERBIA, 2Clinical Center Serbia, Clinic Vascular and Endovascular surgery, Belgrade, SERBIA.

SP589

IS THERE A RELATIONSHIP BETWEEN ARTERIOVENOUS ACCESS FLOW AND CARDIOVASCULAR RISK FACTORS IN HAEMODIALYSIS PATIENTS?

Ivo Laranjinha1,2,3, Patrícia Matias1,2,3, Ana Azevedo1,2,3, David Navarro2,3, Carina Ferreira1,2,3, Tiago Amaral1,2,3, Inês Aires1,2,3, Célia Gil1,2,3, Anibal Ferreira1,2,3, 1Dialverca, Dialysis Clinic, Forte da Casa, PORTUGAL, 2Nephrocare, Dialysis Clinic, Vila Franca de Xira, PORTUGAL, 3NIDAN - Investigation Dept, Lisboa, PORTUGAL.

SP590

ANALYSIS OF 3,000 CASES OF VASCULAR ACCESS INTERVENTIONAL THERAPY FOR VASCULAR ACCESS FAILURE AT A SINGLE FACILITY - HOW WELL WERE THE AVG MAINTAINED?

Teruhiko Maeba, Asao Kidney Clinic, Internal medicine, Kawasaki, JAPAN.

SP591

RESULTS OF THE IMPLEMENTATION OF A PROTOCOL FOR EARLY DETECTION OF COLONIZATION OF TUNNELED VENOUS CATHETERS IN HEMODIALYSIS PATIENTS

José María Mora-Gutierrez1, Jose Luis del Pozo2, Aitziber Aguinaga2, María Jose Molina1, Diana Lopez1, Nuria Garcia-Fernandez1, 1Univ Navarra, Nephrology, Pamplona, SPAIN, 2Univ Navarra, Div Infectious Diseases and Dept Clinical Microbiology, Pamplona, SPAIN.

SP592

INFLUENCE OF CYTOKINE GENE POLYMORPHISM ON VASCULAR ACCESS THROMBOSIS IN CHRONIC HEMODIALYSIS PATIENTS

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SP593

NEUTROLIN™, A CATHETER LOCK SOLUTION (CLS) WITH NO REPORTED HUMAN RESISTANCE, SIGNIFICANTLY REDUCES THE RATES OF INFECTION AND THROMBOSIS IN HEMODIALYSIS PATIENTS ENROLLED IN A POST-APPROVAL SURVEILLANCE STUDY

Markus Hollenbeck1, Christoph Wanner2, Beate Iwig3, Michael Scholl3, Hendrik Schlee4, Nadim Abdul-Rahman5, Ralf Kuehn6, 1KfH Kidney Center, Knappschafts-Krankenhaus, Dept Nephrology, Bottrop, GERMANY, 2Univ Hosp, Div Nephrology, Wurzburg, GERMANY, 3Director Dialysis Center, Dept Nephrology, Meiningen, GERMANY, 4Director Dialysis Center, Dept Nephrology, Weissenfels, GERMANY, 5Director Dialysis Center, Dept Nephrology, Magdeburg, GERMANY, 6Director Dialysis Center, Dept Nephrology, Tangermünde, GERMANY.

SP594

DEFORMITY OF BUTTONHOLE ENTRY SITE CAUSES HIGHER FREQUENCY OF VASCULAR ACCESS-RELATED INFECTION

Takahiro Shinzato, Daiko Medical Engineering Research Inst, Hemodialysis, Aichi-ken, JAPAN.

SP595

THE VERSILIA EXPERIENCE OF HEMODIALYSIS VASCULAR ACCESS

Stefano De Pietro, Paolo Francesco Ferrandello, Massimiliano Migliori, Alessia Scatena, Ilaria Cipollini, Giordano Fumagalli, Mauro Aloisi, Vincenzo Panichi, Versilia Hosp, Nephrology and Dialysis, Lido di Camaiore (Lucca), ITALY.

SP596

ASSOCIATION OF CORONARY ARTERY CALCIFICATION AND ARTERIAL MICRO-CALCIFICATION OF THE VASCULAR ACCESS IN INCIDENT HEMODIALYSIS PATIENTS

Young Ok Kim1, Myeong A Cheong2, Sang Hyun Kim3, 1Catholic Univ Korea, Dept Internal Medicine, Seoul, KOREA, 2Korea Cancer Center Hosp, Dept Internal Medicine, Seoul, KOREA, 3Inje Univ Paik Hosp, Dept Internal Medicine, Seoul, KOREA.

SP597

THE SNUFF-BOX FISTULA SHOULD BE PREFERRED OVER THE WRIST ARTERIOVENOUS FISTULA

Krzysztof Letachowicz, Tomasz Gołębowski, Mariusz Kuształ, Waldemar Letachowicz, Waclaw Weyde, Marian Klinger, Wroclaw Medical Univ, Dept Nephrology and Transplantation Medicine, Wroclaw, POLAND.

SP598

OCCLUDED TUNNELLED VENOUS CATHETER IN HAEMODIALYSIS PATIENTS: RISK FACTORS AND EFFICACY OF ALTEPLASE

Marcela Mendes, Tricya Bueloni, Rogerio Oliveira, Daniela Ponce, Botucatu School Medicine, Internal Medicine, Botucatu, BRAZIL.

SP599

A NOVEL FACTOR FOR PRIMARY ARTERIOVENOUS FISTULA FAILURE HYPERINSULINISM

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SP600

IMPACT OF VASCULAR ACCESS CALCIFICATION ON ARTERIO-VENOUS FISTULA FAILURE: A FIVE-YEAR PROSPECTIVE STUDY

Aleksandar Jankovic1, Tatjana Damjanovic1, Zivka Djuric1, Jelena Marinkovic2, Georg Schlieper3, Jelena Totic-Dragovic1, Ana Bulatovic1, Petar Djuric1, Jovan Popovic1, Jürgen Floege3, Nada Dimkovic1,4, 1Zvezdara Univ Medical Center, Nephrology Dept, Belgrade, SERBIA, 2Fac Medicine, Univ Belgrade, Inst medical statistics and informatics, Belgrade, SERBIA, 3Uniklinik RWTH Aachen, Dept Nephrology and Clinical Immunology, Aachen, GERMANY, 4Univ Belgrade, School Medicine, Belgrade, SERBIA.

SP601

VASCULAR GRAFT ACCESS FOR HEMODIALYSIS: ASSOCIATED COMPLICATIONS, THERAPEUTIC PROCEDURES AND PATENCY IN THE LAST THIRTEEN YEARS

Jose Carneiro, Vicent Esteve Simo, Miquel Fulquet, Fátima Moreno, Monica Pou, Verónica Duarte, Irati Tapia, Anna Saurina, Manel Ramirez de Arellano, Hosp Terrassa. Consorci Sanitari Terrassa (CST), Nephrology, Terrassa, SPAIN.

SP602

OBESITY-RELATED DECREASE IN INTRAOPERATIVE BLOOD FLOW IS ASSOCIATED WITH PRIMARY FAILURE OF RADIOCEPHALIC ARTERIOVENOUS FISTULA

Young Su Kim1, Jeon Yong Deok2, Jwa-Kyung Kim3, Hyung Jik Kim1, Sung Gyun Kim1, 1Hallym Univ Sacred Heart Hosp, Dept Internal Medicine & Kidney Research Inst, Anyang, KOREA, 2National Medical Center, Internal Medicine, ILSAN, KOREA, 3Hallym Univ, Internal medicine, Anyang, KOREA.

SP603

EARLY ENDOVASCULAR TREATMENT OF STENOSIS IN VASCULAR ACCESS BEFORE THE FIRST CANNULATION IN HEMODIALYSIS PATIENTS

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SP604

SERUM LEPTIN, INTIMAL THICKNESS, MEDIAL FIBROSIS, AND ARTERIOVENOUS FISTULA MATURATION FAILURE

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SP605

ROLE OF "NON REAL-TIME" ULTRASOUND LOCALIZATION IN CENTRAL VENOUS CATHETERIZATION OF HEMODIALYSIS PATIENTS

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SP606

DO HEMODIALYSIS PATIENTS USING VENOUS CATHETER NEED A DIFFERENT NUTRITIONAL APPROACH?

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SP607

TIME TO RECONSIDER THE BUTTONHOLE BANDWAGON - A REVIEW OF STAPH AUREUS INFECTION IN A HAEMODIALYSIS SERV

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Posters



SP608

EVALUATION OF REAL TIME ULTRASSOUND FOR SHORT-TERM HEMODIALYSIS CATHETER INSERTION IN INTERNAL JUGULAR VEINS BETWEEN PATIENTS WITH AND WITHOUT PREVIOUS SHORT-TERM CATHETER
Fernanda C. Lima¹, Thais M. S. Gentil¹, Larissa S. Assis¹, Adriana A. P. da Silva¹, Ana Paula Paste¹, Taiana Paste¹, Roxanna F. C. de Albuquerque¹, Michelle C. de Albuquerque¹, Rosemary A. Lima¹, Marcelo C. Batista², Patricia T. Monteagudo³, Sandra M. R. Laranja¹, Mauro Sergio Martins Marrocos¹, 1Hosp Servidor Público Estadual, Nephrology, São Paulo, BRAZIL, 2Univ Federal São Paulo, Nephrology, São Paulo, BRAZIL, 3Univ Federal São Paulo, Endocrinology, São Paulo, BRAZIL.

SP609

ARE THERE ANY RISK FACTORS TO DEVELOP HIGH FLOW ARTERIOVENOUS ACCESSES IN HAEMODIALYSIS PATIENTS?

Ivo Laranjinha^{1,2,3}, Patrícia Matias^{1,2,3}, Ana Azevedo^{1,2,3}, David Navarro^{2,3}, Carina Ferreira^{1,2,3}, Tiago Amaral^{1,2,3}, Inês Aires^{1,2,3}, Célia Gil^{1,2,3}, Anibal Ferreira^{1,2,3}, 1Dialverca, Dialysis Clinic, Forte da Casa, PORTUGAL, 2Nephrocare, Dialysis Clinic, Vila Franca de Xira, PORTUGAL, 3NIDAN, Investigation Dept, Lisbon, PORTUGAL.

SP610

TEMPORARY CATHETER AS A PERMANENT VASCULAR ACCESS IN VERY OLD HEMODIALYSIS PATIENTS - FREQUENCY OF INTERVENTIONS AND COMPLICATIONS

Jakob Gubensek^{1,2}, Matej Zrimsek¹, Vladimir Premru¹, Ana Zupunski Cede¹, Bojan Knap¹, Andreja Marn Pernet¹, Vanja Persic¹, Barbara Vajdic Trampuz¹, Jadranka Buturovic-Ponikvar^{1,2}, Rafael Ponikvar¹, 1Univ Medical Center Ljubljana, Dept Nephrology, Ljubljana, SLOVENIA, 2Univ Ljubljana, Fac Medicine, Ljubljana, SLOVENIA.

SP611

INFECTIONS IN TERTIARY VASCULAR ACCESS; A COMPARISON BETWEEN BRACHIO-BASILIC ARTERIOVENOUS FISTULE AND ARTERIO-VEIN GRAFTS

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SP612

OUTCOMES OF NATIVE VASCULAR ACCESS IN HEMODIALYSIS PATIENTS: SINGLE CENTRE EXPERIENCE

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SP613

HEMODIALYSIS TUNNELED CATHETERS: FIVE YEARS ANALYSIS

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SP614

ANGIOGRAPHIC PROCEDURES IN A CENTER VASCULAR ACCESSES FOR HEMODIALYSIS: 6 YEARS OF ACTIVITY

Henrique Silva Sousa, Carlos Lucas, Artur Mendes, Patricia Branco, Augusta Gaspar, José Barata, Hosp Santa Cruz - Centro Hosp Lisboa Ocidental, Nephrology, Lisbon, PORTUGAL.

SP615

4 STEP SURGICAL TECHNIQUE TO CONTROL EXCESS VASCULAR ACCESS BLOOD FLOW

Kiyoshi Ikeda, Ikeda Vascular Access Hemodialysis and Internal Medicine Clinic, Fukuoka-ken, JAPAN.

SP616

APPROPRIATE TIMING OF ARTERIOVENOUS FISTULA CREATION

Toshifumi Sakaguchi, Rinku General Medical Center, Nephrology, Izumisano, JAPAN.

SP617

LOW DOSE UROKINASE INFUSION TO RESTORE THE PATENCY OF TUNNELED CENTRAL VEIN HAEMODIALYSIS CATHETERS

Georgios Spanos, Seema Singh, Rawya Charif, Adam McLean, Andrew Frankel, Elaine Clutterbuck, Damien Ashby, Jeremy Levy, Neill Duncan, Imperial College Healthcare NHS Trust, Imperial College Renal and Transplant Centre, London, UK.

SP618

BUTTONHOLE CANNULATION METHOD PREVENTS COMPLICATIONS OF SURGICALLY SUPERFICIALIZED ARTERY ACCESS

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SATURDAY, MAY 30

SP619

INFECTIONS OF CENTRAL VENOUS CATHETERS IN HEMODIALYSIS PATIENTS: RESISTANCE TO THE USUAL EMPIRIC ANTIBIOTIC TREATMENT. A SINGLE CENTRE SEVEN YEARS EXPERIENCE

Nicoletta-Maria Kouri, Christos Bantis, Gerasimos Bamichas, Maria Stangou, Ellada Tsandekidou, Nikolaos Fistas, Taisir Natse, Papanikolaou Hosp, Dept Nephrology, Thessaloniki, GREECE.

SP620

CLINICAL UTILITY OF FAR-INFRARED THERAPY TO IMPROVE ACCESS BLOOD FLOW IN HEMODIALYSIS PATIENTS

Soo Jeong Choi, Hae Min Cho, Ji Soo Han, Moo Yong Park, Jin Kuk Kim, Seung Duk Hwang, Soonchunhyang Univ Bucheon Hosp, Internal Medicine, Bucheon-si, KOREA

SP621

SURVIVAL OF TUNNELED HEMODIALYSIS CATHETERS AFTER PERCUTANEOUS PLACEMENT

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SP622

ONLINE CLEARANCE AND THEIR RELATION WITH THE VASCULAR ACCESS ANATOMY AND THE PUNCTURES CHARACTERISTICS

Alvaro Fernandez, Esperanza Peral, Marita Martin, Fco Javier Pio, Mariano Garcia, Lara Ayats, Javier Lopez, Inmaculada Arranz, Joaquín Garcia, Carmen Velazquez, Juan Bautista, Noelia Hernandez, Inmaculada Prenda, Sara Pérez, Beatriz Faiña, Rosa Ramos, San Carlos Dialysis Center, Fresenius Medical Care, Sevilla, SPAIN.

SP623

HEMODIALYSIS PUNCTURE STRESS RELIEF THROUGH BUTTONHOLE METHOD BY USING MOIST WOUND HEALING METHOD

Kazuhiko Shibata¹, Takahiro Shinzato², Hidehisa Satta³, Tadashi Kuji³, Seiichi Kawata³, Naoaki Koguchi³, Masahiro Nishihara⁴, Tomoko Kaneda⁴, Shigeki Toma⁵, ¹Yokohama Minami Clinic, Internal Medicine, Yokohama, JAPAN, ²Daiko Medical Engineering Research Inst, Internal Medicine, Nagoya, JAPAN, ³Yokodai Central Clinic, Internal Medicine, Yokohama, JAPAN, ⁴Toshin Clinic, Internal Medicine, Yokohama, JAPAN, ⁵Toma Naika Clinic, Internal Medicine, Nishihara, JAPAN.

SP624

EFFECT EARLY NEEDLING SURVIVAL OF ARTERIOVENOUS FISTULAE

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SP625

IS 4% CITRATE AN EFFECTIVE TOOL AS A CATHETER LOCKING SOLUTION?

Joao Fazendeiro Matos¹, Carla Felix¹, Pedro Goncalves², Ricardo Peralta¹, Pedro Ponce², ¹Fresenius Medical Care Portugal, NephroCare Portugal, Porto, PORTUGAL, ²Fresenius Medical Care Portugal, NephroCare Portugal, Lisboa, PORTUGAL.

SP626

EFFECTIVENESS OF THE PALINDROME TUNNELED CATHETER IN ACHIEVING ADEQUATE DIFFUSIVE AND CONVECTIVE DIALYSIS DOSES: A SINGLE-CENTER PROSPECTIVE STUDY

Pablo Molina, Belén Vizcaino, Marco Montomoli, Sandra Beltrán, Cristina Castro-Alonso, Nuria Martínez-Martínez, Mercedes González-Moya, José L. Górriz, Luis M. Pallardó, Dr Peset Univ Hosp, Nephrology, Valencia, SPAIN.

SP627

BUTTONHOLE CANNULATION TECHNIQUE: PROS AND CONS

Loredana Funaro, Maurizio Borzumati, Patrizia Vio, Francesca Bonvegna, Elvira Mancini, Pantaleo Ametrano, Maria Carmela Vella, Nephrology and Dialysis Unit, Castelli Hosp, Verbania, ITALY.

SP628

FACTORS AFFECTING THE PRIMARY PATENCY OF THE ARTERIOVENOUS FISTULAE FOR HEMODIALYSIS

Lammouchi MA, Kheder R, Jbali H, Smaoui W, Krid M, Ben Fatma L, Rais L, Béji S, Zouaghi MK, Ben Moussa F, Rabta Univ Hosp, Nephrology Dialysis and Renal Transplantation, Tunis, TUNISIA.

SP629

PROLONGED VENOUS BLEEDING AFTER TUNNELED DIALYSIS CATHETER INSERTION; A SINGLE-CENTER STUDY

Bruna Brunetta Gavranić¹, Vedran Premuzić¹, Boris Tomašević², Nikolina Bašić-Jukić¹, Bojan Jelaković¹, Petar Kes¹, ¹UHC Zagreb, Nephrology, arterial hypertension, dialysis and transplantation, Zagreb, CROATIA, ³UHC Zagreb, Dept anesthesiology, Zagreb, CROATIA.

Posters



SP630

EARLY FAILURE OF AUTOGENOUS DISTAL ARTERIOVENOUS FISTULA DUE TO FOREARM ARTERY STENOSIS: ENDOVASCULAR TREATMENT

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SP631

HEMODIALYSIS TUNNELED CENTRAL VENOUS CATHETERS: FIVE YEARS SINGLE CENTER EXPERIENCE

Vesna Gerasimovska¹, Biljana Gerasimovska-Kitanovska², Aleksandar Sikole², ¹Univ Clinic Nephrology, Vascular access, Skopje, F.Y.R. OF MACEDONIA, ²Univ Clinic Nephrology, Univ Clinic Nephrology, Skopje, F.Y.R. OF MACEDONIA.

SP632

THROMBOSIS AND THROMBOPHLEBITIS OF THE OUTFLOW VEIN AFTER FISTULA LIGATION

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SP633

EFFECTIVENESS OF DIFFERENT INTERDIALYTIC CATHETER-LOCKING REGIMENS OF TUNNELLED CATHETERS FOR CHRONIC HEMODIALYSIS.

Jose Luis Merino, Patricia Domínguez, Blanca Bueno, Luca Caserta, Jessica López, Diego Tofiño, Cristina Pérez, Yésika Amézquita, Beatriz Espejo, Alicia Gómez, Vicente Paraiso, Hosp U del Henares, Nephrology, Coslada, SPAIN.

SP634

ARTERIOVENOUS FISTULA SURVIVAL IN ELDERLY: A FIVE-YEAR PROSPECTIVE STUDY

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SATURDAY, MAY 30

DIALYSIS. BONE DISEASE

SP635

CINACALCET BUT NOT VITAMIN D USE MODULATES THE SURVIVAL BENEFIT ASSOCIATED WITH SEVELAMER IN THE INDEPENDENT STUDY

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★ SP636

SNF472 INHIBITS THE PROGRESSION OF VITAMIN D INDUCED CARDIOVASCULAR CALCIFICATION IN RATS

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★ SP637

PROFILING OSTEOCYTES IN RENAL OSTEODYSTROPHY FOR IDENTIFICATION OF POTENTIAL NEW BIOMARKERS OF CHRONIC KIDNEY DISEASE-INDUCED BONE LESIONS

Martin Jannot^{1,2}, Marie Helene Lafage Proust², Christophe Mariat¹, Laurence Vico², Vasily Gnyubkin², 1CHU-Hôpital Nord, Nephrologie, Saint Priest En Jarez, FRANCE, 2LBTO Inserm U1059, Univ Lyon, Saint Etienne, FRANCE.

★ SP638

NON-CALCIUM BASED PHOSPHATE BINDERS CONFER SURVIVAL BENEFIT INDEPENDENT OF PHOSPHATE REDUCTION

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SP639

CANDIDATE GENE POLYMORPHISMS IN CALCIPHYLAXIS

Hansjörg M. Rothe¹, Paula Specht², Margot Haun³, Barbara Kollerits³, Florian Kronenberg³, Vincent M. Brandenburg², Markus Ketteler¹, 1Klinikum Coburg, III. Medical Dept, Coburg, GERMANY, 2RWTH Aachen, Dept Nephrology, Aachen, GERMANY, 3Medical Univ Innsbruck, Div Genetic Epidemiology, Innsbruck, AUSTRIA.

SP640

CALCIMIMETICS AND VITAMIN D ANALOGUES INDUCE APOPTOSIS IN CULTURED PARATHYROID PSEUDOGLANDS

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SP641

LANTHANUM CARBONATE: SAFETY DATA AFTER 10 YEARS

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SP642

DENOSUMAB IN NINE CHRONIC KIDNEY DISEASE STAGE 5D PATIENTS WITH LOW BONE MINERAL DENSITY. A SINGLE CENTER PILOT STUDY.

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SP643

SEVELAMER CARBONATE VS. LANTHANUM CARBONATE VS. CALCIUM ACETATE/MAGNESIUM CARBONATE IN CKD PATIENTS ON HEMODIALYSIS: A RANDOMIZED STUDY

Robert Ekart¹, Sebastjan Bevc², Benjamin Dvorsak², Nina Hojs², Martin Hren¹, Eva Jakopin², Masa Knehtl², Tina Stropnik Galuf¹, Radovan Hojs², 1Univ Medical Centre Maribor, Dept Dialysis, Maribor, SLOVENIA, 2Univ Medical Centre Maribor, Dept Nephrology, Maribor, SLOVENIA.

SP644

IMPACT OF SERUM CALCITRIOL LEVELS ON HAEMODIALYSIS PATIENTS' SURVIVAL RATE.

Guillaume Jean, Patrik Deleaval, Charles Chazot, Nephrocare Tassin Charcot, Dialysis, Sainte Foy-les-Lyon, FRANCE.



SP645

QUANTITATIVE COMPUTED TOMOGRAPHY RESULTS FOR BONE MASS AND ABDOMINAL AORTIC VASCULAR CALCIFICATION IN HEMODIALYSIS SUBJECTS TREATED WITH ESCALATING DOSE LEVELS OF SOTATERCEPT: INTERIM ANALYSIS OF ACE-011-REN-001

William Smith¹, Hartmut Malluche², Keith Hruska³, ¹Celgene Corporation, Inflammation & Immunology, Warren, NJ, ²Univ Kentucky, Nephrology, Lexington, KY, ³Washington Univ, Nephrology, St Louis, MO.

SP646

USE OF CALCIUM CARBONATE EMULSION FOR THE TREATMENT OF HYPERPHOSPHATEMIA ON CHRONIC HEMODIALYSIS PATIENTS REDUCES TOTAL ELEMENTAL CALCIUM DOSE

Martin Guinsburg^{1,2}, Norma Garrote², Marina Blanco², Leticia Garcia¹, ¹Centro Nefrología y Diálisis Moron, Nephrology, Moron, ARGENTINA, ²Centro Nefrología y Diálisis Ciudad Evita, Nephrology, Ciudad Evita, ARGENTINA.

SP647

FIRST-TIME-IN-HUMAN PHASE 1 CLINICAL TRIAL IN HEALTHY VOLUNTEERS WITH SNF472, A NOVEL INHIBITOR OF VASCULAR CALCIFICATION

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SP648

EVALUATION OF INTRAAINTESTINAL PHOSPHATE BINDING ABILITY OF NEW PHOSPHATE BINDER FERRIC CITRATE HYDRATE

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SP649

SECONDARY HYPERPARATHYROIDISM CORRECTION WITH MINIMALLY INVASIVE INTERVENTION

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SP650

HIGH PREVALENCE OF VITAMIN D DEFICIENCY IN HEMODIALYSIS PATIENTS WITH DIABETES MELLITUS IS ASSOCIATED WITH INCREASED BURDEN OF MORTALITY

Adalbert Schiller¹, Florica Gadalean¹, Oana Schiller², Romulus Timar³, Silvia Velciov¹, Flaviu Bob¹, Mircea Munteanu³, Bogdan Timar⁴, ¹Univ Medicine and Pharmacy Victor Babes Timisoara, Nephrology, Timisoara, ROMANIA, ²Braun Avitum Dialysis Center Timisoara, Dialysis, Timisoara, ROMANIA, ³Univ Medicine and Pharmacy Victor Babes Timisoara, Diabetes and Metabolic Diseases, Timisoara, ROMANIA, ⁴Univ Medicine and Pharmacy Victor Babes Timisoara, Bioinformatics, Timisoara, ROMANIA.

SP651

TRAJECTORIES OF CKD-MBD BIOCHEMICAL PARAMETERS IN THE 2 YEARS FOLLOWING DIAGNOSIS OF SEVERE SECONDARY HYPERPARATHYROIDISM

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SP652

LONG TERM CHOLECALCIFEROL SUPPLEMENTATION IN HAEMODIALYSIS PATIENTS: EFFECTS ON MINERAL METABOLISM, INFLAMMATION AND CARDIAC PARAMETERS

Patricia Matias^{1,2,3}, Ana Azevedo^{1,2,3}, Cristina Jorge^{1,2,3}, Ivo Laranjinha^{1,2,3}, David Navarro^{1,3}, Carina Ferreira^{1,2,3}, Tiago Amaral^{1,2,3}, Inês Aires^{1,2,3}, Célia Gil^{1,2,3}, Aníbal Ferreira^{1,2,3}, ¹Nephrocare, Dialysis Clinic, Vila Franca de Xira, PORTUGAL, ²Dialverca, Dialysis Clinic, Forte da Casa, PORTUGAL, ³NIDAN, Investigation Dept, Lisboa, PORTUGAL.

SP653

A RISE IN DIALYSATE MAGNESIUM CONCENTRATION: SAFETY AND EFFECTS ON BONE METABOLISM MARKERS IN HEMODIALYSIS PATIENTS

Dimitrios Hadjiyannakos, Nikolaos Manolios, Vassilios Filiopoulos, Dimitrios Arvanitis, Ioanna Pani, George Milatos, George Loukas, Dimosthenis Vlassopoulos, Sismanogleio-Amalia Fleming General Hosp, Nephrology Dept, Athens, GREECE.

SP654

UNDERCARBOXYLATED OSTEOCALCIN AND INTACT OSTEOCALCIN IN CKD PATIENTS

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SP655

ASSOCIATION OF VDR GENE POLYMORPHISMS WITH HEART DISEASE IN CHRONIC RENAL FAILURE PATIENTS

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SP656

LONG-TERM CINACALCET TREATMENT RESULTS IN REGRESSION OF HYPERPLASTIC PARATHYROID GLANDS IN HEMODIALYSIS PATIENTS

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SP657

GASTROINTESTINAL SAFETY AND TOLERABILITY OF FERRIC CITRATE IN PATIENTS WITH ESRD ON DIALYSIS: A POOLED ANALYSIS

Gil Chernin¹, Ingrid J. Chang², Udayan Bhatt³, Andrea Ortiz⁴, Sean Barry⁵, Mohammed Sika⁶, Julia B. Lewis⁶, Kausik Umanath⁷, Mark Koury⁸, Yoram Yagil⁹, Robert Niecestro¹⁰, Jamie P. Dwyer⁶, for the Collaborative Study Group⁶, 1Tel-Aviv Medical Center, Nephrology, Tel-Aviv, ISRAEL, 2Western Nephrology, Nephrology, Denver, CO, 3Ohio State Univ, Nephrology, Columbus, OH, 4Puerto Rico Renal and Health Research, Inc., Nephrology, Tao Baja, PR, 5Louisiana State Univ, Nephrology, New Orleans, LA, 6Vanderbilt Univ Medical Center, Nephrology, Nashville, TN, 7Henry Ford Hosp, Nephrology, Detroit, MI, 8Vanderbilt Univ Medical Center, Hematology/Oncology, Nashville, TN, 9Ben-Gurion Univ, Nephrology, Beer Sheba, ISRAEL, 10Collaborative Study Group, Nephrology, Pocono Pines, PA.

SP658

EFFECTS OF CINACALCET USE ON POST TRANSPLANT MINERAL METABOLISM

Ashish K. Sharma^{1,2}, Rosemary Masterson^{1,2}, Stephen G. Holt^{1,2}, Peter D. Hughes¹, Melissa CHU^{2,1}, Pavithra JAYADEVA¹, Nigel D. Toussaint^{1,2}, 1Royal Melbourne Hosp, Nephrology, Melbourne, AUSTRALIA, 2Univ Melbourne, Medicine, Melbourne, AUSTRALIA.

SP659

COMPARISON OF SERUM 25-HYDROXYVITAMIN D LEVELS IN DIFFERENT POPULATIONS - A MAJOR ISSUE FOR HEMODIALYSIS PATIENTS

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SP660

ADVANCED GLYCATION END PRODUCTS (AGES), CARDIOVASCULAR DISEASE AND CKD-MBD IN HEMODIALYSIS PATIENTS

Luiz C. F. Nogueira, Cynthia M. Borges, Renata A. França, Talita G. Salani, Viviane M. Barcelos, Rodrigo B. de Oliveira, State Univ Campinas (UNICAMP), Dept Internal Medicine - School Medical Sciences, Nephrology Div, Campinas, BRAZIL.

SP661

SERUM TOTAL AND FREE TESTOSTERONE CONCENTRATION IN MALE HEMODIALYSED PATIENTS WITH CHRONIC KIDNEY DISEASE AND SECONDARY HYPERPARATHYROIDISM TREATED WITH CINACALCET

Piotr Kuczera, Marcin Adamczak, Andrzej Więcek, Medical Univ Silesia, Dept Nephrology, Endocrinology and Metabolic Diseases, Katowice, POLAND.

SP662

EVALUATING THE EFFICACY OF CALCIUM CARBONATE EMULSION (CCE) FOR THE TREATMENT OF HYPERPHOSPHATEMIA IN PATIENTS ON CHRONIC HEMODIALYSIS

Martin Guinsburg^{1,2}, Adrian Guinsburg¹, Norma Garrote², Hector Moretto³, Leticia Garcia¹, Marina Blanco², Malvina Ravazzio¹, Mariana Wust², 1Centro Nefrología y Diálisis Moron, Nephrology, Moron, ARGENTINA, 2Centro Nefrología y Diálisis Ciudad Evita, Nephrology, Ciudad Evita, ARGENTINA, 3Centro Nefrología y Diálisis Quilmes, Nephrology, Quilmes, ARGENTINA.



SP663

THE RELATIONSHIP BETWEEN SERUM FETUIN A LEVELS AND FETUIN GENE POLYMORPHISM IN HEMODIALYSIS PATIENTS

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SP664

ABDOMINAL AORTIC CALCIFICATION SCORE ON PLAIN RADIOGRAPH AS A PREDICTOR OF CORONARY ARTERY CALCIFICATION SCORE ON COMPUTED TOMOGRAPHY AND T SCORE ON BMD IN DIALYSIS PATIENTS

Su Mi Lee, Young Ki Son, Seong Eun Kim, Won Suk An, Dong-A Univ, Internal Medicine, Busan, KOREA.

SP665

THE RELATION BETWEEN ADIPOKINES, BODY COMPOSITION, AND BONE HEALTH MEASURED WITH HR-PQCT IN HEMODIALYSIS PATIENTS

Solenne Pelletier¹, Justine Bacchetta², Stephanie Boutroy³, Cyrille Confavreux⁴, Jocelyne Drai⁵, Walid Arkouche⁶, Denis Fouque⁷, Fitsum Guebre-Egziabher⁸, 1Hospices Civils Lyon, Serv Néphrologie, Centre Hosp Lyon-SUD, Pierre-Bénite, Univ Lyon INSERM UMR 1033, Nephrology, Pierre Benite, FRANCE, 2Centre Référence Maladies Rénales Rares, Hôp Femme Mère Enfant, INSERM 1033, Pédiatrie, Bron, FRANCE, 3Univ Lyon, INSERM U1033, Approches épidémiologiques et cliniques maladies osseuses, Lyon, FRANCE, 4Hospices Civils Lyon, Hôp Edouard Herriot, Univ Lyon - INSERM UMR1033, Rheumatology, Lyon, FRANCE, 5Hospices Civils Lyon, Centre de biologie, centre Hosp Lyon-Sud, INSERM, U1060, CarMeN, Biology, Pierre Benite, FRANCE, 6Association Utilisation Rein Artificiel Région Lyonnaise, AURAL, Lyon, FRANCE, 7Hospices Civils Lyon, Serv Néphrologie, Centre Hosp Lyon-SUD, Univ Lyon, INSERM U1060, Nephrology, Pierre Benite, FRANCE, 8Hospices Civils Lyon, Hôp Edouard Herriot, Univ Lyon, INSERM U1060 CARMEN, Nephrology, Lyon, FRANCE.

SP666

TREATMENT WITH CINACALCET INCREASES PLASMA ADIPONECTIN CONCENTRATION IN HEMODIALYSED PATIENTS WITH CHRONIC KIDNEY DISEASE AND SECONDARY HYPERPARATHYROIDISM

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SP667

EFFICACY OF CINACALCET THERAPY FOR DIALYSIS PATIENTS WITH SECONDARY HYPERPARATHYROIDISM: A META-ANALYSIS

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SP668

IS THERE RELATIONSHIP BETWEEN BLOOD PRESSURE AND PLASMA FGF-23 CONCENTRATION CHANGES AFTER CINACALCET TREATMENT IN HEMODIALYSED PATIENTS WITH CHRONIC KIDNEY DISEASE AND SECONDARY HYPERPARATHYROIDISM?

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SP669

PHOSPHORUS COUNTING TABLE FOR CONTROL OF HYPERPHOSPHATEMIA IN HEMODIALYSIS PATIENTS

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SP670

SCLEROSTIN CAN BE A NEW "KEY PLAYER" IN VASCULAR CALCIFICATION IN CKD?

Annamaria Bruzzese, Carmela Aloisi, Valeria Cernaro, Giuseppe Costantino, Gaetano Montalto, Adolfo Romeo, Francesco Torre, Michele Buemi, UOC Nefrologia e Dialisi, Policlinico Univ G. Martino, Messina, ITALY.

SP671

EVALUATING ADHERENCE TO CALCIUM CARBONATE EMULSION (CCE) VERSUS CALCIUM CARBONATE TABLETS (CCT) FOR THE TREATMENT OF HYPERPHOSPHATEMIA IN PATIENTS ON CHRONIC HEMODIALYSIS

Martin Guinsburg^{1,2}, Adrian Guinsburg¹, Norma Garrote², Hector Moretto³, Leticia Garcia¹, Marina Blanco², Malvina Ravazzio¹, Mariana Wust², 1Centro Nefrología y Diálisis Moron, Nephrology, Moron, ARGENTINA, 2Centro Nefrología y Diálisis Ciudad Evita, Nephrology, Ciudad Evita, ARGENTINA, 3Centro Nefrología y Diálisis Quilmes, Nephrology, Quilmes, ARGENTINA.

SP672

EVALUATION OF VITAMIN D SUPPLY IN RELATION TO BINDING PROTEINS AND PTH LEVELS CORRELATION WITH TYPES OF DIALYSIS

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SP673

EXCESSIVE MORBIDITY AND MORTALITY OF HIP FRACTURES IN CHRONIC HEMODIALYSIS: A SINGLE CENTER EXPERIENCE

Georgios Vlachopoulos, Theodoros Kassimatis, Adamantia Zerva, Anastasia Kokkona, Eirini Stavroulaki, Charilaos Zacharogiannis, Athanasios Agrafiotis, Asklepion General Hosp, Dept Nephrology, Athens, GREECE.

SP674

COMBINED THERAPY OF SECONDARY HYPERPARATHYROIDISM IN HEMODIALYSIS PATIENTS

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SP675

CORRELATION OF ABDOMINAL AORTIC CALCIFICATION WITH CARDIAC HYPERTROPHY, PULSE PRESSURE AND MINERAL AND BONE DISEASE BIOCHEMISTRIES IN HEMODIALYSIS PATIENTS

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SP676

MAGNESIUM-FRIEND OR FOE IN HEMODIALYSIS PATIENTS

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SP677

SECONDARY HYPERPARATHYROIDISM IN ELDERLY HEMODIALYSIS PATIENTS

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SP678

THERE IS INDICATION OF CINACALCET (CNCT) IN THE TREATMENT OF SECONDARY HYPERPARATHYROIDISM SEVERE (SHPTS) WITH RECOMMENDATIONS OF PARATHYROIDECTOMY (PTX)?

Leandro J. Lucca, Marcelo G. Tavares, Adriano S. L. Neto, Viviane C. P. de Figueiredo, Miguel A. d. Braga, Caroline M. Sugahara, Ismar d. Martins, Jose A. C. da Costa, Marcio Dantas, Ribeirão Preto School Medicine - São Paulo Univ, Nephrology, Ribeirão Preto/São Paulo, BRAZIL.

SP679

ANALYSIS OF 25-HYDROXYVITAMIN D3 LEVELS, CALCIUM LEVEL IN PLASMA AND METASTATIC CALCIFICATIONS IN HAEMODIALYSIS PATIENTS

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SP680

TO CREATE A FACE MAP FOR SAGLIKER SYNDROME (SS) BY USING IMAGE PROCESSING METHOD AND HOURGLASS APPEARANCE SIGN ON THE FACE

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SP681

NICE GUIDELINES FOR THE PRESCRIPTION OF CINACALCET IN HAEMODIALYSIS PATIENTS; A DISTRICT GENERAL HOSP'S EXPERIENCE

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DIALYSIS. EPIDEMIOLOGY, OUTCOME RESEARCH, HEALTH SERVICES RESEARCH - 2

SP682

A COST AND OUTCOMES ANALYSIS OF RENAL REPLACEMENT THERAPIES USING REAL-WORLD QUALITY OF LIFE DATA

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SP683

EIGHT YEARS AFTER DIALYSIS SERV PRIVATIZATION: WHAT CHANGED? A REPORT FROM THE ROMANIAN RENAL REGISTRY

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SP684

HEMODIALYSIS PATIENTS' KNOWLEDGE AND ATTITUDE ABOUT DIETARY SODIUM: HIGHER KNOWLEDGE SCORES NOT PROJECT TO BETTER COMPLIANCE

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SP685

CLINICAL ASSOCIATIONS OF PROLONGED INTRADIALYTIC HYPOXEMIA IN HEMODIALYSIS PATIENTS: RESULTS FROM A POPULATION-BASED STUDY

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SP686

CONTRASTING WORLDWIDE TRENDS OF STROKE INCIDENCE IN HEMODIALYSIS - CAUSE FOR CONCERN

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SP687

ARE VINTAGE AND PATIENT MOBILITY BETWEEN CENTERS PREDICTORS OF SURVIVAL IN HEMODIALYSIS PATIENTS? A REPORT FROM THE ROMANIAN RENAL REGISTRY

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SP688

SIMPLE VASCULAR CALCIFICATION SCORE: IS IT USEFUL IN ASSESSMENT OF PROGNOSIS OF HEMODIALYSIS PATIENTS?

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SP689

INAPPROPRIATE MEDICATION IN ELDERLY HEMODIALYSIS PATIENTS EVALUATED BY STOPP CRITERIA AND CYTOCHROME P 450 POLYMORPHISM STATUS

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SP690

ALTERNATE NIGHT NOCTURNAL HOME HEMODIALYSIS IN HONG KONG - A MULTICENTRE STUDY

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SP691

THE SOLUBLE UROKINASE RECEPTOR (SUPAR) PREDICTS MORTALITY IN END-STAGE RENAL DISEASE
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SP692

WARFARIN USE, MONITORING AND OUTCOMES IN HAEMODIALYSIS PATIENTS
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Transplantation, London, UK.

SP693

LOWER URINARY TRACT SYMPTOMS IMPAIR THE QUALITY OF LIFE OF PATIENTS ON HEMODIALYSIS
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SP694

VITAMIN D STATUS OF HEMODIALYSIS PATIENTS IN GERMANY
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dicine, Neu-Isenburg, GERMANY.

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SERUM HYALURONIC ACID IN CHRONIC B AND C VIRAL HEPATITIS - A BIOMARKER FOR ASSESSING FIBRO-
SIS IN CHRONIC HEMODIALYSIS PATIENTS
Olga Orasan¹, Madalina Sava², Mihaela Iancu³, Angela Cozma¹, Aniela Saplontai-Pop⁴, Remus Aurel Orasan⁵, Ioan
Mihai Patiu⁵, Dan Dumitrascu⁶, ¹Univ Medicine and Pharmacy, 4th Medical Dept, Cluj Napoca, ROMANIA, ²Univ
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SP696

ASSOCIATION OF THE NOVEL CACHEXIA MARKER "GROWTH DIFFERENTIATION FACTOR 15" (GDF15) WITH
MORTALITY IN HEMODIALYSIS PATIENTS
Kam Kalantar-Zadeh¹, Lorena Lerner², Richard Nicoletti², Bin Feng², Melissa Soohoo¹, Elani Streja¹, Connie M. Rhee¹,
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and Hypertension, Orange, CA, ²AVEO Oncology, Oncology, Cambridge, MA, ³Univ Tennessee Health Sciences Cen-
ter, Nephrology, Memphis, TN.

SP697

PATIENT-REPORTED OUTCOMES BETWEEN HEMODIALYSIS AND PERITONEAL DIALYSIS PATIENTS IN A
MULTI-ETHNIC ASIAN POPULATION
Hwee Lin Wee^{1,2}, Qiu Min Yeo¹, Jia Jia Lee¹, Pallavi Tyagi³, Anantharaman Vathsala³, Priscilla How^{1,3}, ¹National
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gapore, SINGAPORE, ³National Univ Hosp, Medicine (Nephrology), Singapore, SINGAPORE.

SP698

NOCTURNAL IN-CENTRE HAEMODIALYSIS: AN AUSTRALIAN COHORT EXPERIENCE.
Kate Robson, Kylie Ngu, Melissa Stanley, Robyn Langham, St Vincent's Hosp, Dept Nephrology, Melbourne, AUSTRALIA.

SP699

THE INFLUENCE OF DOG OWNERSHIP ON GENERAL HEALTH AND HABITUAL PHYSICAL ACTIVITY IN
CHRONIC HEMODIALYSIS PATIENTS.
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SP700

ASSESSING VALUE-BASED HEALTH CARE DELIVERY FOR HEMODIALYSIS
Eduardo Parra¹, María Dolores Arenas², Manuel Alonso³, María Fernanda Martínez⁴, Ángel Gamen¹, Marta Cube-
res¹, Fernando Alvarez-Ude⁵, ¹Hosp Reina Sofia, Nephrology, Tudela (Navarra), SPAIN, ²Hosp Perpetuo Socorro,
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Nephrology, Valencia, SPAIN, ⁵Hosp General de Segovia, Nephrology, Segovia, SPAIN.



SP701

DEPRESSIVE SYMPTOMS AND EARLY ALL-CAUSE AND CARDIOVASCULAR MORTALITY IN HEMODIALYSIS PATIENTS: A MULTINATIONAL COHORT STUDY

Valeria Saglimbene¹, Suetonia Palmer², Marco Scaldapane³, Marinella Ruospo¹, Jonathan C. Craig⁴, Patrizia Natale¹, Letizia Gargano¹, Miguel Leal¹, Anna Bednarek-Skublewska¹, Jan Dulawa¹, Tevfik Eceder¹, Paul Stroumza¹, Angelo M. Murgio¹, Staffan Schon¹, Charlotta Wollheim¹, Jorgen Hegbrant¹, Giovanni F. M. Strippoli^{1,5,6}, ¹Diaverum, Medical Scientific Office, Lund, SWEDEN, ²Univ Otago, Dept Medicine, Christchurch, NEW ZEALAND, ³Fondazione Mario Negri Sud, Dept Clinical Pharmacology and Epidemiology, S. Maria Imbaro, ITALY, ⁴Univ Sydney, Sydney School Public Health, Sydney, AUSTRALIA, ⁵Amedeo Avogadro Univ Eastern Piedmont, Dept Translational Medicine- Div Nephrology and Transplantation, Novara, ITALY, ⁶Diaverum Academy, Scientific Office, Bari, ITALY.

SP702

USING QUALITY IMPROVEMENT METHODOLOGY TO IMPROVE STAFF ENGAGEMENT AND QUALITY OF CARE IN SALFORD ROYAL HAEMODIALYSIS NETWORK

Sajeda Youssouf, Tracey Murphy, Yvonne McGee, Michelle Marshall, Joanne Gregson, Smeeta Sinha, Janet Hegarty, Salford Royal NHS Foundation Trust, Dept Renal Medicine, Salford, UK.

SP703

SPANISH RENAL DISEASE REGISTRY: DATA FROM 2013 REPORT, AND EVOLUTION FROM 2007 TO 2013.

Registro Español Enfermos Renales (REER), Eduardo Martin-Escobar, REER, coordinator, Madrid, SPAIN.

SP704

THE EFFECT OF MIRTAZAPINE IN DIALYSIS PATIENT WITH APPETITE LOSS.

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SP705

CANCER AND END-STAGE KIDNEY DISEASE: DEATH SENTENCE?

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SP706

THE PREVALENCE, SEVERITY AND DIVERSITY OF GASTROINTESTINAL SYMPTOMS IN HEMODIALYSIS AND PERITONEAL DIALYSIS PATIENTS

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SP707

VALIDATION OF THE DISTRESS THERMOMETER IN A UK RENAL POPULATION

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SP708

HEPATITIS B VIRUS VACCINATION IN PATIENTS ON CHRONIC HAEMODIALYSIS: WHAT ARE THE FACTORS THAT INFLUENCE IMMUNE RESPONSE? TEN YEARS OF EXPERIENCE WITH ENGERIX B® VACCINE IN OUR DIALYSIS CENTER

Emanuela Cordova¹, Irene Miglia¹, Claudia Fofi¹, Francescaromana Festuccia¹, Giacomo Scornavacca², Giorgio Punzo¹, Paolo Menè¹, ¹Sapienza Univ, Nephrology and Dialysis Unit, Sant'Andrea Hosp, Rome, ITALY, ²Tor Vergata Univ, Fac Mathematical and Physical sciences, Rome, ITALY.

SP709

STARTING DIALYSIS IN SOUTH WEST WALES: DOES INPATIENT STATUS AFFECT OUTCOME?

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SP710

SERUM FOLATE LEVELS AND MORTALITY IN A COHORT OF INCIDENT US HEMODIALYSIS PATIENTS

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SP711

COMPREHENSIVE COMPARISON OF CARDIOVASCULAR IMAGING TOOLS AND BIOMARKERS FOR RISK PREDICTION IN HD PATIENTS: IMT BEETS THEM ALL

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SP712

POLYMYXIN B HEMOPERFUSION THERAPY IMPROVES HEMODYNAMIC STATUS IN SEPTIC PATIENTS NOT ONLY WITH GRAM-NEGATIVE BUT WITH NON-GRAM-NEGATIVE BACTERIA

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SP713

IMPACT OF SEVELAMER ON SERUM MAGNESIUM CONCENTRATION IN HEMODIALYSIS PATIENTS

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SP714

HAEMODIALYSIS PATIENTS EXPERIENCE HIGHER LEVELS OF PSYCHOSOCIAL DISTRESS THAN EQUIVALENT CKD PATIENTS

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SP715

PREVALENCE OF THE SEXUAL DYSFUNCTION IN WOMEN TREATED BY HEMODIALYSIS

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SP716

IS FRAILTY ASSOCIATED WITH QUALITY OF LIFE, NUTRITIONAL STATUS AND CLINICAL CONDITION IN ELDERLY PATIENTS ON HEMODIALYSIS?

Juliana Giglio, Fernanda Santin, Juliana Rodrigues, Aline Moutinho, Brenda Domingues, Flávia Brito, Carla Avesani, Rio de Janeiro State Univ, Nutrition Inst, Rio de Janeiro, BRAZIL.

SP717

THE IMPACT OF USING BROAD PORE TYPE DIALYSIS MEMBRANE ON THE SURVIVAL OF HAEMODIALYSIS PATIENTS

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SP718

SPATIAL VARIATIONS IN RENAL REPLACEMENT THERAPY, CATALONIA 2002-2012

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SP719

SWITCHING TO THRICE WEEKLY IN CENTRE NOCTURNAL HAEMODIALYSIS WAS ASSOCIATED WITH IMPROVEMENTS IN PATIENT OUTCOMES COMPARED TO STANDARD TREATMENT

Matthew P. M. Graham-Brown^{1,2}, Darren R. Churchward^{1,2}, Alice C. Smith^{1,2}, Richard J. Baines^{1,2}, James O. Burton^{1,2}, 1Univ Hosp Leicester, John Walls Renal Unit, Leicester, UK, 2Univ Leicester, Dept Infection, Immunity and Inflammation, Leicester, UK.

SP720

THE ALL-CAUSE MORTALITY AND INFECTION RISKS IN HEMODIALYSIS PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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SP721

THE RELATIONSHIP BETWEEN SEASONALITY OF VITAMIN D AND MORTALITY IN HEMODIALYSIS PATIENTS
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SP722

DOMAINS OF SEXUAL DYSFUNCTION IN WOMEN WITH END STAGE KIDNEY DISEASE TREATED WITH HE-
MODIALYSIS: A MULTINATIONAL CROSS SECTAL STUDY
Valeria Saglimbene¹, Patrizia Natale¹, Suetonia Palmer², Marco Scaldapane³, Marinella Ruospo^{1,4}, Jonathan C. Craig⁵,
Letizia Gargano¹, Marietta Torok¹, Eduardo Celia¹, Ruben Gelfman¹, Anna Bednarek-Skublewska¹, Jan Dulawa¹, Paul
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SP723

VALIDATION OF A 3-ITEM HEALTH LITERACY SCREENER IN A MULTIETHNIC NEW ZEALAND DIALYSIS PO-
PULATION
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New Zealand Centre Workforce Literacy Development, Consulting Manager, Auckland, NEW ZEALAND, 6Univ Auc-
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SP724

BENEFITS OF A SATELLITE HAEMODIALYSIS UNIT WITH AN EXTENDED ROLE : EXPERIENCE FROM WEST
WALES
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SP725

CAN DIET AND PHOSPHORUS CHELATORS IMPROVE COGNITIVE IMPAIRMENT IN PATIENTS ON CHRONIC
HEMODIALYSIS?
Andra Balcangiu-Stroescu¹, Ileana Peride¹, Elena Poenaru², Ionel-Alexandru Checherita¹, Andrei Niculae¹, 1St. John,
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vila Univ Medicine and Pharmacy, Biostatistics, Bucharest, ROMANIA.

SP726

OUTCOMES IN PATIENTS RECEIVING DIALYSIS FOR END STAGE RENAL FAILURE WITH FRACTURED NECK
OF FEMUR: A 5-YEAR REVIEW OF CASES FROM A DISTRICT GENERAL HOSP IN THE UK
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C AND DETECTION OF OCCULT HEPATITIS C IN PATIENTS WITH TREATMENT INDUCED CLEARANCE OF
HEPATITIS C VIRUS INFECTION
Pavlina Dzekova-Vidimliki¹, Igor G. Nikolov¹, Nadica Matevska-Geshkovska², Aleksandar Dimovski², Aleksandar
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SP728

SEN VIRUS AMONG EGYPTIAN HEMODIALYSIS PATIENTS AND BLOOD DONORS
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SP729

BLOOD PRESSURE AND COGNITIVE PERFORMANCE IN HEMODIALYSIS PATIENTS
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SP730

THE ASSOCIATION BETWEEN HEPATITIS B VIRUS INFECTION AND MORTALITY IN INCIDENT END-STAGE RENAL DISEASE PATIENTS

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SP731

USEFULNESS OF P11 IN THE PERIPHERAL BLOOD AS DEPRESSION MARKER IN DIALYSIS PATIENTS

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SP732

LONG TERM RESPONSE OF PEDIATRIC HEMODIALYSIS PATIENTS TO HEPATITIS B VACCINATION

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SP733

CHANGES IN BIOIMPEDANCE ANALYSIS MEASURES IN CHRONIC HEMODIALYSIS PATIENTS DURING ONE YEAR

Ruta Vaiciuniene, Irmante Stramaityte, Edita Ziginskiene, Vytautas Kuzminskis, Inga A. Bumblyte, Lithuanian Univ Health Sciences, Nephrology, Kaunas, LITHUANIA.

SP734

INTRADIALYTIC ARTERIAL OXYGEN SATURATION IN CHRONIC HEMODIALYSIS PATIENTS - RESULTS FROM A LARGE US POPULATION

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SP735

ELICITING CKD PATIENTS' PREFERENCES FOR DIALYSIS CHOICE

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SP736

HOME VISITS HELP TO IDENTIFY PALLIATIVE CARE NEEDS FOR GERIATRIC RURAL IN-CENTER HEMODIALYSIS PATIENTS

Chun-Fu Lai^{1,2}, Yuan-Shin Hsu³, Yen-Hui Chen⁴, Chia-Ter Chao², Su-Hsuan Hsu², Sheng-Jean Huang^{2,5}, 1National Taiwan Univ Hosp, Internal Medicine, Taipei City, TAIWAN, 2National Taiwan Univ Hosp Jin-Shan branch, Medicine, New Taipei City, TAIWAN, 3National Taiwan Univ Hosp Jin-Shan branch, Nursing, New Taipei City, TAIWAN, 4National Taiwan Univ Hosp Jin-Shan branch, Physical Medicine & Rehabilitation, New Taipei City, TAIWAN, 5National Taiwan Univ Hosp, Surgery, Taipei City, TAIWAN.

SP737

SERUM POTASSIUM AND URIC ACID LEVELS AND LONG-TERM OUTCOMES OF HEMODIALYSIS PATIENTS

Jyh-Chang Hwang, Ming-Yan Jiang, Yi-Hua Lu, Charn-Ting Wang, Chi Mei Medical Center, Nephrology, Tainan, TAIWAN.

SP738

PREVALENCE OF SLEEP DISORDERS AMONG ESRD PATIENTS

Haitham Ezzat, Amr Mohab, Ain Shams Univ, Nephrology, Cairo, EGYPT.

SP739

WHEN HAEMODIALYSIS CAN BE STOPPED?

Krzysztof Letachowicz, Katarzyna Madziarska, Waldemar Letachowicz, Magdalena Krajewska, Józef Penar, Mariusz Kusztal, Tomasz Gołębiowski, Waclaw Weyde, Marian Klingler, Wroclaw Medical Univ, Dept Nephrology and Transplantation Medicine, Wroclaw, POLAND.

SP740

MECHANICAL VERSUS BIOPROSTHETIC HEART VALVES: A COMPARISON STUDY IN END-STAGE RENAL DISEASE

Suzanne Forbes, Neil Ashman, Andrea Cove-Smith, Blunden Mark, Royal London Hosp, Dept Renal Medicine and Transplantation, London, UK.



SP741

HEALTHCARE DECISION MAKING IN END STAGE RENAL DISEASE: PATIENT PREFERENCES AND CLINICAL CORRELATES

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SP742

TIME TO RECOVERY FROM HAEMODIALYSIS-ASSOCIATION WITH MEDICATION CLASS AND PILL BURDEN

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SP743

ASSOCIATION BETWEEN PLASMA PENTRAXIN-3 LEVELS AND RISK OF ALL-CAUSE MORTALITY IN JAPANESE HEMODIALYSIS PATIENTS WITH NUTRITIONAL RISK

Tetsu Miyamoto¹, Mika Matsumoto², Hiromichi Ueno¹, Ken Otsuji¹, Emi Hasegawa¹, Akihiro Kuma¹, Yoko Fujimoto¹, Nana Ishimatsu¹, Kenichiro Bando³, Yumi Furuno¹, Ryota Serino³, Yutaka Otsuji¹, Masahito Tamura³, 1Univ Occupational and Environmental Health, 2nd Dept Internal Medicine, Kitakyushu, JAPAN, 2Yukuhashi Clinic, Kidney Center, Yukuhashi, JAPAN, 3Univ Occupational and Environmental Health, Kidney Center, Kitakyushu, JAPAN.

SP744

MAINTENANCE DIALYSIS WITHDRAWAL: ACTIONS TO IMPROVE A SHARED-DECISION-MAKING MODEL.

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SP745

INFLUENCE OF HbA1c AND LOW PHOSPHORUS DIET ON COGNITIVE IMPAIRMENT IN CHRONIC HEMODIALYSIS DIABETIC PATIENTS

Andra Stroescu-Balcaniu¹, Andrei Niculae¹, Daniela Radulescu¹, Cristiana David¹, Ileana Peride¹, Elena Poenaru², Ionel-Alexandru Checherita¹, 1St. John, Emergency Clinical Hosp, Carol Davila Univ Medicine and Pharmacy, Nephrology, Bucharest, ROMANIA, 2Carol Davila Univ Medicine and Pharmacy, Biostatistics, Bucharest, ROMANIA.

SP746

ASSESSMENT OF HEPATIC FIBROSIS BY FIBROSCAN IN EGYPTIAN CHRONIC HEMODIALYSIS PATIENTS WITH HCV GENOTYPE 4

Bahaa M. Zayed¹, Mohamad Megdy², Dina Moustafa³, 1Kasr El-Aini, Nephrology, Cairo, EGYPT, 2Kasr El-Aini, Internal Medicine, Cairo, EGYPT, 3Kasr AL-Eini, Clinical biochemistry, Cairo, EGYPT.

SP747

SOLUBLE UROKINASE PLASMINOGEN RECEPTOR (SUPAR): A FUTURE RISK MARKER FOR HEMODIALYSIS PATIENTS?

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SP748

PERIODONTITIS AND EARLY MORTALITY IN ADULTS WITH KIDNEY FAILURE TREATED WITH HEMODIALYSIS: A MULTINATIONAL OBSERVATIONAL STUDY

Suetonia Palmer¹, Marinella Ruospo^{2,3}, Germaine Wong⁴, Jonathan C. Craig⁴, Massimo Petruzzi⁵, Michele De Benedittis⁵, Pauline Ford⁶, David Johnson⁷, Marcello Tonelli⁸, Patrizia Natale², Valeria Saglimbene², Fabio Pellegrini⁹, Jorgen Hegbrant², Giovanni F. M. Strippoli on behalf of the ORALD Investigators^{2,3,10}, 1Univ Otago, Dept Medicine, Christchurch, NEW ZEALAND, 2Diaverum, Medical Scientific Office, Lund, SWEDEN, 3Amedeo Avogadro Univ Eastern Piedmont, Dept Translational Medicine- Div Nephrology and Transplantation, Novara, ITALY, 4Univ Sydney, Sydney School Public Health, Sydney, AUSTRALIA, 5Univ Bari, Dept Odontostomatology and Surgery, Bari, ITALY, 6Univ Queensland, School Dentistry, Brisbane, AUSTRALIA, 7Univ Queensland Princess Alexandra Hosp, Dept Nephrology, Brisbane, AUSTRALIA, 8Univ Calgary, Cumming School Medicine, Calgary, AB, CANADA, 9Fondazione Mario Negri Sud, Dept Clinical Pharmacology and Epidemiology, S. Maria Imbaro, ITALY, 10Diaverum Academy, Scientific Office, Bari, ITALY.

SP749

EXPLORING THE DETERMINANTS OF THE EXPERIENCE OF CARE FOR IN-CENTER HEMODIALYSIS PATIENTS: SURVEY FROM ONE LARGE PRIVATE DIALYSIS NETWORK IN ROMANIA

Dan Munteanu¹, Daniela Ciortea¹, Felicia Epuran¹, Lucia Papadopol¹, Gina Dumbrava¹, Virgil Ene¹, Iulia Betiu¹, Rodica Paslaru², Adina Loghin¹, 1International Healthcare Systems, Nephrology and Dialysis Centers, Otopeni, ROMANIA, 2IHS Medical School, EMC, Otopeni, ROMANIA.

SP750

CARBAPENEM RESISTANT ORGANISMS IN HAEMODIALYSIS PATIENTS WHO HAVE HAD DIALYSIS TREATMENT ABROAD: A SINGLE CENTRE EXPERIENCE

Matthew P. M. Graham-Brown, Rik Bell, Sarah Taylor, Tracey Cox, Flora Luscombe, Coral Wimbury, Heather Chamberlain, Graham Warwick, Univ Hosp Leicester, John Walls Renal Unit, Leicester, UK.

SP751

THE INFLUENCE OF MUSIC THERAPY ON DEPRESSION AND ANXIETY LEVELS OF HEMODIALYSIS PATIENTS. Eketerina Lukina, Svetlana Zarikova, Evgeny Shutov, Clinical Hosp named after S.P. Botkin, nephrology, Moscow, RUSSIAN FEDERATION.

SP752

ESTIMATED GLOMERULAR FILTRATION RATE AT INITIATION OF DIALYSIS AND OUTCOMES AMONG PATIENTS WITH END-STAGE RENAL DISEASE TREATED WITH TWICE-WEEKLY HEMODIALYSIS.

Thanachai Panaputl, Somneuk Domrongkitchaiporn², Dhavee Sirivongs³, Bandit Thinkhamrop⁴, Cholatip Pongskul³, Sirirat Anutrakulchai³, Suraapong Narenpitak⁵, Pisith Intarawongchot⁶, Sajja Tatiyanuphanwong⁷, Pakorn Tungkasereerak⁸, Chavasak Kanokkantapong⁹, Amrit Suwattanasin¹⁰, Laksamon Praderm¹¹, Thatsalang Keonounma¹², Kannika Niwattayakul¹³, 1Khon Kaen Hosp, Medicine, Khon Kaen, THAILAND, 2Raamathibodi Hosp, Mahidol Univ, Medicine, Bangkok, THAILAND, 3Khon Kaen Univ, Medicine, Khon Kaen, THAILAND, 4Khon Kaen Univ, Biostatistics, Khon Kaen, THAILAND, 5Udonthani Hosp, Medicine, Udonthani, THAILAND, 6Nong Khai Hosp, Medicine, Nong Khai, THAILAND, 7Chaiyaphum Hosp, Medicine, Chaiyaphum, THAILAND, 8Surin Hosp, Medicine, Surin, THAILAND, 9Nakornratchasima Hosp, Medicine, Nakornratchasima, THAILAND, 10Mahasarakham Hosp, Medicine, Mahasarakham, THAILAND, 11Roi Et Hosp, Medicine, Roi Et, THAILAND, 12Thabor Crown Prince Hosp, Medicine, Nong Khai, THAILAND, 13Loei Hosp, Medicine, Loei, THAILAND.

SP753

PREDICTIVE VALUE OF E/E' FOR CARDIOVASCULAR EVENTS IN HEMODIALYSIS PATIENTS WITH PRESERVED SYSTOLIC FUNCTION

Samia Ait Faqih, Meriem Abouaamrane, Noujoum Belhadi, Naoufal Metioui, Selma Khyat, Mohamed Zamd, Ghislaine Medkouri, Mohamed Benghanem, Benyounes Ramdani, Ibn Rochd Univ Hosp, nephrology, casablanca, MOROCCO.

SP754

SEROCONVERSION AND IMMUNE RESPONSE AFTER ANTI-HBV VACCINATION IN PATIENTS ON CHRONIC HEMODIALYSIS : COMPARISON OF TWO VACCINE DOSES

Liping Huang, Second People's Hosp Shanxi Province, Blood Purification Center, Taiyuan, CHINA.

SP755

RED BLOOD CELL DISTRIBUTION WIDTH IS ASSOCIATED WITH ALL-CAUSES MORTALITY IN HEMODIALYSIS PATIENTS

Liyi Mo, Lixia Xu, Jiaqi Xu, Wei Dong, Yiming Tao, Xinling Liang, Wei Shi, Guangdong General Hosp, nephrology, Guangzhou, CHINA.

SP756

IMPACT OF CLINICAL CHARACTERISTICS AND METABOLIC PARAMETERS ON SURVIVAL OF THE INCIDENT GERIATRIC HEMODIALYSIS PATIENTS: A SINGLE CENTER EXPERIENCE

Murat Tugcu, Umut Kasapoglu, Caglar Ruhi, Basak Boynuegri, Ozgur Can, Gulizar Sahin, Suheyla Apaydin, Haydar-pasa Numune Training and Research Hosp, Nephrology, Istanbul, TURKEY.

SP757

PERITONEOSCOPIC PERITONEAL DIALYSIS CATHETER INSERTION AS A MEDICAL DAYCASE PROCEDURE: PATIENT SATISFACTION AND PATIENT REPORTED OUTCOME MEASURES

Matthew P. M. Graham-Brown, Nick Brylka-Mee, Wendy Joyce, Peter Topham, Jonathan Barratt, Univ Hosp Leicester, John Walls Renal Unit, Leicester, UK.

SP758

PREVALENCE OF THE MOUTH- DENTAL LESIONS IN HEMODIALYSED PATIENTS

Abdessamad Tahiri, C.H.U Ibn Rochd, Nephrology, casablanca, MOROCCO.

SP759

REVASCULAR IMPACT ON ERYTHROPOIETIN STIMULATING AGENT DOSES: A BUDGET IMPACT ANALYSIS FOR DIALYSIS PROVIDERS

Suzanne Laplante¹, Werner Beck², James Sloand², Mary Gellens², 1Baxter Healthcare Corporation, Health Economics, Deerfield, IL, 2Baxter Healthcare Corporation, Medical Affairs, Deerfield, IL.

SP760

BEYOND BELIEVING- THOUGHTS ON END OF LIFE FROM HAEMODIALYSIS PATIENTS AT THE END OF LIFE.

SARAH EDWARDS¹, JYOTI BAHARAN², 1Heart of England Foundation Trust, Renal Unit, Birmingham, UK, 2Birmingham Heartlands Hosp, Renal Unit, Solihull, UK.

Posters



SP761

WORKFLOW OPTIMIZATION AND PROCESS AUTOMATION IN DIALYSIS WARDS BY INTRODUCING A TREATMENT MONITORING SYSTEM

Matthias Keil, Fresenius Medical Care Deutschland GmbH, Business Unit Clinical Information Systems, Bad Homburg, GERMANY.

SP762

IS THERE A SURVIVAL DIFFERENCE AMONG DIABETIC PATIENTS ACCORDING TO PRIMARY RENAL DISEASE? NATIONAL-WIDE STUDY IN CHRONIC DIALYSIS PATIENT IN THE CZECH REPUBLIC.

Lidmila Francova¹, Aneta Hybsova², Josef Potucek³, Frantisek Lopot⁴, Sylvie Dusilova Sulkova⁵, Sylvie Opatrna⁶, Ondrej Viklicky⁷, Vladimir Tesar⁴, Ivan Rychlik^{1,8}, ¹Charles Univ, Third Fac Medicine, Prague, CZECH REPUBLIC, ²Charles Univ, Fac Education, Prague, CZECH REPUBLIC, ³ProDos, Dobruska, CZECH REPUBLIC, ⁴Charles Univ, First Fac Medicine, Prague, CZECH REPUBLIC, ⁵Charles Univ, Fac Medicine Hradec Kralove, Hradec Kralove, CZECH REPUBLIC, ⁶Charles Univ, Fac Medicine Plzen, Plzen, CZECH REPUBLIC, ⁷Inst Clinical and Experimental Medicine, Dept Nephrology, Prague, CZECH REPUBLIC, ⁸Dialysis Unit FMC, Dialysis Unit FMC, Prague, CZECH REPUBLIC.

SP763

ROMA ETHNICITY AND HIGH RISK OF MORTALITY AT YOUNG AGES IN HEMODIALYSIS PATIENTS

Florica Gadalean¹, Oana Schiller², Bogdan Timar³, Flaviu Bob⁴, Emilia Barzuca⁴, Adalbert Schiller⁴, ¹Univ Medicine and Pharmacy Timisoara, Romania, Nephrology, Timisoara, ROMANIA, ²B Braun Avitum Dialysis Center Timisoara, Dialysis, Timisoara, ROMANIA, ³Univ Medicine and Pharmacy Victor Babes Timisoara, Bioinformatics, Timisoara, ROMANIA, ⁴Univ Medicine and Pharmacy Victor Babes Timisoara, Nephrology, Timisoara, ROMANIA.

SP764

STROKE FREE STATUS AND DEPRESSION SCORES AMONG THE DIALYSIS PATIENTS

Shaikha Alshamsi, King Abdulaziz Medicl City , Riyadh, Div Nephrology & Renal Transplantation, Riyadh, SAUDI ARABIA.

SP765

RESPONSE TO HEPATITIS B VACCINE AMONG HEMODIALYSIS PATIENTS. A SINGLE CENTRE EXPERIENCE

Christos Bantis, Nicoletta-Maria Kouri, Gerasimos Bamichas, Maria Stangou, Ellada Tsandekidou, Nikolaos Fistas, Taisir Natse, Papanikolaou Hosp, Dept Nephrology, Thessaloniki, GREECE.

SP766

EFFECT OF HEMODIALYSIS ON SEX HORMONES

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SATURDAY, MAY 30

**RENAL TRANSPLANTATION. EXPERIMENTAL, IMMUNE-TOLERANCE
OF ALLOGENIC AND XENOGENIC TRANSPLANTS**

SP768

REDUCED AUTOPHAGY CORRELATES WITH INCREASED APOPTOSIS IN THE KIDNEY OF BRAIN-DEAD RATS
Anne C. Van Erp¹, Rolando Rebolledo^{1,2}, Ina Jochmans^{3,4,5}, Petra J. Ottens¹, Diethard Monbaliu^{3,4,5}, Jacques Pirenne^{3,4,5}, Henri G. D. Leuvenink¹, Jean-Paul Decuyper^{3,4,5}, 1Univ Medical Center Groningen, Dept Surgery, Groningen, NETHERLANDS, 2Univ Chile, Dept Surgery, Santiago, CHILE, 3KU Leuven, Dept Microbiology and Immunology, Leuven, BELGIUM, 4UZ Leuven, Abdominal Transplant Surgery, Leuven, BELGIUM, 5KU Leuven, Leuven Transplantation Center, Leuven, BELGIUM.

SP769

DNA DOUBLE STRAND BREAKS ACCELERATED COLLAGEN TYPE VI SECRETION OF GLOMERULAR ENDOTHELIAL CELLS

Yuki Matsui¹, Yumi Sunatani², Kuniyoshi Iwabuchi², Hitoshi Yokoyama¹, 1Kanazawa Medical Univ School Medicine, Nephrology, Kanazawa, JAPAN, 2Kanazawa Medical Univ School Medicine, Biochemistry I, Kanazawa, JAPAN.

SP770

PRE-CONDITIONING OF RENAL GRAFT WITH MESENCHYMAL STROMAL CELLS PREVENTS ISCHEMIA DAMAGE UPREGULATING GENE INVOLVED IN ENERGY SAVING

Chiara Rocca¹, Samantha Milanesi¹, Valeria Corradetti¹, Eleonora Francesca Pattonieri¹, Teresa Valsania¹, Marilena Gregorini¹, Matteo Dugo², Loris De Cecco², Ilaria Benzoni³, Carolina Bianco³, Maria Antonietta Avanzini⁴, Melissa Mantelli⁴, Daniela Ingo⁴, Marcello Maestri³, Manuela Cannone¹, Pasquale Esposito¹, Teresa Rampino¹, Antonio Dal Canton¹, 1Unit Nephrology, Dialysis and Transplantation IRCCS Policlinico San Matteo, Nephrology, Pavia, ITALY, 2Functional Genomics and Bioinformatics, Dept Experimental Oncology and Molecular Medicine, Fondazione IRCCS Ist Nazionale Tumori, Dept Experimental Oncology and Molecular Medicine, Milano, ITALY, 3Unit General Surgery IRCCS Policlinico San Matteo, Unit General Surgery, Pavia, ITALY, 4Lab Immunologia e Trapianti/Cell Factory/Oncoematologia Pediatrica, Fondazione IRCCS Policlinico S. Matteo, Oncoematologia Pediatrica, Pavia, ITALY.

SP771

THE IMPACT OF MACROPHAGE DEPLETION ON A MODEL OF CHRONIC RENAL ALLOGRAFT REJECTION

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SP772

NON-INVASIVE DETECTION OF ACUTE RENAL ALLOGRAFT REJECTION THROUGH GLUCOCEST MRI

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SP773

TRANSCRIPTOME ANALYSES OF ZERO KIDNEY GRAFT BIOPSIES REVEAL A ROLE OF METALLOTHIONEINS IN RENAL AGEING

Johannes Leierer¹, Michael Rudnicki¹, Paul Perco², Christian Koppelstätter¹, Susie-Jane Noppert¹, Irmgard Mühlberger², Susanne Eder¹, Christoph Schwarzer³, Stefan Schneeberger⁴, Silvia Wagner⁵, Alfred Königsrainer⁵, Böhmig A. Georg⁶, Gert Mayer¹, 1Medical Univ Innsbruck, Dept Internal Medicine IV, Nephrology and Hypertension, Innsbruck, AUSTRIA, 2emergentec, biodevelopment GmbH, Vienna, AUSTRIA, 3Medical Univ Innsbruck, Dept Pharmacology, Innsbruck, AUSTRIA, 4Medical Univ Innsbruck, Dept Visceral, Transplant and Thoracic Surgery, Innsbruck, AUSTRIA, 5Univ Tübingen, Dept General, Visceral and Transplant Surgery, Tübingen, GERMANY, 6Medical Univ Vienna, Dept Internal Medicine III, Div Nephrology and Dialysis, Vienna, AUSTRIA.

SP774

STUDY OF THE EFFECT OF DIFFERENT IMMUNOSUPPRESSIVE DRUGS ON T-REGULATORY LYMPHOCYTES IN RENAL TRANSPLANT RECIPIENTS.

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RENAL TRANSPLANTATION. CLINICAL - 2

SP775

MAGNESIUM AND THE INFECTION RISK AFTER KIDNEY TRANSPLANTATION: A RETROSPECTIVE OBSERVATIONAL COHORT STUDY

Steven Van Laecke¹, Pieter Vermeiren², Evi V. Nagler¹, Rogier Caluwe³, Maarten De Wilde¹, Marc Vandervennet⁴, Patrick Peeters¹, Caren Randon⁵, Frank Vermassen⁵, Raymond Vanholder¹, Wim Van Biesen¹, ¹Renal Div, Dept Internal Medicine, Ghent, BELGIUM, ²Div Nephrology, AZ Sint-Jan Brugge, Brugge, BELGIUM, ³Div Nephrology, OLV Hosp, Aalst, BELGIUM, ⁴Renal Div, Ghent Univ Hosp, Ghent, BELGIUM, ⁵Dept Thoracic and Vascular Surgery, Ghent Univ Hosp, Ghent, BELGIUM.

SP776

IMPACT OF PRE-TRANSPLANT HISTOLOGICAL SCORE ON FIVE YEARS GRAFT OUTCOMES OF KIDNEYS FROM MARGINAL DONORS: A SINGLE-CENTRE STUDY

Paolo Carta, Leonardo Caroti, Elisa Buti, Giulia Antognoli, Egrina Dervishi, Lorenzo Di Maria, Enrico E. Minetti, Careggi Univ Hosp, Nephrology, Florence, ITALY.

SP777

EARLY RENAL PERFUSION IMPAIRMENT QUANTIFIED FUNCTIONAL MRI IS PREDICTIVE FOR DELAYED RENAL GRAFT FUNCTION AND RENAL OUTCOME ONE YEAR AFTER KIDNEY TRANSPLANTATION

Katja Hueper¹, Faikah Gueler², Jan H. Bräsen³, Marcel Gutberlet¹, Mi-Sun Jang², Frank Lehner⁴, Nicolaos Richter⁴, Nils Hanke², Matti Peperhove¹, Petros Martirosian⁵, Susanne Tewes¹, Anika Grosshennig⁶, Hermann Haller², Frank Wacker¹, Wilfried Gwinner², Dagmar Hartung¹, ¹Hannover Medical School, Radiology, Hannover, GERMANY, ²Hannover Medical School, Nephrology, Hannover, GERMANY, ³Hannover Medical School, Pathology, Hannover, GERMANY, ⁴Hannover Medical School, General, Abdominal and Transplant Surgery, Hannover, GERMANY, ⁵Univ Tübingen, Experimental Radiology, Tübingen, GERMANY, ⁶Hannover Medical School, Biometry, Hannover, GERMANY.

SP778

EFFECTS OF CHRONIC HCV INFECTION ON GRAFT AND PATIENT SURVIVAL IN RENAL TRANSPLANT RECIPIENTS

Cuneyt Akgöl, Ekrem KARA¹, Tamer Sakacı¹, Elbis Ahbap¹, Taner Basturk¹, Yener Koc¹, Tuncay Sahutoglu¹, Selma Alagoz², Sibel Gulcicek², Abdulkadir Unsal¹, Rezzan Ataman², Nurhan Seyahi², ¹Şişli Etfal Training and Research Center, Nephrology, Istanbul, TURKEY, ²Istanbul Univ Cerrahpasa Medical Fac, Internal Medicine, Nephrology, Istanbul, TURKEY.

SP779

INCREASED INTRAGRAFT MRNA TRANSCRIPT OF GRANZYME-B IS ASSOCIATED WITH CHRONIC TRANSPLANT GLOMERULOPATHY

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SP780

PREGNANCY AFTER KIDNEY TRANSPLANTATION : OUTCOMES, TACROLIMUS DOSES AND TROUGH LEVELS

Serkan Akturk¹, Zeynep Kendi Celebi¹, Siyar Erdogmus¹, Ahkam G. Kanmaz², Tuncay Yüce³, Sule Sengul¹, Kenan Keven¹, ¹Ankara Univ School Medicine, Dept Nephrology, Ankara, TURKEY, ²Ankara Univ School Medicine, Dept Gynecology and Obstetric, Ankara, TURKEY, ³Ankara Univ School Medicine, Dept Perinatology, Ankara, TURKEY.

SP781

ANALYSIS OF RISK FACTORS ASSOCIATED WITH URINARY TRACT INFECTION IN RENAL TRANSPLANT RECIPIENTS

Alparslan Ersoy¹, Nimet Aktas¹, Aysegül Oruc¹, Bulent Gul¹, Abdulmecit Yildiz¹, Emel Isiktas Sayilar¹, Yavuz Ayar¹, Halis Akalin², ¹Uludag Univ, nephrology, Bursa, TURKEY, ²Uludag Univ, Infectious Diseases and Clinical Microbiology, Bursa, TURKEY.

SP782

LIVING KIDNEY DONATION AT KINSHASA, DEMOCRATIC REPUBLIC OF THE CONGO (DRC): DONOR'S PROFILE, AWARENESS AND MOTIVATIONS.

Yannick Nlandu, Nazaire Nseka, Jean-robert Makulo, Ernest Sumaili, Vieux Mokoli, Jeannine Luse, Justine Bukabau, François Lepira, Univ clinics Kinshasa, Nephrology, Kinshasa, CONGO.

SP783

METABOLIC AGE AND OBESITY TYPES AND THEIR INFLUENCE ON RENAL GRAFT FUNCTION AND COMORBIDITIES IN PATIENTS AFTER KIDNEY TRANSPLANTATION

Magdalena B. Kaziuk, Marek J. Kuzniewski, Wladyslaw Sulowicz, Jagiellonian Univ Medical College, Chair and Dept Nephrology, Krakow, POLAND.

SP784

DIFFERENT RISK FACTOR PROFILES DISTINGUISH EARLY-ONSET FROM LATE-ONSET BKV-REPLICATION
Thomas Schachtner^{1,2}, Petra Reinke^{1,2}, 1Charite Univ Medicine Berlin, Nephrology and Internal Intensive Care, Berlin, GERMANY, 2Charite Univ Medicine Berlin, Berlin-Brandenburg Center regenerative therapie, Berlin, GERMANY.

SP785

DSA CLEARANCE AND FUNCTIONAL RECOVERY OF A KIDNEY TRANSPLANT FROM SEVERE ACUTE HUMORAL REJECTION UNDER A COMBINED TREATMENT WITH ECULIZUMAB AND BELATACEPT
Bernd Hohenstein¹, Miriam Opgenoorth¹, Jens Passauer¹, Steffen Jahn², Kerstin U. Amann³, Michael Kirschfink⁴, Stefan Zastrow⁵, Manfred Wirth⁵, Christian Hugo¹, 1Univ Hosp Carl Gustav Carus, Dept Internal Medicine 3, Div Nephrology, Dresden, GERMANY, 2Univ Hosp Carl Gustav Carus, Inst Pathology, Dresden, GERMANY, 3Univ Hosp Erlangen, Inst Pathology, Div Nephropathology, Erlangen, GERMANY, 4Univ Hosp Heidelberg, Inst Immunology, Heidelberg, GERMANY, 5Univ Hosp Carl Gustav Carus, Dept Urology, Dresden, GERMANY.

SP786

ACUTE RENAL TRANSPLANT BIOPSY OUTCOMES IN ATG-INDUCED DCD RENAL TRANSPLANT RECIPIENTS WITH DELAYED GRAFT FUNCTION
Territa Santhakumaran, Saurabh Chaudhri, Philip Whatling, Andrea Cove-Smith, Mark Blunden, Royal London Hosp, Renal, London, UK.

SP787

PREDICTIVE MODELING OF DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION USING MACHINE LEARNING METHODS
Alexander Decruyenaere¹, Philippe Decruyenaere¹, Frank Vermassen¹, Patrick Peeters¹, Tom Dhaene², Ivo Couckuyt², 1Ghent Univ Hosp, Dept Nephrology, Ghent, BELGIUM, 2Ghent Univ-iMinds, Dept Information Technology (INTEC), Ghent, BELGIUM.

SP788

CORONARY ARTERY CALCIFICATION AND MORTALITY IN RENAL TRANSPLANT RECIPIENTS; A FOLLOW-UP OF UP TO 9 YEARS
Sibel Gulcicek, Nurhan Seyahi, Serkan Feyyaz Yalın, Selma Alagöz, Meriç Oruç, Sinan Trabulus, Mehmet Rıza Altıparmak, Istanbul Univ Cerrahpasa Medical Fac, Nephrology, Istanbul, TURKEY.

SP789

ANTI- HLA ANTIBODIES AND RENAL FUNCTION IN LIVING DONOR RENAL ALLOGRAFT RECIPIENTS-A SINGLE CENTER CROSS-SECTAL STUDY
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SP790

EFFECTIVENESS AND SAFETY OF ORAL PARICALCITOL ON LONG-TERM TREATMENT OF SECONDARY HYPERTHYROIDISM IN KIDNEY TRANSPLANT PATIENTS.
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SP791

NODULAR ARTERIOLAR HYALINOSIS AS HISTOPATHOLOGICAL HALLMARK OF CALCINEURIN INHIBITOR NEPHROTOXICITY. ENTAILS ALWAYS THE SAME CLINICAL SIGNIFICANCE?
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SP792

EFFECT OF LOW DOSE ASPIRIN THERAPY ON RENAL GRAFT FUNCTION AND LONG TERM GRAFT SURVIVAL
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SP793

LOW 25-HYDROXYVITAMIN D LEVEL IS ASSOCIATED WITH HIGHER OVERALL MORTALITY AFTER KIDNEY TRANSPLANTATION
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SP794

DELTA NEUTROPHIL INDEX AS A MARKER FOR DIFFERENTIAL DIAGNOSIS BETWEEN ACUTE GRAFT REJECTION AND ACUTE GRAFT PYELONEPHRITIS
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SP795

LIVING DONOR KIDNEY TRANSPLANTATION IN PATIENTS WITH LEFT VENTRICULAR SYSTOLIC DYSFUNCTION

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SP796

BONE MINERAL DENSITY AFTER KIDNEY TRANSPLANTATION - 5 YEAR FOLLOW UP

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SP797

TREATMENT OF EARLY SUBCLINICAL REJECTION IS ASSOCIATED TO GRAFT SURVIVAL IMPROVEMENT: 10 YEARS SINGLE CENTER EXPERIENCE

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SP798

RELATIONS AMONG HYPERURICEMIA, INFLAMMATION, OXIDATIVE STRESS AND ARTERIAL STIFFNESS IN RENAL TRANSPLANT RECIPIENTS

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SP799

EFFECT OF RENAL TRANSPLANTATION ON RENALASE LEVELS IN DONORS AND RECIPIENTS

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SP800

FERTILITY-RELATED HORMONES AFTER A SUCCESSFUL RENAL TRANSPLANTATION

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SP801

TOLL-LIKE RECEPTOR M-RNA EXPRESSION IN PERIPHERAL BLOOD MONONUCLEAR CELLS IN PATIENTS WITH LONG-TERM KIDNEY ALLOGRAFT SURVIVAL.

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SP802

EFFICACY OF MONTHLY ORAL MINODRONIC ACID HYDRATE FOR CHRONIC KIDNEY DISEASE-MINERAL AND BONE DISORDER IN KIDNEY TRANSPLANT RECIPIENTS

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SP803

DESENSITIZATION BEFORE LIVING DONOR KIDNEY TRANSPLANTATION IN HIGHLY SENSITIZED PATIENTS

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SP804

THE CONTRIBUTION OF INFLAMMATION AND ATHEROSCLEROSIS TO HYPERTENSION IN KIDNEY TRANSPLANTS

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SP805

EFFICACY AND SAFETY OF CONVERSION FROM TWICE-DAILY TO ONE-DAILY TACROLIMUS IN STABLE KIDNEY TRANSPLANT RECIPIENTS - A CENTRE EXPERIENCE

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SP806

BIRTH WEIGHT AS A MARKER OF NEPHRON MASS: PREDICTING DONOR AND RECIPIENT OUTCOMES
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SP807

CD4,CD8,CD4/CD8,AND INTERCURRENT INFECTIONS IN HEPATITIS C SEROPOSITIVE RENAL TRANSPLANT RECIPIENTS

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SP808

EARLY VS. LATE ACUTE ANTIBODY MEDIATED REJECTION AMONG RENAL TRANSPLANT RECIPIENTS IN TERMS OF ITS RESPONSE TO RITUXIMAB THERAPY-SINGLE CENTER EXPERIENCE

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SP809

DETECTION OF CHRONIC ALLOGRAFT NEPHROPATHY OTHER THAN CALCINEURIN INHIBITOR TOXICITY BY SERUM AND URINE BIOMARKERS IN STABLE KIDNEY TRANSPLANT PATIENTS

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SP810

INVASIVE FUNGAL INFECTIONS IN RENAL TRANSPLANT RECIPIENTS: EPIDEMIOLOGY AND RISK FACTORS

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SP811

THE OUTCOMES OF SECOND TRANSPLANTATION IN RECURRENT IGA NEPHROPATHY

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SP812

THE ASSOCIATION OF DONOR-DERIVED MYH9 RS136211 GG VARIANT WITH PROGRESSIVE WORSENING OF TRANSPLANTED KIDNEY FUNCTION

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SP813

URINARY KIDNEY INJURY MOLECULE-1 CAN PREDICT ACUTE TUBULAR NECROSIS AND DELAYED GRAFT FUNCTION IN LIVING DONOR RENAL ALLOGRAFT RECIPIENTS.

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SP814

RENAL TRANSPLANTATION IN ELDERLY PATIENTS-POLISH MULTICENTRE STUDY

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SP815

DETERIORATION OF RENAL ALLOGRAFT FUNCTION BY EARLY ACUTE GRAFT PYELONEPHRITIS

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SP816

NEED FOR INCREASING TRANSPLANT ACTIVITY: A SUSTAINABLE KIDNEY TRANSPLANTATION MODEL IN INDIA TO PREVENT TRANSPLANT TOURISM

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SP817

VASCULAR ENDOTHELIAL FUNCTION, CARDIAC HYPERTROPHY AND KIDNEY TRANSPLANTATION

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SP818

STRESS AND ANXIETY LEVEL OF PATIENTS WAITING FOR CADAVERIC RENAL TRANSPLANTATION

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SP819

SUCCESSFUL TREATMENT OF RELAPSING FOCAL SEGMENTAL GLOMERULOSCLEROSIS AFTER KIDNEY TRANSPLANTATION WITH ABATACEPT

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SP820

DEATH WITH FUNCTION AS FIRST CAUSE OF KIDNEY ALLOGRAFT LOSS.

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SP821

THE EFFECTS OF CALCINEURIN INHIBITORS ON SPERM DNA FRAGMENTATION IN MALE KIDNEY TRANSPLANT RECIPIENTS

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SP822

ARE PATIENTS WITH FAMILIAL MEDITERRANEAN FEVER (FMF) GOOD CANDIDATES FOR RENAL TRANSPLANTATION?

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SP823

SCREENING OF LATENT TUBERCULOSIS USING QUANTIFERON GOLD TEST AMONG SAUDI KIDNEY TRANSPLANT PATIENTS

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SP824

THE COMPARISON OF SPOUSAL DONOR TRANSPLANTATION WITH ANTITHYMOCYTE GLOBULIN INDUCTION THERAPY AND LIVING RELATED DONOR TRANSPLANTATION WITH STANDARD IMMUNOSUPPRESSION

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SP825

BK VIRUS NEPHROPATHY IN A CENTER PERFORMING MAINLY LIVING KIDNEY TRANSPLANTATION

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SP826

PLASMA PROTEOME CHARACTERIZES THE INFLAMMATORY RESPONSE IN PATIENTS AFTER INCIDENT KIDNEY TRANSPLANTATION

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SP827

BIATRIC SURGERY IN OBESE RENAL TRANSPLANTS: SINGLE CENTER EXPERIENCE

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SP828

DETECTION OF T AND B CELLS SPECIFIC COMPLEMENT FIXING ALLOANTIBODIES USING FLOW CYTOMETRY: A NOVEL DIAGNOSTIC APPROACH

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SP829

PHENOTYPE OF VASCULAR REJECTION AFTER KIDNEY TRANSPLANTATION: A HIDDEN THREAT

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SP830

EARLY RECURRENCE OF ISOLATED RENAL MICROPOLYANGIITIS DURING THE FIRST THREE MONTHS OF KIDNEY TRANSPLANTATION

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SP831

RATE OF GFR FALL OVER TIME, 24H AMBULATORY BP MONITORING AND OFFICE BP IN TRANSPLANT PATIENTS.

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SP832

THE ASSOCIATION BETWEEN CARDIAC VALVULAR CALCIFICATION AND SERUM FETUIN-A LEVELS IN RENAL TRANSPLANT RECIPIENTS

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SP833

MTOR INHIBITORS IN RENAL TRANSPLANTATION: A FIFTEEN YEAR, SINGLE-CENTER EXPERIENCE

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SP834

RISK FACTORS AND THEIR RELATIVE STRENGTHS FOR NEW ONSET DIABETES AFTER TRANSPLANTATION (NODAT)

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SP835

MORTALITY IN PATIENTS WITH A FAILED TRANSPLANT AFTER A RETURN TO DIALYSIS

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SP836

PROSPECTIVE, 6 MONTH, OPEN LABEL, CONVERSION STUDY FROM MYCOPHENOLATE MOFETIL TO MYCOPHENOLIC ACID EVALUATING THE SEVERITY OF GASTRO-INTESTINAL SYMPTOMS AND MYCOPHENOLIC ACID URINARY METABOLITE AS A SURROGATE MARKER OF PLASMATIC AREA UNDER THE CURVE.

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SP837

ECULIZUMAB TREATMENT IN DE NOVO ATYPICAL HAEMOLYTIC URAEMIC SYNDROME AFTER RENAL TRANSPLANTATION ASSOCIATED WITH COMPLETE DEFICIENCY OF FACTOR-H RELATED PROTEINS 1 AND 3
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SP838

DONORS WITH HEPATITIS B SURFACE ANTIGEN POSITIVITY: CONTRAINDICATION FOR RENAL TRANSPLANTATION OR NOT?

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SP839

CIGARETTE SMOKING STRENGTHENS THE INFLUENCE OF AGE ON THE RISK OF DEATH IN RENAL TRANSPLANT RECIPIENTS IN 2 YEARS FOLLOW-UP

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SP840

RELATIONSHIP BETWEEN PRE-TRANSPLANT BODY COMPOSITION AND RENAL POST-TRANSPLANT EVOLUTION

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SP841

SOLID ORGAN TRANSPLANTATION IMMUNOSUPPRESSION AND CUTANEOUS SCC

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SP842

IS THE USE OF ADOPORT GENERIC TACROLIMUS IN THE RENAL TRANSPLANT SAFE?

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SP843

RESPIRATORY IMPAIRMENT IN RENAL TRANSPLANT RECIPIENTS: AN UNDER-RECOGNISED PHENOMENON

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SP844

EFFECT OF CONVERSION FROM MYCOPHENOLATE MOFETIL TO AZATHIOPRINE IN LIVING DONOR KIDNEY TRANSPLANTATION WITH CYCLOSPORINE BASED IMMUNOSUPPRESSANT

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SP845

CLINICAL OUTCOME OF ACUTE REJECTION EPISODES IN KIDNEY RECIPIENTS: ANALYSIS OF 12 YEARS OF SINGLE CENTER EXPERIENCE

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SP846

DONOR AGE - A KEY FACTOR OF LONG-TERM KIDNEY TRANSPLANTATION OUTCOMES IN THE ELDERLY RECIPIENT?

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SP847

THE USE OF mTORi IN PATIENTS WITH RECURRENT CMV INFECTION AFTER KIDNEY TRANSPLANTATION

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SP848

A SHARED PROTOCOL FOR CARDIOVASCULAR EVALUATION SIGNIFICANTLY REDUCES THE TIME FOR WAITLISTING THE POTENTIAL KIDNEY TRANSPLANT RECIPIENTS

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MONOCLONAL GAMMOPATHY-ASSOCIATED DEPOSITE DENSE GLOMERULONEPHRITIS RECURRENT IN RENAL TRANSPLANTED PATIENT: A CASE REPORT

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ACUTE KIDNEY INJURY IN RENAL TRANSPLANT PATIENTS. CLINICAL AND HISTOLOGICAL PARAMETERS OF DISMAL RENAL OUTCOME.

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SP851

THE SHORT AND LONG TERM COMPLICATIONS AND OUTCOME OF COMMERCIAL KIDNEY TRANSPLANTATION :A SINGLE CENTER STUDY

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SP852

VITAMIN D DEFICIENCY IN KIDNEY TRANSPLANT RECIPIENTS

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SP853

DEPRESSION IN PATIENTS CONVERTING FROM DIALYSIS TO TRANSPLANTATION. A LONGITUDINAL STUDY

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SP854

EVALUATION OF SUITABILITY OF KIDNEY FOR TRANSPLANT. HISTOMORPHOMETRIC ANALYSIS.

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SP855

THE ASSOCIATION BETWEEN ELEVATED LEVELS OF ERYTHROPOIETIN AND THE NUMBER OF ENDOTHELIAL PROGENITOR CELL WITH IMPROVEMENT OF ENDOTHELIAL FUNCTION IN RENAL FAILURE PATIENTS 3 MONTHS AFTER KIDNEY TRANSPLANTATION

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FACTORS INFLUENCING LYMPHOCELE DEVELOPMENT AFTER KIDNEY TRANSPLANTATION: SINGLE CENTER EXPERIENCE

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SP857

EFFECTS OF CONCOMITANT IMMUNOSUPPRESSIVE AND PROTEIN PUMP INHIBITOR THERAPY ON THE PREVALENCE OF GASTROINTESTINAL SYMPTOMS IN PATIENTS LATE AFTER KIDNEY TRANSPLANTATION

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SP858

RECURRENT URINARY TRACT INFECTION AMONG RENAL TRANSPLANT RECIPIENTS: RISK FACTORS AND LONG TERM OUTCOME

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SP859

MINERAL METABOLISM MARKERS IN KIDNEY TRANSPLANTATION: INFLUENCE ON THE EVOLUTION OF GRAFT, PATIENT SURVIVAL AND CARDIOVASCULAR RISK.

Sara Jimenez-Alvaro, Roberto Marcén, Ana María Fernández-Rodríguez, Cristina Galeano, Sandra Elías, Carlos Quereda, Ramon y Cajal, Nephrology, Madrid, SPAIN.

SP860

PRETRANSPLANTATION HEMODIALYSIS STRATEGY INFLUENCES EARLY GRAFT FUNCTION, SURGICAL AND INFECTIOUS COMPLICATIONS

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SP861

RITUXIMAB FOR THE TREATMENT OF POSTTRANSPLANT DONOR SPECIFIC ANTI-HLA ANTIBODY(DSA)

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ANALYSIS OF LIVER FUNCTION TEST ABNORMALITIES IN KIDNEY TRANSPLANT RECIPIENTS

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PAEDIATRIC NEPHROLOGY

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THE COMBINATION IMMUNOSUPPRESSIVE THERAPY OF EVEROLIMUS WITH LOW DOSE TACROLIMUS IN DE NOVO KIDNEY TRANSPLANTATION IN CHILDREN.

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SP864

THE RENAL STATUS OF THE UK JUVENILE-SLE COHORT

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PAEDIATRIC DIALYSIS PRACTICE ACROSS THE EU - A SURVEY FROM THE EPDWG / ERA-EDTA REGISTRIES

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SP866

FAVORABLE RENAL SURVIVAL IN PEDIATRIC MICROSCOPIC POLYANGITIS: EFFICACY OF A NOVEL TREATMENT ALGORITHM

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WHY DO GIRLS WITH END-STAGE RENAL DISEASE WAIT LONGER FOR TRANSPLANTATION THAN BOYS?

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A PROPENSITY-MATCHED COMPARISON OF HARD OUTCOMES IN CHILDREN ON CHRONIC DIALYSIS: THE ITALIAN REGISTRY EXPERIENCE

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SP869

ANTI-EBNA SEROCONVERSION AND RISK OF EBV-RELATED PTLD IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS

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SP870

ECULIZUMAB EXPERIENCE OF A SINGLE CENTER IN TREATMENT OF ATYPICAL HEMOLYTIC UREMIC SYNDROME: A REPORT OF SIX CASES

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SP871

MARKERS OF HEMODIALYSIS INDUCED SILENT MYOCARDIAL INJURY: CORRELATION WITH TISSUE DOPPLER AND SYSTOLIC STRAIN IMAGING

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SP872

RISK FACTORS FOR CARDIOVASCULAR COMPLICATIONS IN CHILDREN WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE.

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SP873

EFFECTS OF LATE ACUTE REJECTION ON GRAFT SURVIVAL AND OUTCOME IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS

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SP874

THE FEATURES OF CONNECTIVE TISSUE METABOLISM IN THE FORMATION OF DIABETIC KIDNEY DISEASE IN CHILDREN

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SP875

MOLECULAR GENETIC ANALYSIS IN FAMILIES WITH AUTOSOMAL RECESSIVE POLYCYSTIC KIDNEY DISEASE

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SP876

HOW LONG WILL MY CHILD HAVE TO WAIT FOR THEIR KIDNEY TRANSPLANT?

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SP877

DIAGNOSING OF HEART CONDUCTION DISORDERS BY A COMPARATIVE METHOD FOR BAND PATTERNS IN CHILDREN WITH CHRONIC KIDNEY DISEASE ON CONSERVATIVE TREATMENT- PILOT STUDY

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SP878

RISK FACTORS FOR DECLINE OF RESIDUAL RENAL FUNCTION IN CHILDREN TREATED WITH PERITONEAL DIALYSIS

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SP879

AMINOTHIOLES IN HOMOCYSTEINE METABOLIC CYCLE ARE ASSOCIATED WITH CARDIOVASCULAR OUTCOMES IN CHILDREN WITH CHRONIC KIDNEY DISEASE

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SP880

INCIDENCE AND LONG-TERM OUTCOMES OF CHILDHOOD CHRONIC KIDNEY DISEASE IN TAIWAN YOUTH

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SP881

RENAL BIOPSY SURVEY IN CHILDREN

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SP882

BORTEZOMIB FOR THE TREATMENT OF RENAL CHRONIC ANTIBODY MEDIATED REJECTION IN PEDIATRIC AGE

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SP883

COULD DECLINE IN GLOMERULAR FILTRATION RATE AT THE TIME OF KIDNEY BIOPSY PREDICT PROGRESSION OF STEROID-RESISTANT NEPHROTIC SYNDROME IN CHILDREN?

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SP884

INTERDIALYTIC WEIGHT GAIN IS NOT THE MAIN DETERMINANT OF HYPERTENSION IN PEDIATRIC HEMODIALYSIS

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SP885

ANEMIA AND SECRETION OF IL-1 β IN CHILDREN WITH CHRONIC GLOMERULONEPHRITIS, DEPENDING ON THE GENE POLYMORPHISM

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SP886

A LONGITUDINAL STUDY OF CARDIOVASCULAR FUNCTION IN PEDIATRIC CHRONIC KIDNEY DISEASE AND POST-TRANSPLANT PATIENTS AS ASSESSED BY TISSUE AND PULSE WAVE DOPPLER ECHOCARDIOGRAPHY

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SP887

LONG-TERM RENAL OUTCOME OF A LARGE COHORT OF PATIENTS WITH TUBEROUS SCLEROSIS COMPLEX

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SP888

EFFECT OF DIALYSATE SODIUM ON FLUID BALANCE, BLOOD PRESSURE AND SERUM SODIUM IN CHILDREN ON MAINTENANCE HEMODIALYSIS

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SP889

RENAL AND RETINAL PHENOTYPING IN A COHORT OF BARDET-BIEDL SYNDROME

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SP890

VENTRICULO-PERITONEAL SHUNTS IN CHILDREN ON HEMODIALYSIS: A SURVEY OF THE EUROPEAN PEDIATRIC DIALYSIS WORKING GROUP (EPDWG).

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SP891

THE ADVERSE DRUG EVENTS ASSOCIATED WITH MYCOPHENOLATE MOFETIL TREATMENT IN PAEDIATRIC RENAL TRANSPLANTATION AT A UK TERTIARY CHILDREN'S HOSP

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SP892

OCCURRENCE OF URINARY TRACT INFECTIONS AND URINARY TRACT MALFORMATIONS IN AGED 0-3 YEARS CHILDREN WITH UROLITHIASIS

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SP893

MORPHOLOGICAL ALTERATIONS OF PODOCYTES IN ALPORT SYNDROME BY LOW VACUUM SCANNING ELECTRON MICROSCOPY

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SP894

ECULIZUMAB IN ANTIBODY-MEDIATED REJECTION OF PAEDIATRIC RENAL TRANSPLANTATION

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SP895

PACAP DEFICIENCY AS A CAUSE OF INCREASED PLATELET AGGREGABILITY IN IDIOPATHIC NEPHROTIC SYNDROME

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SP896

BONE MINERAL DENSITY IN CHILDREN WITH IDIOPATHIC HYPERCALCIURIA

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SP897

COMPARATIVE STUDY OF VOIDING UROSONOGRAPHY WITHOUT CONTRAST ENHANCEMENT AND X-RAY VOIDING CYSTOURETHEROGRAPHY FOR DIAGNOSIS OF VESICoureTERAL REFLUX IN CHILDREN

Kaan Gulleroglu¹, Basak Gulleroglu², Esra Baskin¹, 1Baskent Univ, Pediatric Nephrology, Ankara, TURKEY, 2Ankara Children's Hematology Oncology Training and Research Hosp, Radiology, Ankara, TURKEY.

SP898

PEDIATRIC RENAL TRANSPLANTATION: SIX YEARS EXPERIENCE OF NEPHROLOGY DEPT IN SAHLOUL HOSP

Hela Ghezaie¹, Wissal Sahtout¹, Wissem Hmida², Walid Belkhir¹, Awatef Azzebi¹, Sameh Ben Mabrouk³, Faouzi Li-maïem⁴, Abdelatif Achour¹, 1Serv Nephrologie, Hop Sahloul Sousse, TUNISIA, 2Hop Sahloul, Serv Urologie, Sousse, TUNISIA, 3Hop Sahloul, Serv Pédiatrie Sahloul, Sousse, TUNISIA, 4Hop Sahloul, Serv chirurgie cardiovasculaire et thoracique, Sousse, TUNISIA.

SP899

OCCURRENCE OF ATYPICAL HEMOLYTIC UREMIC SYNDROME FOLLOWING INFLUENZA B INFECTION

Karen Van Hoeve¹, Corinne Vandermeulen², Bert van den Heuvel³, Elena Levchenko¹, Marc Van Ranst⁴, Djalila Mekahlil¹, 1UZ Leuven, Pediatric Nephrology, Leuven, BELGIUM, 2KU Leuven, Vaccinology center, Leuven, BELGIUM, 3KU Leuven, Pediatrics, Leuven, BELGIUM, 4KU Leuven- Rega Inst, Clinical and epidemiologic virology, Leuven, BELGIUM.

SP900

HYPONATREMIA FOLLOWING INTRAVENOUS IMMUNOGLOBULIN THERAPY IN PEDIATRIC TRANSPLANT RECIPIENTS

Asli Kantar¹, Esra Baskin¹, Kaan Gulleroglu¹, Mahir Kirnap², Aydinca Akdur², Sedat Yildirim², Gokhan Moray², Mehmet Haberal², 1Baskent Univ, Pediatric Nephrology, Ankara, TURKEY, 2Baskent Univ, General Surgery, Ankara, TURKEY.

SP901

NEPHROCALCINOSIS IN CHILDREN PROSPECTIVE STUDY IN ALBANIA

Diamant Shtiza¹, Enkelejda Shkurti², Maksim Basho³, Besa Hidri³, Valbona Nushi Stavileci⁴, ¹Univ Hosp Centre, Pediatrics, Nephrology Unit, Tirana, ALBANIA, ²Univ Medicine Tirana, Public Health, Tirana, ALBANIA, ³Univ Medicine Tirana, Imaging and Laboratories, Tirana, ALBANIA, ⁴Univ Hosp Prishtina, Pediatrics, Nephrology Unit, Prishtina, KOSOVO (*).

SP902

EARLY MARKERS TOPICAL DIAGNOSIS OF RENAL DAMAGE IN CHILDREN WITH HAEMATURIA SYNDROME

Iuliia Kyslova¹, Anastasia Konopliitska¹, Olga Yablon¹, Elena Kablukova¹, Galina Guminskaya², ¹Vinnitsia State Medical Univ, Pediatrics №1, Vinnitsia, UKRAINE, ²Vinnitsia Regional Children's Hosp, Pediatrics №1, Vinnitsia, UKRAINE.

SP903

MARKERS OF EPITHELIAL-MESENCHYMAL TRANSITION IN CHILDREN WITH CHRONIC KIDNEY DISEASE

Kinga Musial, Agnieszka Bargenda, Danuta Zwolinska, Wroclaw Medical Univ, Dept Paediatric Nephrology, Wroclaw, POLAND.

SP904

IMPACT OF VITAMIN D SUPPLEMENTATION ON CALCIUM BLOOD LEVEL, URINE CALCIUM EXCRETION AND STONE FORMATION DYNAMICS IN PATIENTS WITH IDIOPATHIC HYPERCALCAEMIA- PRELIMINARY REPORT

Joanna Milart, Katarzyna Jobs, Anna Jung, Wojskowy Instytut Medyczny, Pediatric Nephrology, Warsaw, POLAND.

SP905

CLINICAL PHENOTYPES OF POLYCYSTIC KIDNEY DISEASE IN EGYPTIAN CHILDREN

Marwa M. Nabhan, Neveen A. Soliman, Hafez M. Bazaraa, Kasr Alainy Fac Medicine, Cairo Univ, Pediatric Nephrology Center, Egyptian Group for Orphan Renal Diseases, Dept Pediatrics, Cairo, EGYPT.

SP906

PREDICTIVE MODEL (IRG) KIDNEY DAMAGE IN CHILDREN WITH HAEMATURIA SYNDROME

Iuliia Kyslova¹, Anastasia Konopliitska¹, Olga Yablon¹, Elena Kablukova¹, Galina Guminskaya², ¹Vinnitsia State Medical Univ, Pediatrics №1, Vinnitsia, UKRAINE, ²Vinnitsia Regional Children's Hosp, Pediatrics №1, Vinnitsia, UKRAINE.

SP907

CONTINUOUS VENO-VENOUS HEMODIAFILTRATION IN INFANTS: ONE CENTER EXPERIENCE

Kaan Gulleroglu¹, Asli Kantar¹, Ulas Tugcu², Ayse Ecevit², Aylin Tarcan², Esra Baskin¹, ¹Baskent Univ, Pediatric Nephrology, Ankara, TURKEY, ²Baskent Univ, Neonatology, Ankara, TURKEY.

SP908

KIDNEY AGENESIS: A PREDICTOR OF A LONG-GAP VS. SHORT-GAP ESOPHAGEAL ATRESIA

Kamyar Ghabili Amirkhiz¹, Saeid Aslanabadi², Kaveh Shad³, Amir Teimouri-Dereshki³, Davoud Badebarin², Mohammadali M. Shoja⁴, ¹Tabriz Univ Medical Sciences, Dept Urology, Tabriz, IRAN, ²Tabriz Univ Medical Sciences, Pediatric Health Research Center, Tabriz, IRAN, ³Tabriz Univ Medical Sciences, Students' Research Committee, Tabriz, IRAN, ⁴Univ Alabama Birmingham, Sect Pediatric Neurosurgery, Children's Hosp Alabama, Birmingham, AL.

SP909

PATTERN OF CLINICAL PRESENTATION OF CONGENITAL ANOMALIES OF THE KIDNEY AND URINARY TRACT AMONG INFANTS AND CHILDREN

Neeven A. Soliman¹, Reham I. Ali¹, Emad Emil¹, Enmar I. Habib², Ali M. Ziada², ¹Cairo Univ, Pediatrics, Cairo, EGYPT, ²Cairo Univ, Urology, Cairo, EGYPT.

SP910

GROWTH FACTORS AS NOVEL BIOCOMPATIBILITY MARKERS IN CHILDREN ON CHRONIC DIALYSIS

Kinga Musial, Agnieszka Bargenda, Danuta Zwolinska, Wroclaw Medical Univ, Dept Paediatric Nephrology, Wroclaw, POLAND.

SP911

ARE HOSP ADMISSIONS REDUCED FOLLOWING PAEDIATRIC RENAL TRANSPLANTATION?

Mohan Shenoy, Abbas Khalil, Royal Manchester Children's Hosp, Paediatric Nephrology, Manchester, UK.

(* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/99 and the ICJ Opinion on the Kosovo declaration of independence.



SP912

ASSESSMENT OF RENAL TUBULAR FUNCTION AND EARLY KIDNEY INJURY BIOMARKERS IN CHILDHOOD ASTHMA

Nilüfer Göknar¹, Faruk Oktem¹, Emin Ozkaya², Mebrure Yazıcı², Aysegül D. Demir³, Emel Torun³, Mehmet Kucukkoc³, ¹Bezmailem Vakif Univ, Pediatric Nephrology, Istanbul, TURKEY, ²Bezmailem Vakif Univ, Pediatric Allergy, Istanbul, TURKEY, ³Bezmailem Vakif Univ, Pediatrics, Istanbul, TURKEY.

SP913

HEPATOBLASTOMA IN A CHILD WITH FAMILIAL HYPOMAGNEAEMIA, HYPERCALCIURIA AND NEPHROCALCINOSIS CAUSED BY MUTATION IN CLDN16 GENE

Larisa Prikhodina^{1,2}, Marina Lebedenkova¹, Olga Katysheva¹, Mato Nagel³, ¹N.I. Pirogov Russian National Research Medical Univ, Research Inst Pediatrics, Pediatric Nephrology, Moscow, RUSSIAN FEDERATION, ²Russian Medical Academy of Postgraduate Medical Education, Pediatrics, Moscow, RUSSIAN FEDERATION, ³Center Nephrology and Metabolic Disorders, Lab molecular genetics, Weisswasser, GERMANY.

SP914

DIAGNOSTIC ADEQUACY OF PAEDIATRIC NATIVE RENAL BIOPSY SPECIMENS

Louise Pittendrigh¹, Claire Bowen², Susie Goodwin³, Ian Ramage¹, ¹Royal Hosp Sick Children, Nephrology, Glasgow, UK, ²Royal Hosp Sick Children, Pathology, Glasgow, UK, ³Royal Hosp Sick Children, Radiology, Glasgow, UK.

SP915

THE LONG TERM OUTLOOK TO FINAL OUTCOME AND STEROID TREATMENT RESULTS IN CHILDREN WITH IDIOPATHIC NEPHROTIC SYNDROME

Nida Dinçel¹, Ebru Yılmaz², Şükriye Hacıkar³, İpek K. Bulut³, Sevgi Mir³, ¹Ankara Children's Hematology Oncology Training and Research Hosp, Pediatric Nephrology, Ankara, TURKEY, ²Dr Behcet Uz Children Research and Education Hosp, Pediatric Nephrology, Izmir, TURKEY, ³Ege Univ Medical Fac, Pediatric Nephrology, Izmir, TURKEY.

SP916

HEIGHT-AGE-SEX SPECIFIC BODY MASS INDEX IN CHILDREN WITH END STAGE RENAL DISEASE - SINGLE CENTER EXPERIENCE

Adrian Catalin Lungu¹, Oana Piscoran², Ana-Maria Pop¹, Cristina Stoica¹, ¹Fundeni Clinical Inst, Pediatric Nephrology, Bucharest, ROMANIA, ²Sf. Ioan Clinical Hosp, Nephrology, Bucharest, ROMANIA.

SP917

RENAL TUBULAR FUNCTION IN CHILDREN WITH NON CYSTIC FIBROSIS BRONCHIECTASIS

Mehmet Küçükkoç¹, Ahmet Hakan Gedik¹, Erkan Cakir², Nilufer Goknar³, Aysegül Dogan Demir¹, Mine Yuksel¹, Gulsum Guzel¹, ¹Bezmailem Vakif Univ, Pediatrics, Istanbul, TURKEY, ²Bezmailem Vakif Univ, Pediatric Pulmonology, Istanbul, TURKEY, ³Bezmailem Vakif Univ, Pediatric Nephrology, Istanbul, TURKEY,

SP918

HELICOBACTER PYLORI INFECTION IN EGYPTIAN CHILDREN WITH CHILDHOOD NEPHROTIC SYNDROME

Magid A. A. Ibrahim¹, Ragia M. Said¹, Omnia M. Elnabawy², Sylvia A. E. Shenouda¹, ¹Fac Medicine, Ain Shams Univ, Pediatrics, Cairo, EGYPT, ²Fac Medicine, Ain Shams Univ, Clinical Pathology, Cairo, EGYPT.

SP919

PRIMARY HYPEROXALURIA TYPE 1 - CLINICAL GENETIC AND PROGNOSTIC FEATURES OF MACEDONIAN PATIENTS

Velibor Tasic¹, Zoran Gucev², Goce Spasovski³, Momir Polenakovic⁴, ¹Univ Children's Hosp, Pediatric Nephrology, Skopje, F.Y.R. OF MACEDONIA, ²Univ Children's Hosp, Dept Endocrinology and Genetics, Skopje, F.Y.R. OF MACEDONIA, ³Medical School Skopje, Dept Nephrology, Skopje, F.Y.R. OF MACEDONIA, ⁴Macedonian Academy Sciences and Arts, Research Center Genetic Engineering and Biotechnology, Skopje, F.Y.R. OF MACEDONIA.

SP920

PERSISTENT MICROSCOPIC HEMATURIA IN CHILDREN: CLINICAL AND HISTOPATHOLOGICAL FEATURES

Serçin Güven, İbrahim Gökçe, Özge Gemici, Neslihan Çiçek Deniz, Nurdan Yıldız, Harika Alpay, Marmara Univ School Medicine, Pediatric Nephrology, Istanbul, Turkey.

Scientific Programme



DAY AT A GLANCE

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ICC AUDITORIUM

08:00 - 09:30

Symposium 39

Novel therapeutic approaches in glomerular diseases

Chairs: **Colin C. Geddes**, Glasgow, UK
Pierre Ronco, Paris, France

Biomarker-guided personalized treatment of proteinuria
Peter Mundel, Boston, USA

Complement targeted therapies in glomerular diseases
Giuseppe Remuzzi, Bergamo, Italy

Current management of lupus nephritis
Frédéric A. Houssiau, Brussels, Belgium

IL-17 as a therapeutic target in crescentic glomerulonephritis
Ulf Panzer, Hamburg, Germany

SUNDAY, MAY 31

ROOM N11

08:00 - 09:30

Symposium 40

Acid-base regulation and the kidney

Chairs: **Pascal Houillier**, Paris, France
Carsten Wagner, Zurich, Switzerland

Alkali therapy to slow down progression of CKD
Thomas H. Hostetter, Cleveland, USA

New insights into acid-base regulation and the kidney
Dominique Eladari, Paris, France

Pathophysiology and clinical diagnosis of distal renal tubular acidosis
Robert Unwin, London, UK

The genetics of acid-base disorders
Fiona Karet, Cambridge, UK

Scientific Programme



ROOM N10

08:00 - 09:30

Symposium 41

RRT and AKI

Chairs: **Andrew Davenport**, London, UK
Valerie A. Luyckx, Zurich, Switzerland

Intermittent haemodialysis and isolated ultrafiltration
Christophe Vinsonneau, Melun, France

Renal replacement therapy in the emerging world
Valerie A. Luyckx, Zurich, Switzerland

Individualizing hemodialysate in various types of AKI
Francesco Locatelli, Lecco, Italy

Should indications be uniform to start RRT in all types of AKI?
Mehmet Sukru Sever, Istanbul, Turkey

ROOM S11

08:00 - 09:30

Symposium 42

Disease recurrence – are there new treatment strategies on the horizon?

Chairs: **Pierre Cochat**, Lyon, France
Goce Spasovski, Skopje, F.Y.R. of Macedonia

Recurrence of atypical HUS, TMA post renal transplantation
Moglie Donnette-Le Quintrec, Paris, France

Recurrent Focal Glomerulosclerosis
Paolo Cravedi, New York, USA

Kidney transplantation in primary hyperoxaluria type 1
Pierre Cochat, Lyon, France

SUNDAY, MAY 31

CAPITAL SUITE 14/15/16

08:00 - 09:30

Symposium 43

Valvular heart disease in renal failure patients - Joint symposium ERA-EDTA & ESC (European Society of Cardiology)

Chairs: **Markus Ketteler**, Coburg, Germany



Natural history of aortic stenosis in renal insufficiency patients
Raphael Rosenhek, Vienna, Austria

Valvular calcification in CKD patients
Antonio Bellasi, Como, Italy

The problem of anticoagulation in CKD patients with valvular disease
Jürgen Floege, Aachen, Germany



CAPITAL SUITE 7/12

08:00 - 09:30

Free Communication Session 21

Dialysis cardiovascular pathophysiology

Chairs: **Francesca Mallamaci**, Reggio Calabria, Italy
Patrick Mark, Glasgow, UK

SuO001

RISK OF ISCHAEMIC STROKE FOR INCIDENT PATIENTS TREATED WITH PERITONEAL DIALYSIS VERSUS HAEMODIALYSIS

Austin G. Stack^{1,2}, Mohamed E. Elsayed¹, Muhammad U. Sharif³, Mary Clarke Moloney⁴, John P. Ferguson³, ¹Univ Hosp Limerick, Nephrology, Limerick, IRELAND, ²Graduate Entry Medical School, Nephrology, Limerick, IRELAND, ³Graduate Entry Medical School, Medicine, Limerick, IRELAND, ⁴Univ Limerick, Health Research Inst, Limerick, IRELAND.

SuO002

OPTIMAL BLOOD PRESSURE AND SURVIVAL IN HAEMODIALYSED PATIENTS. A PROSPECTIVE NATIONWIDE COHORT.

Thierry P. Hannedouche¹, Hubert Roth², Thierry Krummel¹, Gérard London³, Guillaume Jean⁴, Jean Louis Bouchet⁵, Tilman Drüeke⁶, Denis Fouque⁷, ¹Strasbourg Univ Hosp, Nephrology, Strasbourg, FRANCE, ²Centre Recherche Nutrition Humaine Rhône-Alpes, Inserm U1055-Bioénergétique, Univ J. Fourier, Grenoble, FRANCE, ³Hôp Manhes, Nephrology, Fleury-Mérogis, FRANCE, ⁴Centre Rein Artificiel, Dialysis, Tassin-La-Demi-Lune, FRANCE, ⁵Centre Traitement Maladies Rénales Saint-Augustin, Dialysis, Bordeaux, FRANCE, ⁶UFR Médecine et Pharmacie, Univ Picardie Jules Verne, Inserm U1088, Amiens, FRANCE, ⁷Hôp Lyon Sud, Univ Lyon, CENS, Lyon, France, Dept Nephrology, Lyon, FRANCE.

SuO003

ANGIOPOIETIN-2 ACCELERATES VASCULAR CALCIFICATION IN CHILDREN WITH CHRONIC KIDNEY DISEASE UNDERGOING DIALYSIS

Alexandra F. Todd¹, Karen Price¹, Maria K. Joannou¹, Lesley Rees², David A. Long¹, Rukshana Shroff², ¹UCL Inst Child Health, Developmental Biology & Cancer, London, UK, ²Great Ormond Street Hosp NHS Foundation Trust, Renal Unit, London, UK.

SuO004

THE RELATIONSHIP BETWEEN SERUM OXALIC ACID, CENTRAL HEMODYNAMIC PARAMETERS AND COLONIZATION OF OXALOBACTER FORMIGENES IN HEMODIALYSIS PATIENTS: FROM IMPAIRED COLON TO IMPAIRED AORTA

Baris Gulhan¹, **Kultigin Turkmen**², Merve Aydin¹, Murat Gunay³, Aytakin Ckman¹, Murat Kara¹, ¹Erzincan Univ, Microbiology, Erzincan, TURKEY, ²Konya Necmettin Erbakan Univ, Nephrology, Konya, TURKEY, ³Erzincan Univ, Biochemistry, Erzincan, TURKEY.

★ SuO005

CHARACTERIZATION OF THE TRANSCRIPTOMIC PROFILE OF PERIPHERAL BLOOD MONONUCLEAR CELLS (PBMCs) IN PATIENTS TREATED WITH ONLINE-HEMODIAFILTRATION (OL- HDF)

Simona Simone¹, Annarita Chieti¹, Matteo Accetturo¹, Roberto Corciulo², Federica Rascio³, Paola Pontrelli¹, Domenico Papantuono³, Maria Ktena³, Giovanni Stallone³, Loreto Gesualdo¹, Giuseppe Grandaliano³, Giovanni Battista Pertosa¹, ¹Univ Bari A. Moro, DETO, Bari, ITALY, ²Univ Bari, DETO, Bari, ITALY, ³Univ Foggia, Medical and Surgical Sciences, Foggia, ITALY.

SuO006

TWO MAJOR INSULIN RESISTANCE GENES (SIRT1 AND SIRT6) ARE ASSOCIATED WITH CONCENTRIC LEFT VENTRICULAR HYPERTROPHY IN END STAGE KIDNEY DISEASE

Belinda Spoto, Alessandra Testa, Rosa M. Parlongo, Maria C. Sanguedolce, Graziella D'Arrigo, Giovanni Tripepi, Francesca Mallamaci, Carmine Zoccali, CNR-IFC, Nephrology, Reggio Calabria, ITALY.

CAPITAL SUITE 10/11

08:00 - 09:30

Free Communication Session 22 + Mini Lecture

CKD progression and outcomes

Chairs: **Abdul Rashid Reshi**, Srinagar, India
Martin Wilkie, Sheffield, UK

Mini lecture

Where do all these CKD Stage 3 patients disappear and do not progress to CKD 4
Mustafa Arici, Ankara, Turkey

FREE COMMUNICATIONS

★ SuO007

THE CKD-EPI CREATININE FORMULA IS A SUPERIOR PREDICTOR OF END STAGE KIDNEY DISEASE THAN IOHEXOL PLASMA CLEARANCE: RESULTS FROM THE SWEDISH RENAL REGISTRY
Shona Methven^{1,2}, Alessandro Gasparini³, Juan J. Carrero⁴, Fergus Caskey^{5,6}, Marie Evans⁴, 1Univ Bristol, School Clinical Sciences, Bristol, UK, 2North Bristol NHS Trust, Renal Unit, Bristol, UK, 3Univ Milano-Bicocca, Dept Statistics and Quantitative Methods, Milano, ITALY, 4Karolinska Inst, Dept Clinical Research and Technology CLINTEC, Stockholm, SWEDEN, 5Univ Bristol, School Social and Community Medicine, Bristol, UK, 6UK Renal Registry, Bristol, UK.

SuO008

SURVIVAL OF ELDERLY RENAL PATIENTS CHOOSING EITHER CONSERVATIVE MANAGEMENT OR RENAL REPLACEMENT THERAPY
Wouter R. Verberne, Willem Jan W. Bos, St Antonius Hosp, Internal Medicine, Nieuwegein, NETHERLANDS

SuO009

EARLY MORTALITY ON DIALYSIS: DATA FROM THE EMILIA-ROMAGNA DIALYSIS REGISTRY
Elena Mancini, Antonio Santoro, Emilia-Romagna Dialysis Registry Working Group, Policlinico S.Orsola-Malpighi, Nephrology Dialysis Hypertension, Bologna, ITALY.

SuO010

ASSIST-CKD: SCALING UP AN INTERVENTION TO IMPROVE THE MANAGEMENT OF PROGRESSIVE CHRONIC KIDNEY DISEASE (CKD)

Hugh Gallagher¹, Hugh Rayner², Fergus Caskey³, **Shona Methven**⁴, Michael Nation⁵, 1SW Thames Renal Unit, Epsom and St Helier NHS Trust, Carshalton, UK, 2Heartlands Hosp, Heart of England Foundation Trust, Birmingham, UK, 3UK Renal Registry, Southmead Hosp, Bristol, UK, 4Southmead Hosp, North Bristol NHS Trust, Bristol, UK, 5Kidney Research UK, Nene Hall, Peterborough, UK.

SuO011

A RISK STRATIFICATION ALGORITHM TO HELP CENTERED PATIENTS CARE AND DECISION MAKING IN ELDERLY INCIDENT PATIENT WITH ESRD

Cécile Couchoud¹, Jean-Baptiste Beuscart², Jean-Claude Aldigier³, Philippe Brunet⁴, Olivier Moranne⁵, 1Agence biomédecine, REIN registry, Saint Denis La Plaine, FRANCE, 2EA 2694, Fac Médecine, Geriatric Dept, Lille, FRANCE, 3Dupuytren Univ Hosp, Nephrology Unit, Limoges, FRANCE, 4APHM Univ Hosp, Nephrology Unit, Marseille, FRANCE, 5EA 2415, Lab Biostatistique Epidémiologie et Recherche Clinique, Montpellier, FRANCE.

Scientific Programme



ICC AUDITORIUM

9:45 - 10:30

Plenary Lecture 3

Chairs: **Jonathan Fox**, Glasgow, UK
Christoph Wanner, Würzburg, Germany

Stem cells and pluripotency: mechanisms of reprogramming and gene targeting in ES cells and mice

George Daley, Boston, USA

ICC AUDITORIUM

10:45 - 12:15

Symposium 44

From kidney development to kidney regeneration: deciphering developmental cues to engineer kidneys

Chairs: **Benjamin Dekel**, Ramat Gan, Israel
Paola Romagnani, Florence, Italy

From human pluripotent stem cells to early nephron
Kenji Osafune, Kyoto, Japan

In vivo and in vitro regenerating organ and tissue strategies
Juan Carlos Izpisua Belmonte, La Jolla, USA

Utilization of human nephron stem cells to repair broken kidneys
Benjamin Dekel, Ramat Gan, Israel

Renal progenitor cells: a strategy for kidney regeneration
Paola Romagnani, Florence, Italy

SUNDAY, MAY 31

ROOM N11

10:45 - 12:15

Symposium 45

Vitamin D deficiency in CKD patients

Chairs: **Jorge B. Cannata-Andía**, Oviedo, Spain
David Wheeler, London, UK

Epidemiology of hypovitaminosis D in CKD patients
Michal Nowicki, Lodz, Poland

Hypovitaminosis D and cardiovascular disease in CKD
Markus Ketteler, Coburg, Germany

Vitamin D, FGF 23 and Klotho - an important triangle in CKD patients
Danilo Fliser, Homburg/Saar, Germany

Treatment with vitamin D - to whom, what and when?
David Goldsmith, London, UK

SUNDAY, MAY 31

ROOM N10

10:45 - 12:15

Symposium 46

Inflammation in CKD and dialysis patients

Chairs: **Peter Stenvinkel**, Stockholm, Sweden
Alaattin Yildiz, Istanbul, Turkey

Monitoring inflammation in patients on dialysis: why, how, and what else?
Christian Combe, Bordeaux, France

Uremic toxins, inflammation and perturbation of glucose metabolism
Laetitia Koppe, Montreal, Canada

Any relationship between systemic and peritoneal inflammation?
Sylvie Opatrná, Pilsen, Czech Republic

Is EMT of the mesothelium related to an inherent or acquired fast peritoneal transport status and ultrafiltration failure?
Rafael Selgas, Madrid, Spain

Scientific Programme



ROOM S11

10:45 - 12:15

Symposium 47

Channels and transporters: new drug targets

Chairs: **Detlef Bockenhauer**, London, UK
Peter Deen, Nijmegen, The Netherlands

Inhibition of SGLT glucose transporters
Volker Vallon, San Diego, USA

Calcium-sensing and regulation of tubular transport
Pascal Houillier, Paris, France

Targeting the vasopressin-aquaporin axis
Peter Deen, Nijmegen, The Netherlands

Targeting the water channel AQP1
Olivier Devuyst, Zurich, Switzerland

CAPITAL SUITE 14/15/16

10:45 - 12:15

Free Communication Session 23 + Mini Lecture



History of nephrology

In collaboration with the International Association for the History of Nephrology (IAHN)

Chairs: **John Stewart Cameron**, Melmerby, UK
Vincenzo Savica, Messina, Italy

Mini lecture

History of the laboratory diagnosis of renal disease
Athanasios Diamandopoulos, Patras, Greece

FREE COMMUNICATIONS

SUNDAY, MAY 31

SuO012

NEPHROLOGY IN DE MEDICINA METHODICA LIBRI TREDECIM (1611) OF PROSPERO ALPINI READER AND OSTENSOR IN SIMPLEX AND PREFECT OF THE BOTANICAL GARDEN AT THE UNIV PADUA IN THE YEAS 1593-1616

Natale G. De Santo¹, Carmela Bisaccia², Pietro Anastasio³, Biagio Ricciardi⁴, Biagio Di Iorio⁵, Giovanni Aliotta⁶, Giuseppe Ongaro⁷, ¹Second Univ Naples, Medicine, Naples, ITALY, ²Mazzini Inst, Naples, ITALY, ³Second Univ Naples, First Chair Nephrology, Naples, ITALY, ⁴General Hosp Milazzo, Div Nephrology, Milazzo, ITALY, ⁵Solofra Hosp, Div Nephrology, Solofra, ITALY, ⁶InterUniv Centre Bio-ethical Research, Naples, ITALY, ⁷Centre History Univ Padua, Padua, ITALY.

SuO013

ERNEST HENRY STARLING (1866-1927) ON HOW THE BODY FLUIDS MOVE FROM PLACE TO PLACE
Leon Fine^{1,2}, ¹Cedars-Sinai Medical Center, Biomedical Sciences, Los Angeles, CA, ²Univ California, Los Angeles, Biomedical Sciences, Los Angeles, CA.

SuO015

SELECTED PLANTS FROM SIMON SYRENIUS' (1540-1611) HERBAL AND THEIR APPLICATION FOR TREATMENT OF THE URINARY SYSTEM DISEASES IN POLAND

Janusz Ostrowski¹, Bolesław Rutkowski², ¹Specialist Provincial Hosp, 3rd Dept Internal Medicine and Nephrology, Wrocław, POLAND, ²Medical Univ, Dept Nephrology, Transplantology and Internal Medicine, Gdańsk, POLAND.

SuO016 **■■■■■ BEST ABSTRACT ON HISTORY OF NEPHROLOGY (see page 32)**

THEOPHANES NONNUS' TREATMENT GUIDELINES FOR NEPHROLITHIASIS

Matthaios Rigkos¹, **Anastasia Ptinopoulou**², Nektarios Tsiampalis³, ¹Infectious Diseases Hosp, Microbiology Lab, Thessaloniki, GREECE, ²Western Infirmary Glasgow, Renal Unit, Glasgow, UK, ³Technological Educational Inst Thessaly, Dept Nursing, Larissa, GREECE.

Scientific Programme



CAPITAL SUITE 7/12

10:45 - 12:15

Free Communication Session 24 + Mini Lectures

Sodium, potassium and blood pressure

Chairs: **Erling B. Pedersen**, Holstebro, Denmark
Pauline Swift, London, UK

Mini lectures

Sodium intake: what is right for people with CKD
Johannes F.E. Mann, Munich, Germany

Immunization against high blood pressure - an update
Tomasz Guzik, Glasgow, UK

FREE COMMUNICATIONS

SuO017

THE FEASIBILITY OF USING THE DIETARY APPROACHES TO STOP HYPERTENSION (DASH) DIET IN PEOPLE WITH CHRONIC KIDNEY DISEASE (CKD) AND HYPERTENSION

Louise M. Wells¹, Julie Hannah¹, **Colin H. Jones**², ¹York Teaching Hosp NHS Foundation Trust, Dept Renal Nutrition and Dietetics, York, UK, ²York Teaching Hosp NHS Foundation Trust, Dept Renal Medicine, York, UK.

SuO018

EFFECTS OF AN ACUTE AND CHRONIC SALT LOAD ON MICROVASCULAR PERMEABILITY IN HEALTHY SUBJECTS

NMG Rorije¹, RHG Olde Engberink¹, HJ Verberne², BJH van den Born³, L Vogt¹, ¹AMC, Nephrology, Amsterdam, NETHERLANDS, ²AMC, Nuclear Medicine, Amsterdam, NETHERLANDS, ³AMC, Vascular Medicine, Amsterdam, NETHERLANDS.

SuO019

PATIROMER LOWERED SERUM POTASSIUM FOR UP TO 1 YEAR IN HYPERKALEMIC PATIENTS WITH DIABETES AND ADVANCED KIDNEY DISEASE ON RAAS INHIBITORS

George Bakris¹, Bertram Pitt², Matthew Weir³, Martha Mayo⁴, Dahlia Garza⁴, Yuri Stasiv⁴, Rezi Zawadzki⁴, Daniel Wilson⁴, Lance Berman⁴, David Bushinsky⁵, ¹Univ Chicago Medicine, Nephrology, Chicago, IL, ²Univ Michigan Medical School, Cardiology, Ann Arbor, MI, ³Univ Maryland School Medicine, Nephrology, Baltimore, MD, ⁴Relypsa, Inc., Medical-Clinical Development, Redwood City, CA, ⁵Univ Rochester Medical Center, Nephrology, Rochester, NY.

SUNDAY, MAY 31

CAPITAL SUITE 10/11

10:45 - 12:15

Free Communication Session 25 + Mini Lecture

Diabetic nephropathy - new therapies

Chairs: **Myftar Barbullushi**, Tirana, Albania
Luigi Gnudi, London, UK

Mini lecture

Diabetic nephropathy - from the registry to clinical management
Ivan Rychlik, Prague, Czech Republic

FREE COMMUNICATIONS

SuO020

SODIUM GLUCOSE COTRANSPORTERS AS NEW TARGETS OF RAAS INHIBITORS IN DIABETIC NEPHROPATHY

Dora B. Balogh¹, Judit Hodrea¹, Lilla Lenart¹, Sandor Koszegi¹, Renata Gellai¹, Adam Vannay², Laszlo J. Wagner³, Attila J. Szabo², Andrea Fekete¹, 1MTA-SE „Lendület” Diabetes Research Group, 1st Dept Pediatrics, Semmelweis Univ, Budapest, HUNGARY, 2MTA-SE Pediatrics and Nephrology Research Group, 1st Dept Pediatrics, Semmelweis Univ, Budapest, HUNGARY, 3Dept Transplantation and Surgery, Semmelweis Univ, Budapest, HUNGARY.

SuO021

INHIBITION OF COLLAGEN CROSS-LINKING BY LYSYL OXIDASE PREVENTS HYPERTROPHY AND PROTECTS FROM DIABETIC NEPHROPATHY.

Tetsuhiro Tanaka, Shinji Tanaka, Hisako Saito, Junna Yamaguchi, Yoshiki Higashijima, Masaomi Nangaku, Univ Tokyo, Div Nephrology and Endocrinology, Tokyo, JAPAN.

SuO022

MICRORNA-21 AS THERAPEUTIC TARGET IN DIABETIC NEPHROPATHY

Malte Kölling¹, Tamás Kaucsár², Celina Schauerte¹, Joon-Keun Park³, Péter Hamar², Hermann Haller³, Thomas Thum¹, Johan M. Lorenzen^{1,3}, 1Hannover Medical School, Inst Molecular and Translational Therapeutic Strategies, Hannover, GERMANY, 2Semmelweis Univ, Inst Pathophysiology, Budapest, HUNGARY, 3Hannover Medical School, Dept Medicine, Div Nephrology and Hypertension, Hannover, GERMANY.

SuO023

EFFECTS OF VASOPRESSIN V2 RECEPTOR ANTAGONISM ON THE PROGRESSION OF DIABETIC NEPHROPATHY IN MOUSE MODEL OF TYPE 2 DIABETES

Ray ElBoustany¹, Christopher Taveau¹, Catherine Chollet¹, Gilberto Velho¹, Lise Bankir¹, Ronan Rousel^{1,2}, **Nadine Bouby**¹, 1INSERM UMRS1138, Centre Recherches des Cordeliers, Paris, FRANCE, 2Bichat Hosp, Diabetology Endocrinology and Nutrition, Paris, FRANCE.

Scientific Programme



ICC AUDITORIUM

13:15 - 14:45

Symposium 48

Renovascular hypertension - when and whom to offer revascularisation?

Chairs: **Jadranka Buturovic-Ponikvar**, Ljubljana, Slovenia
Graham Lipkin, Birmingham, UK

Current diagnostic algorithms in patients with renal artery stenosis
Andrzej Januszewicz, Warsaw, Poland

Life after ASTRAL and CORAL: where do we go now with renal revascularization for atherosclerotic renal artery stenosis?
Philip A. Kalra, Salford, UK

Fibromuscular dysplasia - current epidemiology and treatment
Pierre-François Plouin, Paris, France

Cardiovascular complications in patients with renovascular hypertension
Roland E. Schmieder, Erlangen, Germany

ROOM N11

13:15 - 14:45

Symposium 49

Growth in pediatric kidney disease

Chairs: **Lesley Rees**, London, UK
Jane Tizard, Bristol, UK

Clinical and epidemiological aspects
George S. Reusz, Budapest, Hungary

Growth as the best clinical endpoint to assess CKD-MBD in children?
Justine Bacchetta, Lyon, France

Bone and growth biomarkers in 2015
Dieter Haffner, Hannover, Germany

Growth hormone therapy after two decades of practice
Lesley Rees, London, UK

SUNDAY, MAY 31

ROOM N10

13:15 - 14:45

Symposium 50

New osmotic agents

Chairs: **Simon Davies**, Stoke-on-Trent, UK
Philip Li, Hong Kong, Hong Kong, P.R. China

Carnitine
Mario Bonomini, Chieti, Italy

GLAD
Raymond T. Krediet, Amsterdam, The Netherlands

Hyperbranched polyglycerol
Asher Mendelson, London, Canada

Glucose polymers
John Leyboldt, Deerfield, USA



ROOM S11

13:15 - 14:45

Free Communication Session 26 + Mini Lecture

Genetics of the tubule

Chairs: **Rachel Lennon**, Manchester, UK
Jana Reiterova, Prague, Czech Republic

Mini lecture

Insights into uric acid metabolism from GWAS
Anna Koettgen, Freiburg, Germany

FREE COMMUNICATIONS

SuO024

PHOSPHATE BINDING EFFICACY OF CONTEMPORARY PHOSPHATE BINDERS

Marc Vervloet^{1,2}, Barbara Marzell³, Manuela Stauss-Gabo⁴, Christiane Neuenfeldt⁴, Hans-Juergen Ahrens⁴, Mario Cozzolino^{5,6}, ¹VU Univ Medical Center, Nephrology, Amsterdam, NETHERLANDS, ²Inst Cardiovascular Research VU, Nephrology, Amsterdam, NETHERLANDS, ³Fresenius Medical Care, Medical and Pharmaceutical Research, Bad Homburg, GERMANY, ⁴Fresenius Medical Care, Medical and Pharmaceutical Research, Bad Homburg, GERMANY, ⁵San Paolo Hosp, Univ Milan, Nephrology, Milan, ITALY, ⁶Dept Health Sciences, Renal Div, Milan, ITALY.

SuO025

RESPONSIVENESS OF PTH AND FGF23 SECRETION TO A SODIUM PHOSPHATE LOAD IN HYPERCALCIURIC AND NORMOCALCIURIC STONE FORMING PATIENTS

Tomasz Irzyniec¹, Izabela Maciejewska-Paszek², Monika Boryń³, Jerzy Bierkowski³, Joanna Kasztalska³, Henryk Szczerba⁴, ¹Medical Univ Silesia, Dept Health Promotion and Community Nursing, Dept Nephrology/ENDO MSW Hosp, Katowice, POLAND, ²Medical Univ Silesia, Dept Health Promotion and Community Nursing, Katowice, POLAND, ³MSW Hosp, Dept Nephrology, Katowice, POLAND, ⁴Medical Univ Silesia, Dept Health Promotion and Community Nursing, Katowice, POLAND.

SuO026

PROSPECTIVE STUDY OF NEPHROLITHIASIS OCCURRENCE IN CHILDREN RECEIVING CEFOTRIAXONE

Doaa Youssef¹, Faten M. Fawzy², Abdel Razek M. El Sheikh³, Mai Y. Elattar³, ¹Zagazig Univ, Pediatrics, Cairo, EGYPT, ²Zagazig Univ, Radio-Diagnosis, Zagazig, EGYPT, ³Zagazig Univ, Pediatrics, Zagazig, EGYPT.

SuO027

MAGNESIUM HANDLING IN CALCIUM STONE FORMERS WITH AND WITHOUT HYPERCALCIURIA

Pietro Manuel Ferraro^{1,2}, Giovanni Gambaro¹, Shabbir H. Moochhala², William G. Robertson^{2,3}, Pascal Houillier⁴, Linda Shavit^{2,5}, Robert J. Unwin², ¹Catholic Univ Sacred Heart, Dept Medical Sciences, Div Nephrology, Rome, ITALY, ²Royal Free Hosp, UCL Center Nephrology, London, UK, ³Univ Oxford, Nuffield Dept Surgical Sciences, Oxford, UK, ⁴Centre Recherche des Cordeliers, Dept Biologie Cellulaire et Moléculaire, Physiologie, Physiopathologie, Paris, FRANCE, ⁵Shaare Zedek Medical Center, Adult Nephrology Unit, Jerusalem, ISRAEL.

★ SuO028

GENETIC TESTING REVEALS INCREASED PREVALENCE OF UROMODULIN ASSOCIATED KIDNEY DISEASE

Christine Gast^{1,2}, Tony Marinaki³, Monica Arenas-Hernandez³, Sara Campbell^{1,2}, Gopalakrishnan Venkat-Raman^{1,2}, ¹Portsmouth Hosp Trust, Wessex Kidney Centre, Portsmouth, UK, ²Univ Southampton, Human Genetics and Genomic Medicine, Southampton, UK, ³Guys and St. Thomas' NHS Foundation Trust, Purine Research Lab, London, UK.



CAPITAL SUITE 14/15/16

13:15 - 14:45

Free Communication Session 27 + Mini Lecture

Registries

Chairs: **Fergus Caskey**, Bristol, UK
Fayçal Jarraya, Sfax, Tunisia

Mini lecture

Cross-fertilization between the ERA-EDTA registry and national registries
Bénédicte Stengel, Villejuif, France

FREE COMMUNICATIONS

★ SuO029

THE RISK OF STROKE IN END-STAGE KIDNEY DISEASE: A COHORT STUDY OF 10,745 PEOPLE
Philip Masson¹, Patrick J. Kelly¹, Jonathan C. Craig¹, Richard I. Lindley², Angela C. Webster¹, ¹Univ Sydney, School Public Health, Sydney, AUSTRALIA, ²Univ Sydney, George Inst for International Health, Sydney, AUSTRALIA.

SuO030

EUCALNET - A EUROPEAN CALCIPHYLAXIS REGISTRY INITIATIVE

Vincent Brandenburg¹, Jürgen Floege², Joanna Korbiel³, Mario Cozzolino⁴, Markus Ketteler⁵, ¹Univ Hosp Aachen, Cardiology, Aachen, GERMANY, ²Univ Hosp Aachen, Nephrology, Aachen, GERMANY, ³Univ Hosp Aachen, Clinical Trials Center-Aachen, CTCA, Aachen, GERMANY, ⁴DiSS Univ Milan, San Paolo Hosp Milan, Lab Experimental Nephrology, Renal Div, Milan, ITALY, ⁵Klinikum Coburg, Nephrology, Coburg, GERMANY.

SuO031

OUTCOMES ASSOCIATED WITH STARTING DIALYSIS WITH AN ARTERIOVENOUS FISTULA: DATA FROM THE UK RENAL REGISTRY

Anirudh Rao^{1,2,3}, Rebecca Evans¹, Fergus Caskey^{1,3,2}, ¹UK Renal Registry, Bristol, UK, ²Univ Bristol, School Social and Community Medicine, Bristol, UK, ³Southmead Hosp, Renal & Transplant, Bristol, UK.

SuO032

CHARACTERISTICS AND OUTCOME OF SYSTEMIC SCLEROSIS (SCLERODERMA) PATIENTS REQUIRING RENAL REPLACEMENT THERAPY IN EUROPE - RESULTS FROM THE ERA-EDTA REGISTRY

Zdenka Hruskova¹, Vianda S. Stel², Maria Pippias², Christoph Wanner³, Kitty J. Jager², Vladimir Tesar¹, On behalf of the national/regional renal registry representatives in Europe², ¹First Fac Medicine, Charles Univ Prague and General Univ Hosp Prague, Dept Nephrology, Prague, CZECH REPUBLIC, ²ERA-EDTA Registry, Academic Medical Center, Dept Medical Informatics, Amsterdam, NETHERLANDS, ³Univ Hosp Würzburg, Dept Medicine, Div Nephrology, Würzburg, GERMANY.

SuO033

EXPLORING THE DIFFERENTIAL MORTALITY RISK IN EUROPEAN CHILDREN WITH END-STAGE RENAL DISEASE - RESULTS FROM THE ESPN/ERA-EDTA REGISTRY

Nicholas C. Chesnaye¹, Franz Schaefer², Jaap W. Groothoff³, Marjolein Bonthuis¹, Gyorgy Reusz⁴, James G. Heaf⁵, Malcolm Lewis⁶, Elisabeth Maurer⁷, Dušan Paripović⁸, Aleksandra Zurowska⁹, Karlijn J. van Stralen¹, Kitty J. Jager¹, ¹ESPN/ERA-EDTA Registry and ERA-EDTA Registry, Medical Informatics, Amsterdam, NETHERLANDS, ²Univ Heidelberg, Center Pediatrics and Adolescent Medicine, Heidelberg, GERMANY, ³Emma Children's Hosp AMC, Dept Pediatric Nephrology, Amsterdam, NETHERLANDS, ⁴Semmelweis Univ Budapest, Dept Pediatrics, Budapest, HUNGARY, ⁵Univ Copenhagen, Dept Nephrology, Herlev, DENMARK, ⁶Manchester Children's Hosp, Nephrology, Manchester, UK, ⁷Univ Bern, Inst Social and Preventive Medicine, Bern, SWITZERLAND, ⁸Univ Belgrade, Dept Nephrology, Belgrade, SERBIA, ⁹Medical Univ Gdansk, Dept Paediatrics, Nephrology & Hypertension, Gdansk, POLAND.



CAPITAL SUITE 7/12

13:15 - 14:45

Free Communication Session 28 + Mini Lecture

Clinical AKI - 2

Chair: **Pieter Evenepoel**, Leuven, Belgium
Martin Ford, London, UK

Mini lecture

Oliguria as a marker of AKI

Wim Van Biesen, Ghent, Belgium

FREE COMMUNICATIONS

SuO034

ARE THERE COMMON PREDISPOSING FACTORS WHICH INCREASE THE RISK OF DEVELOPING AKI IN THE COMMUNITY?

Helen Hobbs¹, Michael Bedford¹, Simon Coulton², Toby K. Wheeler¹, Chris K. T. Farmer¹, ¹East Kent Hosp Univ NHS Foundation Trust, Renal Medicine, Canterbury, UK, ²Univ Kent, Centre Health Service Studies, Canterbury, UK.

SuO035

DESCRIPTION OF THE NATURAL HISTORY OF PROTEINURIA FOLLOWING ACUTE KIDNEY INJURY
Kerry L. Horne, Adam Shardlow, Maarten W. Taal, Nicholas M. Selby, Royal Derby Hosp, Renal Medicine, Derby, UK.

SuO036

UREA TO CREATININE RATIO AND ITS CHANGE IS A POWERFUL AND MODIFIABLE PREDICTOR OF AKI AND NON-AKI MORTALITY IN EMERGENCY HOSP ADMISSIONS

Vishal Nangalia¹, Chris Laing², Tony Wolff³, Monty Mythen⁴, David Barber⁵, Alistair Connell⁶, Geraint Rees⁷, Hugh Montgomery⁴, ¹Univ College London, Inst Human Health and Performance, London, UK, ²Royal Free London NHS Trust, Renal Dept, London, UK, ³Royal Free London NHS Trust, Anaesthetics and Intensive Care, London, UK, ⁴UCLH NIHR Biomedical Research Centre, Inst Sport Exercise and Health, London, UK, ⁵Univ College London, Dept Computer Science, London, UK, ⁶Univ College London, Inst Human Health And Performance, London, UK, ⁷Univ College London, Wellcome Trust Centre Neuroimaging, London, UK.

SuO037

A CLINICAL SCORE TO PREDICT ACUTE KIDNEY INJURY AFTER CARDIAC SURGERY IN AN ASIAN POPULATION

Chung Wei Nah¹, Lian Kah Ti^{1,2}, Weiling Liu¹, Roderica R. G. Ng¹, Sophia T. H. Chew^{3,4}, ¹National Univ Singapore, Yong Loo Lin School Medicine, Singapore, SINGAPORE, ²National Univ Health System, Dept Anaesthesia, Singapore, SINGAPORE, ³Singapore General Hosp, Dept Anesthesiology, Singapore, SINGAPORE, ⁴Duke-National Univ Singapore Graduate Medical School, Dept Cardiovascular and Metabolic Disorders, Singapore, SINGAPORE.

SuO038

EFFECT OF ENDOGENOUS OUABAIN SYNTHESIS GENE PATHWAYS ON THE DEVELOPMENT OF AKI AFTER CARDIAC SURGERY

Marco Simonini¹, Simona Pozzoli¹, Elena Bignami², Elena Frati², Chiara Lanzani¹, Nunzia Casamassima¹, Paolo Manunta¹, ¹San Raffaele Scientific Inst, Nephrology and Dialysis, Milan, ITALY, ²San Raffaele Scientific Inst, Anesthesiology and Critical Care Medicine, Milan, ITALY.

ICC AUDITORIUM

14:45 - 16:15

Symposium 51

Proteinuria: therapies beyond renin-angiotensin inhibition

Chairs: **Suheir Assady**, Haifa, Israel
Hiddo J. Lambers Heerspink, Groningen, The Netherlands

Endothelin Receptor Antagonists to lower proteinuria: looking beyond RAAS intervention
Hiddo J. Lambers Heerspink, Groningen, The Netherlands

Can we heal the actin cytoskeleton?
Mario Schiffer, Hannover, Germany

T-type calcium channel inhibitors and proteinuria: a potential renal therapy
Bruce Hendry, London, UK

Insulin and podocytes
Richard Coward, Bristol, UK

SUNDAY, MAY 31

ROOM N11

14:45 - 16:15

Symposium 52

Personalised care and dialysis

Chairs: **Hugh Rayner**, Birmingham, UK
Adalbert Schiller, Timisoara, Romania

Extended-hours hemodialysis: benefits and barriers
Charles Chazot, Sainte Foy Les Lyon, France

Is thrice weekly dialysis adequate for all ESRD patients?
Ercan Ok, Izmir, Turkey

Conservative treatment
Fergus Caskey, Bristol, UK

Management of advanced CKD in the elderly
Steven J. Rosansky, Columbia, USA

Scientific Programme



ROOM N10

14:45 - 16:15

Symposium 53

Hot ethical issues in modern nephrology

Chairs: **Gérard London**, Fleury-Mérogis, France
Marie France Mamzer, Paris, France

When to stop or not to stop renal replacement: do ethic rules offer guidance?
Bert Vanderhaegen, Ghent, Belgium

How chronic kidney diseases differ from other chronic diseases from ethical point of view?
Marie France Mamzer, Paris, France

Age in transplantation: does it matter?
Rishi Pruthi, Bristol, UK

ROOM S11

14:45 - 16:15

Symposium 54

What is new and hot in paediatric nephrology: report of ESPN Working Groups activity

Chairs: **Rosanna Coppo**, Turin, Italy
Ivan Rychlik, Prague, Czech Republic



ESPN WG CAKUT/UTI/Bladder dysfunction: news and activities
Stefanie Weber, Essen, Germany

CKD mineral and bone disorder WG
Dieter Haffner, Hannover, Germany

Idiopathic nephrotic syndrome WG
Georges Deschênes, Paris, France

Adults and children with renal diseases: a common working area for ESPN and ERA-EDTA
Rosanna Coppo, Turin, Italy

SUNDAY, MAY 31

CAPITAL SUITE 14/15/16

14:45 - 16:15

Free Communication Session 29 + Mini Lecture

PKD

Chairs: **Richard N. Sandford**, Cambridge, UK

Mini lecture

Autosomal dominant polycystic kidney disease: new insights into treatment

Imed Helal, Tunis, Tunisia

FREE COMMUNICATIONS

SuO039

LONG TERM EFFECTS OF OCTREOTIDE TREATMENT IN ADPKD PATIENTS WITH POLYCYSTIC LIVER DISEASE (A SUB-GROUP ANALYSIS OF THE ALADIN TRIAL)

Antonio Pisani¹, Piero Ruggenti², Giuseppe Remuzzi², **Eleonora Riccio**³, Massimo Sabbatini¹, 1Federico II, Nephrology, Naples, ITALY, 2Mario Negri, Nephrology, Bergamo, ITALY, 3Federico II Univ, Nephrology, Naples, ITALY.

★ SuO040

EFFECT OF DOSE TITRATION OF A VASOPRESSIN V2 RECEPTOR ANTAGONIST TO IMPROVE RENOPROTECTION IN EXPERIMENTAL POLYCYSTIC KIDNEY DISEASE

Debbie Zitzema¹, Irina Versteeg¹, Esther Meijer¹, Harry van Goor², Dorien JM Peters³, Ron T Gansevoort¹, 1UMC Groningen, Nephrology, Groningen, NETHERLANDS, 2UMC Groningen, Pathology, Groningen, NETHERLANDS, 3Leiden UMC, Human Genetics, Leiden, NETHERLANDS.

SuO041

BONE MARROW MESENCHYMAL STROMAL CELLS REDUCED CYSTOGENIC POTENTIAL OF CD133+ PROGENITOR CELLS OF HUMAN POLYCYSTIC KIDNEYS

Sara Hajibabaei¹, **Reza Moghadasali**¹, Mahmood Dehghani Ashkezari², Farid Dadkhah³, Nasser Simfroosh⁴, Mohammad Reza Ghadirzadeh⁵, Ali Reza Kadkhodaei⁵, Ali Ziaie⁵, Nasser Aghdami¹, 1Royan Inst Stem Cell Biology and Technology, ACECR, Dept Stem Cells and Developmental Biology at Cell Sciences Research Center, Tehran, IRAN, 2Islamic Azad Univ, Ashkezar Branch, Dept Biology, Yazd, IRAN, 3Shaheed Modarres Hosp, Shaheed Beheshti Univ Medical Sciences, Dept Urology, Tehran, IRAN, 4Shahid Labbafinejad Hosp, Shahid Beheshti Univ Medical Sciences, Urology and Nephrology Research Center, Tehran, IRAN, 5Iranian Legal Medicine Organization, Legal Medicine Research Center, Tehran, IRAN.

SuO042

POLYCYSTIN-1 TRAFFICKING IS REGULATED BY CAMP DEPENDENT PHOSPHORYLATION OF THE PLAT DOMAIN.

Andrew J. Streets, Yaoxian Xu, Albert C.M. Ong, Univ Sheffield, Academic Unit Nephrology, Sheffield, UK

SuO043

IS COPEPTIN A SPECIFIC MARKER OF CKD IN ADPKD PATIENTS?

Valentino Corradi¹, Francesca Martino¹, Fiorella Gastaldon¹, Elisa Scalzotto¹, Carlotta Caprara¹, Antonio Fortunato², Giulia Pinaffo², Cristina Marchetti², Francesca Fabbri², Davide Giavarina², Claudio Ronco¹, 1Osp San Bortolo, Nephrology, Dialysis and Transplant & IRRIV, Vicenza, ITALY, 2Osp San Bortolo, Clinical Chemistry and Haematology Lab, Vicenza, ITALY.

Scientific Programme



CAPITAL SUITE 7/12

14:45 - 16:15

Free Communication Session 30 + Mini Lectures

New insights in renal physiopathology

Chairs: **Kai-Uwe Eckardt**, Erlangen, Germany
Robert Unwin, London, UK

Mini lectures

Live imaging of the kidney in health and disease
Andrew Hall, Zurich, Switzerland

Renal oxygen sensing and EPO
Kai-Uwe Eckardt, Erlangen, Germany

FREE COMMUNICATIONS

SuO044

PREDICTORS OF HYPERKALEMIA RISK FOLLOWING HYPERTENSION CONTROL WITH ALDO-
STERONE BLOCKADE

Soo Young Kim¹, Joung Wook Yang¹, Ye Na Kim¹, **Ho Sik Shin**¹, Yeon Soon Jung¹, Hark Rim Rim¹,
Mi Sun Kim², Hyun Yul Rhew³, ¹Kosin Univ College of Medicine, Internal Medicine, Busan, KOREA,
²MH Yeonse Hosp, Internal Medicine, Changwon, KOREA, ³Kosin Univ College of Medicine, Urology,
Busan, KOREA.

SuO045

MORPHO CONSTITUTIONAL ANALYSIS OF KIDNEY STONES: A BRUSSELS 6 YEARS EXPERIENCE
Anwar Hamade¹, Frederic Cotton², Fleur Wolff², Isabelle Simon³, Judith Racapé⁴, Mehdi Idrissi Kaitou-
ni⁵, Joelle Nortier³, Thierry Roumeguere⁵, **Agnieszka Pozdzik**³, ¹Erasme Hosp, Nephrology Dept, Brus-
sels, BELGIUM, ²Erasme Hosp, ULB, Lab Chemistry, Brussels, BELGIUM, ³Erasme Hosp, ULB, Nephro-
logy Dept, Brussels, BELGIUM, ⁴Erasme Hosp, ULB, Research Center Biostatistics, Brussels, BELGIUM,
⁵Erasme Hosp, ULB, Urology Dept, Brussels, BELGIUM.

SuO046

RENAL MRI-BOLD ASSESSMENT OF WILD TYPE AND CCL2 KNOCKOUT MICE WITH RENOVA-
SCULAR HYPERTENSION

Sonu Kashyap¹, Christopher M. Ferguson², Bruce Knudsen¹, Lilach O. Lerman², **Joseph P. Grande**³,
¹Mayo Clinic, Lab Medicine and Pathology, Rochester, MN, ²Mayo Clinic, Nephrology and Hyperten-
sion, Rochester, MN, ³Mayo Clinic, Lab Medicine and Pathology, Rochester, MN.

SUNDAY, MAY 31

Reaching new frontiers in the clinical management of ADPKD

**Otsuka at ERA-EDTA:
an ADPKD symposium**

Friday 29 May
13.30–14.30
Room N11, ExCeL

Chair: Prof Vicente Torres
Prof Henrik Birn
Prof Ron Gansevoort

Followed by a Q&A session
Lunch bags will be provided

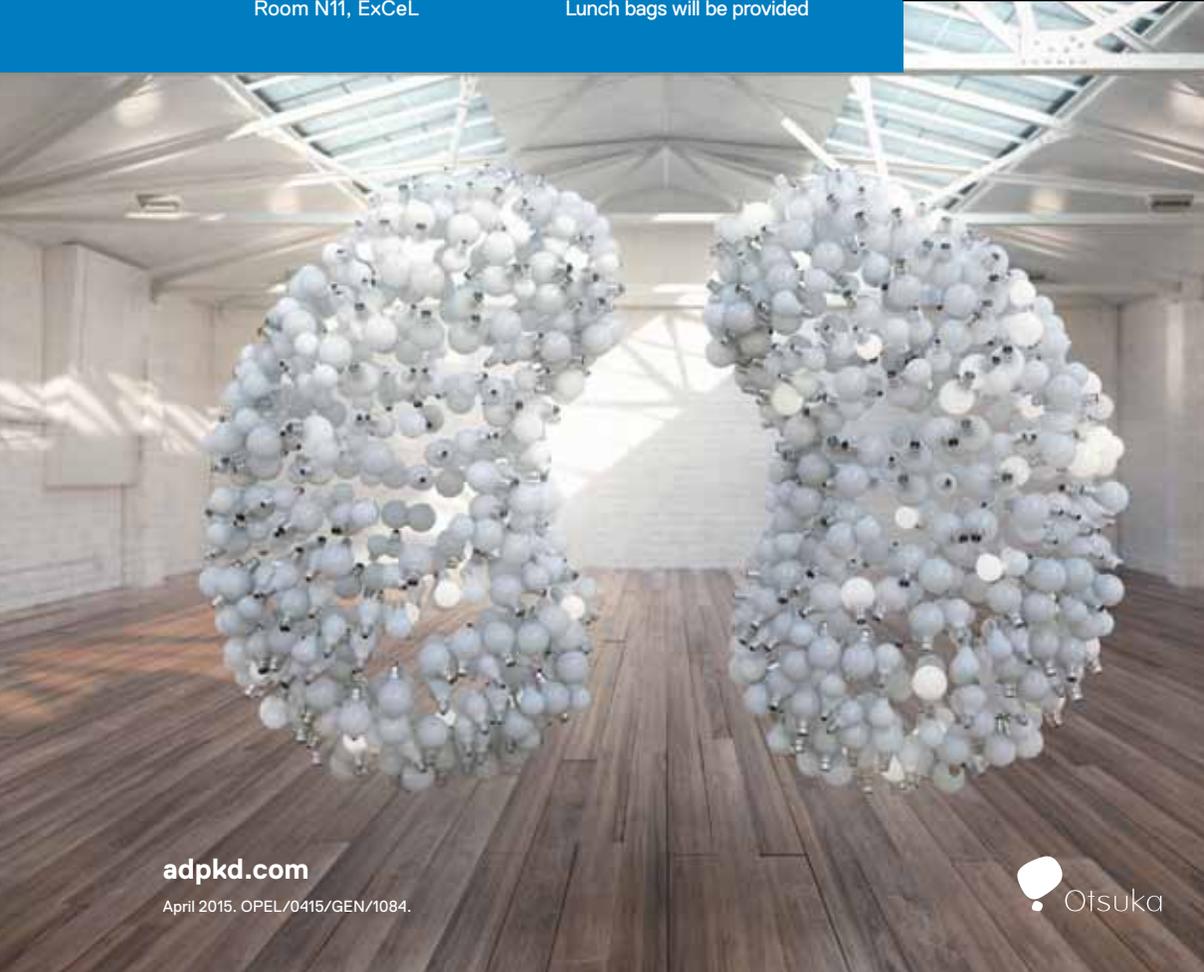


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ADPKD**

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 Otsuka



Industry Sponsored Symposia



INDUSTRY SPONSORED SYMPOSIA

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Friday, May 29, 2015
Room N10

13:30-15:00

Emerging Concepts in Chronic Kidney Disease Management: How to utilize innovative approaches to improve outcome of Chronic Kidney Disease Patients

Chairs: **Carlo Gaillard**, Groningen, The Netherlands
Jürgen Floege, Aachen, Germany

Optimal Chronic Kidney Disease Management: How to care for the patient trajectory?
Kai-Uwe Eckardt, Erlangen-Nürnberg, Germany

Techniques and Practices in Renal Replacement Therapy: How to match solutions to the problems?

Christopher McIntyre, London/Ontario, Canada

Dialysis Intelligence: How can measuring, analyzing and reporting data improve patient outcomes?

Bernard Canaud, Bad Homburg, Germany - Montpellier, France

Organised by **FRESENIUS MEDICAL CARE**

Industry Sponsored Symposia



Friday, May 29, 2015
Room N11

13:30-15:00

Reaching new frontiers in the clinical management of ADPKD

Chair: **Vicente Torres**, Rochester, USA

Welcome and introductions
Vicente Torres, Rochester, USA

ADPKD: Overview of the disease and clinical management strategies
Henrik Birn, Aarhus, Denmark

Emerging treatment of ADPKD – a review of the data
Vicente Torres, Rochester, USA

Clinical considerations for future management
Ron Gansevoort, Groningen, The Netherlands

Panel discussion and Q&A followed by concluding comments
Vicente Torres, Rochester, USA

Organised by **OTSUKA PHARMACEUTICAL EUROPE**

Friday, May 29, 2015
Room S11

13:30-15:00

High-dose Haemodialysis – Enhancing the Patient and Provider Experience

Chair: **Sandip Mitra**, Manchester, UK

Clinical Benefits of High-dose Haemodialysis
James Heaf, Copenhagen, Denmark

Health Economic Advantages of High-dose Haemodialysis
Christopher Chan, Toronto, Canada

A Patient Perspective
Madeleine Warren, London, UK

Organised by **BAXTER HEALTHCARE**

Industry Sponsored Symposia



Friday, May 29, 2015
Capital Suite 14-15-16

13:30-15:00

Why, Who and How to Treat Iron Deficiency Beyond Anaemia in Patients With CKD

Chair: **David Goldsmith**, London, UK

Why to treat: the benefits of treating iron deficiency beyond anaemia
Stefan Anker, Göttingen, Germany

Who to treat: identifying which patients benefit most from iron therapy
Simon Roger, Gosford, Australia

How to treat: choosing the right iron formulation at the right dose for the right patient
Iain Macdougall, London, UK

Organised by **VIFOR FRESENIUS MEDICAL CARE RENAL PHARMA**

Friday, May 29, 2015
Capital Suite 7-12

13:30-15:00

Iron Needs and Newer Modes of Delivery in Hemodialysis

Chair: **Myles S. Wolf**, Chicago, USA

Iron metabolism, deficiency and replacement options in ESRD
Jay Wish, Indianapolis, USA

Hyperphosphatemia complications and management in ESRD
Mariano Rodriguez, Cordoba, Spain

Supported by an unrestricted educational grant from **KERYX BIOPHARMACEUTICALS**

Industry Sponsored Symposia



Friday, May 29, 2015
Capital Suite 8-9

13:30-15:00

How to diagnose and how to treat aHUS today

Chair: **Paul Warwicker**, Stevenage, UK

From bench to bedside in aHUS: Historical perspectives
Paul Warwicker, Stevenage, UK

How to diagnose and monitor aHUS: Laboratory perspectives
Marina Noris, Bergamo, Italy

Which clinical evaluations and when?
Nils Heyne, Tübingen, Germany

aHUS, CKD and beyond: How to treat to avoid the irreparable
Ondrej Viklicky, Prague, Czech Republic

Organised by **ALEXION PHARMA INTERNATIONAL**

Friday, May 29, 2015
Capital Suite 2-3-4

13:30-15:00

Cystinosis - Evolution from Paediatric to Adult Disease

Chair: **Christoph Wanner**, Würzburg, Germany

Cystinosis overview

Elena Levchenko, Leuven, Belgium

Extra-renal manifestations in cystinosis

Graham Lipkin, Birmingham, UK

Adolescent to Adult: Transition, Transplant, Treatment

Aude Servais, Paris, France

Organised by **RAPTOR PHARMACEUTICALS**

Identifying ADPKD patients with evidence of rapidly progressing disease

**Otsuka at ERA-EDTA:
an ADPKD symposium**

Saturday 30 May
13.30–15.00
Room S11, ExCeL

Chair: Prof Bertrand Knebelmann
Prof Yannick Le Meur
Prof Arlene Chapman

Followed by a Q&A session
Lunch bags will be provided



**THINKING
ADPKD**



adpkd.com

April 2015. OPEL/0415/GEN/1084.

 Otsuka

Industry Sponsored Symposia



Saturday, May 30, 2015
Room N10

13:30-15:00

*Novel iron-containing phosphate binder
The value added*

Chairs: **John Cunningham**, London, UK
Jordi Bover, Barcelona, Spain

Why was it necessary to invent sucroferric oxyhydroxide?
David Goldsmith, London, UK

Phosphate binding is the name of the game - playing strong in the CKD-MBD field
Jürgen Floege, Aachen, Germany

Dialysis Patients in focus - Potential added benefits
Stuart Sprague, Evanston, USA

Organised by **VIFOR FRESENIUS MEDICAL CARE RENAL PHARMA**

Saturday, May 30, 2015
Room N11

13:30-15:00

Optimising the Haemodialysis Patient Journey

Chair: **Vladimir Tesar**, Prague, Czech Republic

Optimising In-centre Haemodialysis Care - a Wider Perspective
Mohamed Hani Hafez, Cairo, Egypt

Different Membranes to meet Diverse Needs
Alexander Rosenkranz, Graz, Austria

Preventing Short- and Long-term Cardiac Problems in Haemodialysis
Nick Selby, Derby, UK

Organised by **BAXTER HEALTHCARE**

Industry Sponsored Symposia



Saturday, May 30, 2015
Room S11

13:30-15:00

Identifying ADPKD patients with evidence of rapidly progressing disease

Chair: **Bertrand Knebelmann**, Paris, France

Welcome and introductions
Bertrand Knebelmann, Paris, France

Defining and predicting rapid progression
Yannick Le Meur, Brest, France

The value of prediction
Arlene Chapman, Chicago, USA

Moving towards consensus
Bertrand Knebelmann, Paris, France

Panel discussion and Q&A followed by concluding comments
Bertrand Knebelmann, Paris, France

Organised by **OTSUKA PHARMACEUTICAL EUROPE**

Saturday, May 30, 2015
Capital Suite 14-15-16

13:30-15:00

Progressing IV iron treatment for pre-dialysis patients - NEW comparative clinical data

Chair: **Andrzej Więcek**, Katowice, Poland

The PROGRESS study - a randomised, controlled trial comparing iron isomaltoside 1000 (Monofer) to oral iron for iron deficiency anaemia in non-dialysis CKD

Philip Kalra, Manchester, UK

The WAVE study - a large prospective observational study of iron isomaltoside 1000 treatment for iron deficiency anaemia in CKD

Frank Leistikow, Mannheim, Germany

Optimal iron management in non-dialysis CKD - putting it all together

Saeed Ahmed, Sunderland, UK

Conclusions and questions

Andrzej Więcek, Katowice, Poland

Organised by **PHARMACOSMOS**

Industry Sponsored Symposia



Saturday, May 30, 2015
Capital Suite 7-12

13:30-15:00

Dimensions of fluid management in renal replacement therapy

Chair: **Johannes Mann**, Munich, Germany

Hypotensive episodes in dialysis need attention
Antonio Santoro, Bologna, Italy

Biomarkers and optimal CRRT treatment in AKI - the nephrology view
Andreas Kribben, Essen, Germany

Convection volumes in HDF - the KUF max concept
Angel Argiles, Montpellier, France

Organised by **B.BRAUN**

Saturday, May 30, 2015
Capital Suite 10-11

13:30-15:00

The contribution on suppression of activated platelets to hemodialysis therapy

Chair: **Claudio Ronco**, Vicenza, Italy

Technical review of a novel anti-thrombogenic membrane
Yoshiyuki Ueno, Otsu, Japan

Inhibitory potential of anti-thrombogenic membrane to inflammatory reaction, and how will it contribute to hemodialysis therapy?: Tokai cytokine removal study
Takatoshi Kakuta, Hachioji, Japan

Reducing frequency of hypotension during hemodialysis with anti-thrombogenic membrane in diabetic nephropathy patients: ATHRITE-BP study
Kenji Tsuchida, Tokushima, Japan
Hiroyuki Michiwaki, Tokushima, Japan
Daisuke Hirose, Tokushima, Japan
Jun Minakuchi, Tokushima, Japan

Improvement of platelet count and reduction of heparin dose: TRIATHRON study
Alessandra Brendolan, Vicenza, Italy
Claudio Ronco, Vicenza, Italy

Organised by **TORAY**

Industry Sponsored Symposia



Saturday, May 30, 2015
Capital Suite 8-9

13:30-15:00

The Ongoing Management of Hyperkalemia in CKD Patients: Cases for Clinical Decisions

Chair: **David Wheeler**, London, UK

Kidney Disease Patients at Risk for Hyperkalemia - Review of Current Guidelines
Francesco Locatelli, Lecco, Italy

Case Studies

Francesco Locatelli, Lecco, Italy

Adrian Covic, Iasi, Romania

RAAS Inhibition Use in Chronic Kidney Disease

Adrian Covic, Iasi, Romania

New Strategies in the Management of Hyperkalemia

David Wheeler, London, UK

Questions and Answers

David Wheeler, London, UK

Organised by **ZS PHARMA**

Saturday, May 30, 2015
Capital Suite 2-3-4

13:30-15:00

Steps Forward: Fabry Disease in Nephrology

Chair: **Alberto Ortiz**, Madrid, Spain

Occurrence Of Severe Clinical Events by time On Agalsidase Beta among Patients with Fabry Disease

Alberto Ortiz, Madrid, Spain

Fabry STabilization indEX (FASTEX)

Renzo Mignani, Rimini, Italy

Ten-year outcome of Enzyme Replacement Therapy with Agalsidase Beta in Patients with Fabry Disease

Dominique P. Germain, Paris, France

Organised by **GENZYME**

Industry Sponsored Symposia



Saturday, May 30, 2015
Capital Suite 17

13:30-15:00

Diabetic Nephropathy 2020

Chair: **Bruce Hendry**, London, UK

What is missing from our understanding of Diabetic Nephropathy Chronic Kidney Disease (DN-CKD)? What do the previous trials tell us?

Bruce Hendry, London, UK

Can we identify the patient at risk of rapid progression?

Adeera Levin, Vancouver, Canada

Can we identify the effect of therapy in Type II diabetic patients with renal impairment?

Dick de Zeeuw, Groningen, The Netherlands

Organised by **ABBVIE**

Sunday, May 31, 2015
Capital Suite 2-3-4

12:15-13:15

Supporting CKD Patients at Home

Chair: **James Heaf**, Copenhagen, Denmark

Learning from Others - the Benefits of Remote Monitoring in Cardiac Care
Martin Cowie, London, UK

Remote Monitoring to Support CKD Patients - What are the Needs?
Manuel Pestana, Porto, Portugal

Organised by **BAXTER HEALTHCARE**

Her worries are put to rest thanks to the **Vivia** Access Disconnect Sensor.

Now she can focus on someone who isn't sleeping so well.



Before **Vivia**, she didn't feel confident she'd be able to wake up and stop the system from pumping if her needle became displaced while performing nocturnal dialysis at home. But the **Vivia** system has an Access Disconnect Sensor uniquely integrated into the blood tubing set. This means it doesn't just sense needle dislodgement and alert patients – it automatically stops pumping when dislodgement is detected.

Vivia is designed to enable the possibilities of High Dose Haemodialysis, including longer patient survival and better health-related quality of life when compared to thrice weekly haemodialysis.¹⁻⁶ So now everyone in her house can sleep a little better at night.

Making High Dose HD possible for more people. Visit ViviaHomeHD.com to learn more.



Vivia

¹ Blagg CR, Kjellstrand CM, Ting GO, et al. Comparison of survival between short-daily hemodialysis and conventional hemodialysis using standardized mortality ratio. *Hemodialysis Int.* 2006;10:371-374.

² Kjellstrand CM, Buoncristiani U, Ting G, et al. Short daily haemodialysis: survival in 415 patients treated for 1006 patient-years. *Nephrol Dial Transplant.* 2008;23:3283-3289.

³ Johanson KL, Zhang R, Huang Y, et al. Survival and hospitalization among patients using nocturnal and short daily compared to conventional hemodialysis: a USRDS study. *Kidney Int.* 2009;76:984-990.

⁴ Nesrallah GE, Lindsay RM, Cuerden MS, et al. Intensive hemodialysis associates with improved survival compared with conventional hemodialysis. *J Am Soc Nephrol.* 2012;23:696-705.

⁵ Chertow GM, Levin NW, Beck GJ; FHN Trial Group. In-center hemodialysis six times per week versus three times per week. *N Engl J Med.* 2010;363(24):2287-2300.

⁶ Culeton BF, Walsh M, Klarenbach SW, et al. Effect of frequent nocturnal hemodialysis vs conventional hemodialysis on left ventricular mass and quality of life: a randomized controlled trial. *JAMA.* 2007;298:1291-1299.

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UK-ROI/MG92/15-0001w April 2015

Exhibitors



THURSDAY, MAY 28, 2015

- 19:00-21:00 Exhibition Open
- 19.30-21:00 Welcome Reception in the Exhibition

FRIDAY, MAY 29, 2015

- 09:30-17:30 Exhibition Open
- 09:30-10:45 Poster Viewing and Exhibition Visit
- 11:30-11.45 Break and Exhibition Visit
- 16:45-17:00 Break and Exhibition Visit

SATURDAY, MAY 30, 2015

- 09:30-17:30 Exhibition Open
- 09:30-10:45 Poster Viewing and Exhibition Visit
- 11:30-11.45 Break and Exhibition Visit
- 16:45-17:00 Break and Exhibition Visit

SUNDAY, MAY 31, 2015

- 08:30-14:30 Exhibition Open
- 09:30-09:45 Break and Exhibition Visit
- 10:30-10:45 Break and Exhibition Visit
- 12:15-13:15 Break and Exhibition Visit

Exhibiting Company.....	Booth No.	Exhibiting Company.....	Booth No.
AbbVie	C100A	ERA-EDTA Registry	C120B
Actual Way.....	C30	ERA-EDTA Poster Virtual Gallery	B140
Akebia Therapeutics.....	C90	ERA-EDTA Vienna 2016 Congress.....	D225
Alexion Pharma International.....	D20	ERBP - European Renal Best Practice... C120C	
Allmed Group.....	C50	ESOT - European Society of Organ	
Ameco Medical.....	D110	Transplantation	D155
Amgen Europe	A80	ESPN - European Society of Paediatric	
Arbor Research/DOPPS	B130	Nephrology	D175
Asahi Medical.....	B85	EUROPD - European Society	
ASN - American Society of Nephrology ..	D160	of Peritoneal Dialysis.....	D165
Astute Medical.....	A145	Farmasol	C100B
Atcor Medical	E155	Fresenius Kabi	A55
Automated intelligent system MaXimus ..	C10	Fresenius Medical Care.....	A50
Awak Technologies.....	A15	Fresenius Medical Care.....	B60
B. Braun Avitum.....	B80	Gardhen Balance	C145
Bain Medical Equipment.....	E100	Genzyme.....	D90
Baskent University	C150	Glomeria Therapeutics.....	E15
Baxter International	A40-B50-HS A10	Hemodia	B105A
Bellco	C60	Herco Wassertechnik.....	D10
Binding Site.....	C105	I.E.M. - Industrielle Entwicklung Medizintechnik	
Biolight Meditech.....	E215	und Vertriebsgesellschaft mbH.....	E25
Biomedica Medizinprodukte.....	B102B	Immundiagnostik.....	E175
Bionic Medizintechnik.....	E210	Infomed	B45
Bioteque Corporation	B125	Inspramed	B15
Bodystat.....	B120	Intermedt.....	A105
ChampionsChair	E185	Inventiva.....	E80
Clearum	E125	ISHD2015 - 9th International Congress of	
Cooperativa EDP La Traccia.....	A25	the International Society for Hemodialysis -	
CorMedix Europe.....	C135	Kuala Lumpur, Malaysia	B135
Cristal Clear	A110	ISN - International Society of Nephrology..	D140
Culligan	D100	ISPD - International Society	
DaVita	C20	for Peritoneal Dialysis	E190
Diaverum.....	E40	Jafron Biomedical	C140
Dirinco - CitraGen.....	C80	Jiangxi Sanxin Medtec	E10
Dustri Verlag.....	D205	Jihua Medical	B40
DWA	D50	Joline	B90
Education & Future Events.....	B102A	JRN - Journal of Renal Medicine.....	D195
Effe Emme	C70	JSN - Japanese Society of Nephrology ...	D170
EKHA -		Karger	D185
European Kidney Health Alliance.....	B165	KDIGO	E30
Emodial.....	A60	Keryx Biopharmaceuticals.....	B115
ERA-EDTA Activities.....	C120A	Kidney Research UK.....	C120D

Exhibitors



Exhibiting Company.....	Booth No.	Exhibiting Company.....	Booth No.
Lauer Membran Wassertechnik.....	B80B	Nephrokit.....	A100
Likamed.....	E120	Nephtec.....	E90
Maltron International.....	D210	Nikkiso Europe.....	A90
Medcomp.....	E70	Nikkiso Europe.....	A95
Medica Italia.....	C35	Ningbo Tianyi Medical Appliance.....	B35
Medical Devices Co Sdn Bhd.....	D235	Nipro Europe.....	A70-HS B10
Medikit.....	E180	Nordic Medcom.....	E170
Meditechlab & Suisse-med Technologies.....	D70	Nx Stage Medical.....	E150
MediTheque Bookshop.....	A150	Otsuka Pharmaceutical Europe.....	B110
Medvision.....	B30	Otsuka Pharmaceutical Europe.....	B110
MedXL.....	B105B	OUP - Oxford University Press.....	D180
Membrana.....	A65	Pakumed.....	B20
		Pharmacosmos.....	B100
National Societies of Nephrology.....	C110	Physidia.....	E230
Belgian Society of Nephrology,		PKD International.....	B170
Dutch Speaking Section.....	C110Q	Poster Services supported by	
Czech Society of Nephrology.....	C110E	Alexion Pharma International.....	E35
DTN Union of Georgia.....	C110T	Quanta Fluid Solutions.....	D145
Egyptian Society of Nephrology and Transplantation.....	C110G	Raptor Pharmaceuticals.....	E145
Estonian Society of Nephrology.....	C110W	Renal Services (UK).....	E75
French Speaking Society of Dialysis.....	C110Z	Sanofi Renal.....	D220
French Speaking Society of Nephrology..	C110Y	Serumwerk Bernburg.....	A30
German Society of Nephrology.....	C110M	Sigma-Tau.....	B95
Hellenic Society of Nephrology.....	C110K	Shire Pharmaceuticals.....	Lounge 5-6
Hungarian Society of Nephrology.....	C110A	Suzhou Jun Kang Medical Technology...	E205
Italian Society of Nephrology.....	C110H	TauroPharm.....	B25
Kosova Society of Nephrology.....	C110S	Teleflex.....	B155
Lithuanian Society of Nephrology, Dialysis and Transplantation Society...	C110V	Toray.....	A85
Lavtian Association of Nephrology.....	C110R	Triomed AB.....	D120
Macedonian Society of Nephrology.....	C110B	UK Renal Association.....	C120D
Montenegrin Society of Nephrology...	C110U	UK Renal Registry.....	C120D
Polish Society of Nephrology.....	C110C	Vifor Fresenius Medical Care Renal Pharma..	B70
Portuguese Society of Nephrology.....	C110O	Wichtig Publishing.....	D200
Romanian Society of Nephrology.....	C110D	Wisepress BookShop.....	C155
Russian Dialysis Society.....	C110F	Ws Far Ir.....	E200
Serbian Society of Nephrology.....	C110I	ZS Pharma.....	A115
Spanish Dialysis and Transplantation Society.....	C110J		
Spanish Society of Nephrology.....	C110P		
Turkish Society of Nephrology.....	C110L		
UK Renal Association.....	C110N		



ABBVIE Booth: C100A

AbbVie is a global, research-based biopharmaceutical company formed in 2013 following separation from Abbott. With its 125-year history, the company’s mission is to use its expertise, dedicated people, and unique approach to innovation to develop and market advanced therapies that address some of the world’s most complex and serious diseases. In 2013, AbbVie employs approximately 21,000 people worldwide and markets medicines in more than 170 countries. For further information on the company and its people, portfolio, and commitments, please visit www.abbvie.com. Follow @abbvie on Twitter or view careers on our Facebook or LinkedIn page.

Website: www.abbvie.com



Actualway® Medical Devices Booth: C30

We are Actualway®, a Portuguese manufacturer of care treatment medical equipment such as Therapy, Sampling/Blood Donation, Gynaecological, Multifunctional Chairs, Couches and many accessories. We have been increasing our distribution all over the world thanks to big efforts in promoting our products. Our sales strategy is based on building a long term relationship with all our partners providing quality and service. The best way to take care is to get our partners’ and patients’ satisfaction meeting their needs. We produce reliable, strong and comfortable products because we do care. Come and join us so that we can expand business together!

Website: www.actualway.pt



Akebia Therapeutics Booth: C90

Akebia Therapeutics, Inc. is a biopharmaceutical company headquartered in Cambridge, Massachusetts, focused on delivering innovative therapies to patients with kidney disease through hypoxia inducible factor (HIF) biology. Akebia’s lead product candidate, AKB-6548, is a once-daily, oral therapy with best in class potential for the treatment of renal anemia. Akebia has successfully completed a Phase 2b study of AKB-6548 in non-dialysis patients and plans to initiate a Phase 3 program in this indication later this year. Akebia is also evaluating the candidate in a Phase 2 study in patients undergoing dialysis.

Website: akebia.com

Exhibitors



Alexion Pharma International Booth: D20

Alexion is a biopharmaceutical company focused on serving patients with severe and rare disorders through the innovation, development and commercialisation of life-transforming therapeutic products. Alexion is the leader in complement inhibition and has developed and markets a treatment for patients with paroxysmal nocturnal haemoglobinuria (PNH) and atypical haemolytic uremic syndrome (aHUS), two severe and life-threatening ultra-rare diseases. Alexion is evaluating other potential indications for its marketed drug and investigating other highly innovative product candidates across multiple severe and ultra-rare disorders.

Website: www.alexionpharma.com



Allmed Group Booth: C50

ALLMED Medical Care Holdings Limited is a vertically integrated manufacturer, providing the latest world-class standards in dialysis products. ALLMED's leading dialyzer incorporates a new proprietary Polysulfone membrane, with outstanding performances in both efficiency and biocompatibility aspects. The membrane is unique for its unprecedented Micro-Undulation Technology.

ALLMED and its partners are committed to offer customised solutions to professionals and patients in Hemodialysis. Capitalizing on its long experience in the field of hemodialysis, Allmed is able to give personalised service and assistance to its customers.

Website: www.allmedgrp.com



Ameco Medical Industries Booth: D110

Ameco Medical Industries - Egypt

Ameco is manufacturer and OEM supplier for a full range of dialysis, interventional Urology, central venous catheters, sheath introducers and more..X and Y split Cath® & Twin Cath® are among our long term HAEMODIALYSIS catheters. Smart Cath®, are among our short term catheters. UniQath is our new mid term catheter. The catheters are CE marked, FDA approved, Canadian & Russian registration. History of success stories to comply with all customer requirements.

Website: www.amecath.com



American Society of Nephrology..... Booth: D160

The American Society of Nephrology (ASN) leads the fight against kidney disease by educating health professionals, sharing new knowledge, advancing research, and advocating the highest quality care for patients.

Website: www.asn-online.org



Amgen Nephrology Booth: A80

Amgen is committed to unlocking the potential of biology for patients suffering from serious illnesses by discovering, developing, manufacturing and delivering innovative human therapeutics. A biotechnology pioneer since 1980, Amgen has reached millions of patients around the world and is developing a pipeline of medicines with breakaway potential.

Website: www.amgen.com



Asahi Kasei Medical..... Booth: B85

Asahi Kasei Medical is a world leader in research, development, and production of devices and systems for blood treatment and purification based on advanced membrane separation and adsorption technologies. It serves the global market with hemodialysis, intensive care, therapeutic apheresis and blood transfusion high-tech advanced products. Information about Asahi's membranes, adsorbents and full range of products can be found on our website.

Website: www.asahi-kasei.co.jp/medical/en/



Astute Medical Inc..... Booth: A145

Website: www.astutemedical.com

Exhibitors



AtCor Medical..... Booth: E155

AtCor Medical is the global leader in non-invasive measurement of central blood pressure and arterial stiffness. Our SphygmoCor® systems are the global gold standard in diagnosis and patient management, pharmaceutical clinical trials and research.

AtCor Medical is now providing the SphygmoCor® XCEL system, an easy-to-use cuff based system in addition to the existing range of products. It is designed for use in large cohorts or in daily clinical routine. It's a fast, accurate and simple to use system to measure central blood pressure and carotid femoral pulse wave velocity, validated according to the standards of the Artery Society and the only system qualified as "excellent".

Visit our booth to get your central blood pressure measured!

Website: www.atcormedical.com



Automated intelligent system MaXimus..... Booth: C10

MaXimus is an intelligent system for controlling the quality of patient's treatment that: allows reaching the target parameters while saving resources; assures automatic data collection and structuring; allows to quantify the results, choose the best solution; generates nephrological on-line registry of all CKD stages; provides all the features of telemedicine; operates in a single information space in the Internet; provides complete solutions for all levels of care: primary, secondary, outpatient, inpatient; currently used in nephrology, dialysis, laboratory, functional diagnostics, clinic, intensive care unit and operating room setting.

Russia,121170, Moscow,Kulneva st.,3/1, +7495 9337242

Website: www.en.nefrosovnet.ru



AWAK Technologies..... Booth: A15

AWAK Technologies has developed an advanced sorbent technology for dialysate regeneration for both peritoneal dialysis and hemodialysis. The battery-powered sorbent design can be in any forms and sizes - making miniaturization and portability possible. The vision of having light-weight portable and wearable dialysis machine, providing freedom to patients, is now a reality.

Website: www.awak.com

EXHIBITORS



B. Braun Avitum.....Booth: B80

B. Braun Avitum has been a leading provider of dialysis care products for more than 30 years. The product range includes dialysis machines and dialysis consumables for chronic and acute dialysis as well as a comprehensive product portfolio for special blood cleansing processes to treat conditions such as lipid metabolic disorders.

In addition B. Braun Avitum operates nearly 300 renal care centers – all featured with state-of-the-art equipment and serviced by highly professional healthcare staff. Additional services such as diet programs, holiday dialysis and pre-dialysis programs are offered in most countries, and B. Braun Avitum cooperates fully with local transplant organizations.

Website: www.bbraun-dialysis.com



Bain Medical.....Booth: E100

BAIN MEDICAL is a professional manufacturer of hemodialysis products. Our main products Dialyzer, Blood Tubing Line (BTL) and AV Fistula needle (AVF) have been exported to over 60 countries and cover more than 50 percent of domestic market, where all of them enjoy a good reputation of high quality with competitive price. Many top brands are doing OEM/OBL with us and our company has developed into the largest supplier of BTL in the world.

Website: www.bainmedical.com



Baskent University.....Booth: C150

Baskent University was founded in 1993. The founder and honorary president, Prof. Dr. Mehmet Haberal, performed the first successful transplantation surgery in Turkey (1975). Baskent University has a broad spectrum of faculties in all branches of sciences but the main interesting field of the university is medicine. The university has 12 hospitals, dialysis centers and burn units all over the country and works therefore in a medical network.

Besides all medical departments, our scientific efforts are especially concentrated in the fields of liver, heart and kidney transplantations, HLA typing and immunogenetics and burn care.

Website: www.baskent.edu.tr

Exhibitors



Baxter

Baxter International, Inc. Booth: A40-B50-HS A10

Baxter Renal Products: Making possible personal.

At Baxter Renal Products, our goal is to make renal care options more accessible and more appropriate to the individual. We're advancing renal care for the millions of patients with end-stage renal disease (ESRD) and acute kidney injury (AKI) worldwide, while investing in research and breakthrough technologies to simplify dialysis and therapy. We provide the full range of dialysis and therapy options for patient-specific care, including In-Center Hemodialysis (ICHD), Home Hemodialysis (Home HD), Peritoneal Dialysis (PD) and Continuous Renal Replacement Therapy (CRRT), backed by industry-leading services for patients and clinicians.

Website: www.baxter.com



Belco Booth: C60

BELLCO is a leader in systems for hemodialysis and extracorporeal blood purification.

Our therapies and systems are employed for the treatment of renal failure, multiple organ failure, sepsis and cardiac decompensation.

We are focused on satisfying the needs of patients and experts through: INNOVATION, RESEARCH, DEVELOPMENT of advanced nephrology, Intensive Care and Cardiology therapies.

Our aim is to improve the renal health of patients across all demographics, and bring clear medical and economic benefit to healthcare systems and society.

Customized therapeutic options are common to the three new devices: AMPLYA™ (Acute); FLEXYA™ (Chronic); CARPEDIEM™ (Neonatal).

Website: www.bellco.net



Binding Site..... Booth: C105

Unexplained Acute Kidney Injury (AKI) patient?

See how to quickly check for Myeloma Kidney on stand C105

Binding Site's Freelite® serum test for free kappa and lambda immunoglobulin light chains can help "Rule in or Rule out" cast nephropathy in these patients.

Come and collect the latest information on:

- Why it's important to use the polyclonal Freelite test
- How your myeloma patients could become dialysis independent
- Which diagnostic protocol is recommended by the International Kidney and Monoclonal Gammopathy Research Group

Website: www.bindingsite.com



Biolight Co., Ltd. Booth: E215

Biolight focuses on medical instruments for more than 20 years. We are dedicated to innovation in the fields of Patient monitoring system, ECG, Life Care Serial and Blood Purification Serial. Biolight has become a public company since July 2011 in China. Our products and services spread out over 100 countries and regions all around the world.

Website: www.bl.com.cn



Biomedica Booth: B102B

BIOMEDICA is dedicated in setting the standard for clinical research and provides high quality and fully validated assays for the measurement of cardiovascular and renal biomarkers for clinical research, e.g. FGF23 (C-terminal), (Big) Endothelin, proANP, Endostatin, Sclerostin, and Osteoprotegerin. BIOMEDICA's assays use serum based calibrators and controls enabling researchers to collect biologically reliable data. The majority of BIOMEDICA'S assays are CE marked and ready for use in IVD. BIOMEDICA also offers C4d antibodies for the detection of humoral transplant rejection. Visit us to find out more about BIOMEDICA and our services (www.bmgrp.com).

Website: www.bmgrp.com



Bionic Medizintechnik GmbH..... Booth: E210

Bionic Medizintechnik GmbH is specialized in products for vascular access and therapy chairs in the dialysis field. The product range covers a variety of more than 100 types of dialysis fistula needles, dialysis catheters and numerous accessories for connection and disconnection. Bionic therapy chairs provide the utmost patient comfort and safety and exceed your expectations in functionality and design.

Website: www.bionic-jms.com, www.therapychair.com, www.vascular-access.com

Exhibitors



Bioteque Corporation.....Booth: B125

Bioteque Corporation is a Taiwan-based manufacturer of medical products such as, Closed Suction System (Pediatric/24hr/72hr), PTA Balloon Dilatation Catheter, Sheath Introducer, Angiographic Catheter, Pigtail Drainage Catheter (PCN/PTCD), Double Pigtail Ureteral Stent, Hemodialysis Catheter, Hemodialysis Bloodline, AV Fistula Needle, IV Infusion Bags & Medical Components
Website: www.bioteq.com.tw



Bodystat Limited.....Booth: B120

From the late 1980's BODYSTAT Ltd has grown to be a global organisation and leading developer of body composition and hydration assessment using bioelectrical impedance (BIA) technology

Bodystat's latest BIS (spectroscopy) device, the MultiScan5000 uses Cole Modelling to display the VOLUME OF OVER-HYDRATION during renal failure and haemodialysis. The MultiScan5000 also displays the raw data at 50 frequencies up to 1000kHz to track changes in hydration to help assess DRY WEIGHT.

See validation paper:

Calf Bioimpedance Ratio Improves Dry Weight Assessment and Blood Pressure Control in Hemodialysis Patients. (Yi-Lun Zhou et al) Am J Nephrol 2010;32:109-116.

Website: www.bodystat.com



Champion Manufacturing.....Booth: E185

Champion is a U.S.-based manufacturer of patient seating for healthcare. With more than 20 years experience, Champion focuses exclusively on seating solutions that empower patients, create efficiencies for staff, and deliver a quality product at a competitive price for owners. Champion's line of patient recliners is widely specified in outpatient dialysis, oncology, infusion, joint-replacement, pre- and post-surgical areas and hospital patient rooms. Modular design makes replacing parts easy. Features like swing-open arms and removable seats remove barriers to thorough cleaning and disinfecting. Chairs are available in a wide choice of colors with many features, options and accessories.

Website: www.championchair.com



Clearum..... Booth: E125

Manufacturer of Hollow Fiber Membranes for medical applications like Dializer, Hemofilter and Plasmafilter.

Website: www.clearum.de



Cooperativa EDP La Traccia..... Booth: A25

Cooperativa EDP LaTraccia is a company that operates internationally in the ICT field. We offer assistance to companies and institutions wishing to successfully address important processes of technological change. With a strong results orientation, we offer our customers counselling, services and integrated IT products to cover the strategic, operational and technological aspects of human resources.

The corporate headquarters is located in the Sassi, the old district of the city of Matera U.N.E.S.C.O. heritage.

Set in a unique landscape, it is fascinating to see the juxtaposition between the archaic beauty of the rooms excavated in the tufa stone and the modern technological tools.

Website: www.latraccia.it



CorMedix Europe GmbH Booth: C135

CorMedix is a commercial-stage pharmaceutical company that seeks to in-license, develop and commercialize therapeutic products for the prevention and treatment of cardiac, renal and infectious diseases. CorMedix's first commercial product in Europe is Neutrolin®, a catheter lock solution for the prevention of catheter related bloodstream infections and maintenance of catheter patency in tunneled, cuffed, central venous catheters used for vascular access in hemodialysis patients, in addition to oncology patients, critical care patients and patients receiving total parenteral nutrition, IV hydration, and/or IV medications.

Website: www.cormedix-europe.com

Exhibitors



Crystal Clear Ltd. Booth: A110

The Crystal Clear LTD. company is founded in 2008 and specialized in producing dialysers with polysulphone membrain and different active surface areas. The dialysers are with polypropylene housing which is BPA and DEHP free. Crystal Clear's dialysers are with perfect biological indicators and clearance. All our products have CE marking.

Crystal Clear LTD. has its own base for producing installations for water and air purification. We are certified according to ISO 13485:2003. We are offering wide range of productivity of reverse osmosis systems suitable for all types of dialysis centers. Crystal Clear Ltd. is also producing double pass reverse osmosis with on-line design.

Website: www.crystalclear.bg



Culligan..... Booth: D100

For over 75 years, Culligan's worldwide network of over 800 dealers has helped maintain the efficiency of industrial and commercial water treatment systems. As a global leader in water treatment, Culligan has dedicated service technicians in your area who are experts in local water quality. These skilled personnel are on-call to service equipment so it always operates at high efficiency. With unparalleled service and revolutionary technology, Culligan offers industrial and commercial customers one source for end-to-end water treatment solutions, tailored to each individual's need.

Culligan offers custom-engineered, modular solutions to improve your business and your bottom line.

Website: www.culligan.it



Czech Society of Nephrology Booth: C110E

The Czech Society of Nephrology (CSN) is a successor of the former Czechoslovak Society of Nephrology which was founded in 1958. Its first president was Jan Brod, one of the founders of the International Society of Nephrology. Since 2002, the official journal of the CSN is Kidney and Blood Pressure Research. CSN connects more than 400 members working in 101 dialysis units, 7 transplant centers, several university and many regional hospitals and outpatient units. Apart of its role in renal health care and educational activities, CSN also provides regular research grants.

Website: www.nefrol.cz



DaVitaBooth: C20

DaVita Kidney Care is a division of DaVita HealthCare Partners Inc., a Fortune 500® company, that treats patients with chronic kidney failure and end stage renal disease. DaVita Kidney Care strives to improve patients' quality of life by innovating clinical care, and by offering integrated treatment plans, personalized care teams and convenient health-management services.

Website: www.DaVita.com



**Deutsche Gesellschaft für Nephrologie e.V. (DGfN) -
German Society of Nephrology.....Booth: C110M**

The German Society of Nephrology is the leading nephrology association for physicians in the fields of dialysis and clinical nephrology, as well as for scientists and investigators working in the fields of nephrology and hypertension in the German speaking countries. It currently has more than 2,400 members and holds scientific conferences as well as an annual congress. Its organ is the "DGfN Mitteilungen". One key aspect of the Society's work, besides continuing training, is to provide support for research, especially for young researchers. Several well-endowed prizes and scholarships are awarded each year. Another objective is to raise public awareness of kidney disease and its prevention as an important issue for society.

Website: www.dgfn.eu



Dialysis Nephrology and Kidney Transplantation Union of Georgia.....Booth: C110T

Dialysis, Nephrology and Kidney Transplantation Union of Georgia was founded in 2003. DNT Union has started its activity by establishment of nephrology as the separate specialty. Since that DNT Union has been advancing the nephrology by means of on-site visits of regional medical centers, initiating the CKD screening programs and nephrology schools, covering the areas where nephrology service is still unavailable. DNT Union via collaboration with the Health Care Department of Georgia proposes national protocols and post-graduated training programs. From 2014 the registry for kidney biopsy has been established by initiative and support of DNT Union.

Website: www.dntunion.ge

Exhibitors



DIAVERUM

Diaverum.....Booth: E40

At Diaverum, our mission is to improve the quality of life for renal patients by revitalising them both physically and emotionally. Being one of the world’s leading renal care providers, Diaverum offers a holistic approach. As a product independent provider – the largest in Europe - we are able to focus solely on caring for the individual needs of our patients. Our experience in renal care dates back 20 years, when the first dialysis clinic was established, previously under our former name Gambro Healthcare. Today, 8,000 employees care for more than 24 000 patients in 18 countries in Europe, Latin America, Middle East, Australia and Eastern Europe.

Website: www.diaverum.com



Dirinco.....Booth: C80

Dirinco is an innovative company in the market of hemodialysis and acute renal care since 29 years. Dirinco is the global market leader for citrate catheter lock solutions. Citra-Lock prevents catheter related bacteremia and catheter clotting of central venous catheters. Citra-Lock is used worldwide and has become the recommended standard lock solution in Europe. To decrease catheter related bacteremia even more, Dirinco launched Citra-Valve. Together with Citra-Lock, Citra-Valve is a perfect concept to prevent catheter infections.

Website: www.dirinco.com



DOPPS/Arbor Research.....Booth: B130

Arbor Research is a not-for-profit research organization based in Ann Arbor, Michigan, USA, conducting large studies in epidemiology and public health. With particular expertise in biostatistical analysis, clinical practice, the management and integration of large data sets, economics, and public policy, Arbor Research engages in health outcomes research on chronic disease and end-stage organ failure. Currently including the international Dialysis Outcomes and Practice Patterns Study, Peritoneal Dialysis Outcomes and Practice Patterns Study and the Chronic Kidney Disease Outcomes and Practice Patterns Study, www.DOPPS.org.

Website: www.DOPPS.org



Dustri-Verlag Dr. Karl Feistle Booth: D205

For almost 40 years, Clinical Nephrology, a Dustri-Verlag publication, has been one of the leading journals in its field. Under the editorship of H.H. Malluche (Lexington, KT, USA) – supported by 18 Section Editors – the editorial quality has improved significantly due to a remarkable increase of manuscript submissions. Also ask for our special fellowship program. The book program of Dustri-Verlag was extended by “Seyffart’s Directory of Drug Dosage in Kidney Disease” in 2011

Website: www.clinnephrol.com



DWA GmbH & Co. KG - The Dialysis Water Specialists..... Booth: D50

DWA is a global player for conception, planning and integration of water treatment, concentrate supply and media supply systems for dialysis centres.

As manufacturer and supplier of all required systems for media supply DWA has established an excellent image. DWA products “made in Germany” are successful and operate reliably world-wide.

In the sensitive world of dialysis DWA’s innovative technologies allow users and patients to look to the future with trust and confidence.

Dialysis centre operators profit from DWA’s many years of experience and technical know-how as a full-range supplier, plus the safe and trouble-free operation of all equipment.

Website: www.dwa-online.com



Education & Future Events..... Booth: B102A

The need of continuous up-dating for doctors working in the fields of nephrology, dialysis and transplantation is one of the missions of ERA-EDTA. Visit the booth to collect information about the courses organised or supported by ERA-EDTA in several countries, and also information about other courses and events of great educational level.

Exhibitors



Effe Emme Spa.....Booth: C70

We have been producing bloodlines and accessories for Haemodialysis treatments for more than 30 years. Our company structure, always evolving, allows us to promptly react to the increasing requirements of the market. Our customers have confidence in us as a reliable partner with a track record of long lasting cooperation.

On time delivery and service are our standard.

Website: www.effeemme.it



Egyptian Society of Nephrology and Transplantation (ESNT) Booth: C110G

ESNT is a division of the Egyptian Medical Association, consists of doctors interested in kidney disease from all disciplines, Its first conference was held in 1980, current members number is 2245. Main objectives:

Find a bonding material and moral and scientific cooperation between doctors interested in kidney disease and their peers abroad.

Statistic registry for prevalence of kidney disease and potential treatment.

Discuss ways to improve medical service for kidney patients, technically and financially.

Contributing to the continuing scientific training in the field of nephrology.

Scientific Researches.

Grants for young nephrologists to attend training courses and annual conferences.

Website: www.esnonline.net



EMODIAL

Emodial Booth: A60

Emodial Srl was established in 1982 in Ferrara, Italy, and operates since then in the field of haemodialysis becoming throughout the years one of the leading companies, specializing its activity in advance dressings for vascular access. Thanks to the cooperation given by leading Dialysis Centres, we designed high-tech products, alternative to the traditional cotton or non-woven pads. We supply: devices for the disposal of used fistula needles; exit-site and fistula dressings based on silver which helps to control the risk of infections of the vascular access; waterproof chateter protection pockets; ON/OFF SETS for haemodialysis catheterism and peritoneal dialysis.

Website: www.emodial.it



Leading European Nephrology



ERA-EDTA Activities..... Booth: C120A

The ERA-EDTA is a European association of nephrologists founded in 1964, currently having over 7000 members. Its publications are NDT, CKJ and NDT-Educational.

ERA-EDTA contributes to the dissemination of knowledge by its annual congresses and by organizing many educational courses all over Europe and in countries bordering the Mediterranean. ERA-EDTA contributes to research in nephrology directly, with its Registry, its Working Groups, its Guidelines and its Fellowship Program, and indirectly by sponsoring research projects proposed by other non-corporate entities.

Visit the booth to learn about these activities. Representatives of several operative arms of the society can be met there.

Website: www.era-edta.org



ERA-EDTA PosterVirtualGallery - PosterSessionOnline Booth: B140

PosterSessionOnline is the world's largest open-access medical poster resource, as well as offering a gold-standard poster printing and delivery service.

BROWSE THE E-POSTERS - why not come and browse the London 2015 posters at our booth B150 in the main exhibition area? Pre-select posters of most interest to you and plan which presentations to visit during the poster session. If you missed a poster on-site, no problem - you can view it from home after the congress. You can also view posters from ERA-EDTA congresses 2008 - 2014. This service is supported by Roche.

Log on to the exciting new ERA-EDTA POSTER DISCUSSION FORUM to exchange ideas and network with colleagues. Why not log in and join the debate?

PRINT & DELIVERY SERVICE - PosterSessionOnline has provided all poster presenters with the opportunity to have their posters printed and delivered free of charge to the congress venue. They can be picked up from the Alexion Poster Booth #E35 during the meeting.



ERA-EDTA Registry..... Booth: C120B

Established in 1964 the ERA-EDTA Registry was the first international renal registry in the world. Since then it has published annual reports and scientific papers describing the numbers of patients on renal replacement therapy across Europe.

Over the past few years the Registry has evolved from a registry collecting a core data set into an international platform for collaborative epidemiological research with participation in many studies. In addition, it educates clinical epidemiology methods to nephrologists and (future) reviewers of NDT. Please visit our booth to meet the Registry staff and for questions on educational activities, research collaborations or other registry matters.

Website: www.era-edta-reg.org

Exhibitors



ERA-EDTA Wien 2016 Congress..... Booth: D225

The 53rd annual congress of ERA-EDTA will be held at the Austria Center Vienna, May 21-24, 2016. The Austrian Society of Nephrology will partner with ERA-EDTA to ensure a rich and exciting event. Visit the booth to learn about the destination and the hotels.

Up-to-date information at www.era-edta2016.org



ESOT - European Society for Organ Transplantation Booth: D155

The European Society for Organ Transplantation (ESOT) is the umbrella organisation under which all European transplant activities are organised. ESOT cooperates with many transplant organisations to structure and streamline transplant activities in Europe. Several Sections and Committees within ESOT represent expert knowledge on the respective organs and speciality fields. ESOT trains and supports its members through an extensive Educational Programme and encourages excellence through its Awards & Grants Programme. Furthermore, ESOT gathers the European and international transplant scene at its biennial Congress. The next ESOT Congress will take place in Brussels on 13-16 September, 2015.

Website: www.esot.org



Estonian Society of Nephrology Booth: C110W

Estonian Society of Nephrology (ESN) is a Medical Association whose purpose is to connect kidney disease experts, to encourage and to report advances in the field of clinical nephrology, hypertension, dialysis, kidney transplantation or related subjects in Estonia. The idea to form an ESN was conceived by founding members (current authors are among them) already almost twenty years ago in 1994 when a nephrology was approved as an autonomous speciality among the nomenclature of internal medicine specialities in Estonia. Dialysis and kidney transplantation was available in Estonia already in late 60s. The faster development of nephrology as a speciality started after the ESN constitution in 1994.



EuroPD Booth: D165

Join us for the 12th European Peritoneal Dialysis Meeting to be held in the new ICE Congress Centre, Krakow, Poland, from 2nd-5th October 2015.

EuroPD is a world leading forum for the advancement of PD treatment and research in Europe and is attended by 1500-2000 delegates from over 60 countries.

Key Dates: Abstract & Bursary Submission - 1st May 2015 - Early Registration - 17 July 2015

Website: www.europd.com



European Kidney Health Alliance Booth: B165

The European Kidney Health Alliance (EKHA) is an alliance of non-profit organisations representing key stakeholders in kidney health in Europe, including patients, nephrologists, researchers and healthcare workers. Our mission is to work together to reduce the incidence and impact of kidney disease in Europe by influencing policies that improve awareness, prevention, treatment, education/training and research.

The founding members of EKHA are: • ERA-EDTA • EDTNA/ERCA • EKPF • IFKF

In addition, EKHA has the support of 14 national Associate Member organisations, including national renal and patient associations from the European region.

Website: www.ekha.eu



European Society For Paediatric Nephrology Booth: D175

The aim of the Society is to promote research knowledge of paediatric nephrology through teaching, scientific meetings and other methods, for the benefit of children with renal disease. ESPN is a charity organization (ESPN e.V.) registered in Essen, Germany. Donations are therefore tax free. Full membership of the Society is open to doctors who work in countries which border the Mediterranean Sea as well as those to the north which fall within the conventional definition of Europe.

Website: www.espn-online.org

Exhibitors



European Renal Best Practice Guidelines (ERBP).....Booth: C120C

European Renal Best Practice (ERBP) is one of the officially appointed Advisory Boards of the European Renal Association - European Dialysis and Transplantation Association (ERA-EDTA). The prime mission of ERBP is to improve the outcome of patients with kidney disease, and this in a sustainable way through enhancing the availability of the knowledge on the management of these patients in a format that stimulates its use in clinical practice in Europe.

Website: www.european-renal-best-practice.org



Farmasol-TurkeyBooth: C100B

Farmasol is a global hemodialysis consumables manufacturer and a pioneering leader in Balkans, Arabic Continent and Asia . Farmasol consists of 6 different production plant where Farmasol has complete facilities to produce a consumables portfolio which includes more than 20 products on the global market; New technology polyethersulfone Purifier Dialyzers, Hemodialysis Concentrates, Solutions with more than 150 formulas, different types of Disinfectants compatible with all machines, Bicarbonate Cartridge and Bag cartridges, Bloodlines and Diarranneedle fistula needle. Using carefully selected raw materials, Farmasol products, highly specialized and readily tailored to customers and patient's needs, have been exported more than 25 countries.

Website: www.farmasol.com.tr



Fresenius Kabi Deutschland GmbH..... Booth: A55

Fresenius Kabi is a global health care company specializing in lifesaving medicines and technologies for infusion, transfusion and clinical nutrition. The products and services help to care for critically and chronically ill. The portfolio comprises I.V. generic drugs, infusion therapies, clinical nutrition and the medical devices for administering these products. Within transfusion technologies, we offer products for whole blood and blood components collection & processing, and transfusion medicine and cell therapies.

Fresenius Kabi is committed to putting essential medicines and technologies in the hands of people who help patients and finding the best answers to the challenges they face.

Website: www.fresenius-kabi.com



Fresenius Medical Care..... Booth: A50

Fresenius Medical Care is the world's leading provider of products and services for people with chronic kidney failure. More than 2.6 M patients with this disease worldwide regularly undergo dialysis treatment.

Fresenius Medical Care offers products and services along the entire dialysis value chain from a single source. We care for nearly 300,000 patients in our global network of more than 3,300 dialysis clinics. At the same time, we operate 40 production sites on all continents, to provide dialysis products such as dialysis machines, dialyzers and related disposables.

We aim to continuously improve the quality of life of patients with kidney disease by offering innovative products and treatment concepts of the highest quality.

Website: www.FreseniusMedicalCare.com



Gardhen balance S.r.l. a socio unico Booth: C145

Gardhen Balance is a company present in most parts of the world thanks to its exclusive distributors and to high quality of the products. The beds and chairs with or without scales are available for all privates dialysis centers and dialysis hospital departments. Gardhen Balance manufactures medical devices and weighing systems in conformity to ISO 9001:2008, ISO 13485:2012, 93/42/CEE. Design, comfort, robust construction is our mission.

Website: www.gardhenbalance.it



Genzyme, a Sanofi company Booth: D90

Genzyme has pioneered the development & delivery of transformative therapies for patients affected by rare and debilitating diseases for over 30 years. We accomplish our goals through world-class research and with compassion and commitment. With a focus on rare diseases, endocrinology and multiple sclerosis, we are dedicated to making a positive impact on the lives of the patients and families we serve. Genzyme's portfolio of transformative therapies represents groundbreaking and life-saving advances in medicine. As a Sanofi company, Genzyme benefits from the reach & resources of one of the world's largest pharmaceutical companies, with a shared commitment to improving the lives of patients.

Website: www.genzyme.com

Exhibitors



Glomeria Therapeutics Booth: E15

Glomeria Therapeutics is fully focusing on research, development, and commercialization in the global market of an innovative breakthrough peritoneal dialysis (PD) therapeutic platform for end stage renal disease (ESRD) patients, addressing the main clinical needs:

- Desmo PD, a connecting device able to fully prevent bacteria contamination, offering an “intrinsically safe” connectology for both APD and CAPD.
- Smart PD, a new APD machine offering continuous peritoneal pressure measurement and personalized dialysis.
- PD Solutions with safe osmotic agents.

All products are IP protected with various internationally granted patents and patent applications (list available on request).

Website: www.glomeria.com



Hellenic Society of Nephrology Booth: C110K

Hellenic Society of Nephrology, abbreviated HSN, was founded in 1970 and it is a non-political and no-profit medical-scientific association, with its headquarters in Athens. Its principal aim is to promote all fields of Nephrology including basic science, clinical nephrology, haemodialysis-peritoneal dialysis and renal transplantation. Moreover, HSN encourages and support continuous education, training and updating to his members by organizing every year several educational meetings and seminars. The Society organizes every two years, the ‘Congress of the Hellenic Society of Nephrology’, with the aim to share scientific work results within its members and to present the latest scientific developments worldwide in all fields of Nephrology.

Website: www.ene.gr



Hemodia.....Booth: B105A

HEMODIA was founded in 1985, in Toulouse. Today, about 300 staff are employed and specialized in:

- Manufacturing and marketing of customised single-use care kits.
- Transforming plastic materials for medical purpose (arthroscopy, dialysis and infusion tubing, plastics pieces, etc.)

STERILE CARE KITS (dialysis, oncology, Perfusion...):

- Customised care kits
- Thousands of different components
- Packed in flexible or rigid blister packs
- Sterilised by ethylene oxide

PLASTIC MATERIALS FOR MEDICAL PURPOSE (arthroscopy, tubing..):

- Standard and customised tubing
- Sterilised by ethylene oxide or gamma irradiation

SCOPE OF APPLICATIONS:

Dialysis, Oncology, Infusion, Arthroscopy, Obstetrics, Dressings...

Website: www.hemodia.com



HERCO Wassertechnik GmbH.....Booth: D10

HERCO develops and offers complete water treatment solutions for dialysis applications since 1980.

Products are: Water softeners, filters, reverse osmosis, ring main, bed head media panels, central concentrate distribution- and mixing systems.

Reverse osmosis units for haemodialysis purposes according to MDD, TÜV approved.

Website: www.herco-wt.de



Hungarian Society of Nephrology.....Booth: C110A

The Hungarian Society of Nephrology (HSN) is a scientific association with about 350 members. Our scientific journals are „Hypertonia es nephrologia“, and „Kidney and blood pressure research“ publishing papers at the interface of nephrology, hypertension and cardiovascular research. The HSN with his partners from the non-profit scene is promoting knowledge about kidney diseases through the „National Kidney Program“. The HSN contributes to research directly by funding research projects. To articulate the specific endeavors of the new generations the HSN in conjunction with the EDTA-ERA Young Nephrologists' platform has prompted the formation of a young nephrologists working group within the society and sponsored their entry into EDTA-ERA.

Website: www.nephrologia.hu; www.vesebetegseg.hu/

Exhibitors



IEM GmbH..... Booth: E25

IEM is a researcher, developer and manufacturer of validated medical products and services in the field of cardio-vascular screening, diagnostics and follow-up management.

IEM is the global leader in the integration of pulse wave analysis algorithms into an ABPM, allowing for the additional capture of central BP, aortic PWV and further hemodynamic parameters.

The Mobil-O-Graph® PWA system has been validated against invasive and non-invasive reference techniques.

IEM product offering also includes telemonitoring equipment for the capture of BP, ECG and weight in the patient home environment and transmits the data to a secure cloud platform.

IEM – Technology Expert in Hypertension Management

Website: www.iem.de



Immundiagnostik AG..... Booth: E175

Immundiagnostik AG, founded in 1986, is a globally operating diagnostics company represented in over 60 countries. We focus on the development and production of innovative immunoassays (ELISA, EIA) and other analytical detection methods (e.g. HPLC, LC-MS/MS and PCR) for medical routine and research. Our mission is to provide effective tools for prevention, differential diagnosis and therapy monitoring in the areas of gastroenterology, cardiovascular diseases, disorders of the skeletal system and oxidative stress. The product portfolio is completed by a broad range of antibodies and antigens.

Website: www.immundiagnostik.com



Infomed..... Booth: B45

Infomed, worldwide player on plasmapheresis and renal replacement markets, offers complete solutions with many advanced medical treatments for adults, child and babies such as continuous hemofiltration, hemodiafiltration, plasma exchange (TPE), cascade/double filtration plasmapheresis (DFPP) as well as adsorption technics.

Infomed continuously innovates to create new devices designed to reach your topmost needs.

We are your global partner for extracorporeal treatments.

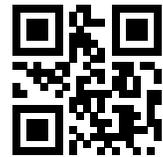
Website: www.infomed.biz



Inspramed Medical.....Booth: B15

Inspramed Medical is an international medical company located in Kayseri Free Zone, Turkey. It specializes in producing haemodialysis consumable products. Within its product range are Insprasol haemodialysis acidic and basic concentrates which are suitable for all models of dialysis machines, Inspracart haemodialysis bicarbonate cartridges suitable for Gambro, Nipro, B Braun, Baxter and Nikkiso machines, Insprabag haemodialysis bicarbonate bags for Fresenius machines and Inspradez haemodialysis machine disinfectants used for all brands of dialysis machines.

Website: www.inspramed.com.tr



Intermedt Medizin & Technik GmbH.....Booth: A105

Intermedt was founded in 1997 and is a specialist for dialysis concentrate production systems. The fully automatic dry concentrate system ECOMix in combination with ECOCart allows the production of concentrate in your own dialysis center. We don't transport any water. Our reusable cartridge "ECOCart" contains all raw materials in dry form for the production of 750 l acid concentrate.

Website: www.intermedt.de



International Society for Peritoneal Dialysis.....Booth: E190

The International Society for Peritoneal Dialysis is a global not-for-profit organization with over 1,000 members. Its publication is Peritoneal Dialysis International.

ISPD is committed to advance the knowledge and improve the practice of peritoneal dialysis around the world. ISPD has developed many PD related management guidelines for quality improvement. ISPD is actively involved in a number of specific projects in partnership with other renal associations providing educational support to develop PD access and availability including support for acute kidney injury in less developed countries.

Learn more about the next ISPD Congress Melbourne 2016: <http://www.ispdmelbourne2016.com/>

Website: www.ispd.org

Exhibitors



International Society of Nephrology (ISN) Booth: D140

The International Society of Nephrology (ISN) is a global not-for-profit membership-based scientific society with a humanitarian mission dedicated to pursuing the global advancement of kidney care by supporting education, science and patient health. It also aims to bridge gaps between the developing and developed world in preventing kidney disease. Kidney International, ISN's official journal, is widely regarded as the world's premier journal on the development and consequences of kidney disease.

Website: www.theisn.org



Inventiva Booth: E80

Inventiva is a drug discovery company that focuses on therapeutic approaches involving transcription factors and epigenetic targets (particularly the HKMT family) to discover innovative treatments for cancer and fibrosis. The company's business strategy is to engage in proprietary research programs and secure drug discovery partnerships with pharmaceutical groups. It also offers a full range of research services. These draw on its extensive technology platform, a proprietary library of 240,000 compounds and a fibrosis platform. Inventiva also has expertise in nuclear receptors, transcription factors and epigenetic modulation.

Website: www.inventivapharma.com



ISHD 2015 Booth: B135

Malaysian Society of Nephrology (MSN) & International Society of Hemodialysis (ISHD) are organising the 9th International Society for Hemodialysis (ISHD 2015) with the theme "Global challenges in Hemodialysis: Learning from the Past and Moving forward". The theme of the Congress is "Global challenges in Hemodialysis: Learning from the Past and Moving forward" and related topics will be covered in the scientific programme. Besides learning from the experts, we are confident that ISHD 2015 will provide you an excellent platform to stage a spectacular brand presence to the conference delegations.

Website: www.ishd2015.org.my/



Italian Society of Nephrology Booth: C110H

SIN "Italian Society of Nephrology", is a free, non-political and no-profit medical-scientific association, with its headquarters in Rome. Its principal aim is to promote and valorize Nephrology in all its clinical and scientific aspects. Moreover, SIN encourages education, training and constant update to his members and healthcare workers. Founded in 1957, Italian Society of Nephrology reunites nephrologists, physicians and other scholars, experts and professionals, active in various sectors of Nephrology without personal or work discrimination. SIN organizes an Annual Meeting, It promotes study groups in order to develop and examine issues and technologies in specific nephrology's fields.

Website: www.sin-italy.org



Jafron Biomedical Co., Ltd. Booth: C140

Jafron Biomedical strives for solutions to improve people's health and their life quality. It is a leading enterprise in China blood purification industry, and has a great capability of R&D, production and national sales network.

Jafron is committed to providing hemoperfusion cartridges of high quality for patients suffering from uremia, intoxication, critical illness, SLE, etc. Now with over 80% market share, our products are clinically applied in more than 3000 large hospitals in China, including Blood Purification Center, Emergency Dept., ICU, and Artificial Liver Room, etc.

We have obtained the CE certificate. Detailed information about Jafron's products can be found on our website.

Website: en.jafron.com



Japanese Society of Nephrology Booth: D170

The mission of the JSN is to aid in the practice and study of Nephrology. In order to achieve this the JSN conducts a range of activities. These include holding regular meetings as a forum for the diffusion of information, producing regular journals, coordinating clinical research, promoting cooperation with related societies in Japan and internationally, as well as providing recognition to those who have made significant contributions in the field of Nephrology.

Website: www.jsn.or.jp/en/

Exhibitors



Jiangxi Sanxin Medtec Co, Ltd Booth: E10

Jiangxi Sanxin Medtec Co., LTD is the national high and new technology enterprise focusing on researching and developing, manufacturing and marketing of medical devices. It was established in March, 1997. The company is the national designated disposable medical devices manufacturing enterprise obtained CE, CMD certificates for products and quality management system, and getting FDA 510(K) pre-marketing approval in the United States.

The main products of the company are “catheter tubing series”, “blood purification series”, “syringe series” and “infusion & transfusion series” four series products with total over 30 types of more than 1000 specifications. more than 60 countries and regions.

Website: www.sanxin-med.com



Jihua Medical Apparatus And Instruments Co.,Ltd Guangzhou.....Booth: B40

JIHUA MEDICAL ,established in 2000, is a hi-tech shareholding enterprise, we specially dedicate in designing, researching and manufacturing and marketing hemodialysis equipment and the concerned consumables ie. Dialysis machine, CRRT machine, Dialysis chair, RO water unit, Dialyzer reprocessing machine, Hemoperfusion machine and Blood pump and Dialyate strring machine ect. Our company are certified with ISO 9001/13485 and our products are CE marked , so far we exported our products to more than 70 countries. JiHua’s vision is to be the leadership on nephrology with the most professional and sustainable development ability and outstanding corporation culture.

Website: www.ji-hua.com



Joline GmbH & Co. KG Booth: B90

Joline has built on a long tradition in the development and production of dialysis catheters and has been manufacturing medical products under the highest “Made in Germany” quality standards for more than a decade. Advanced production technology and medical expertise ensure production consistency and reliability. Joline guarantees exceptional medical product quality in compliance with Germany’s high standards.

Website: www.joline.de



JRN - Journal of Renal Nursing Booth: D195

The Journal of Renal Nursing (JRN) is the leading bi-monthly peer-reviewed clinical journal for all renal professionals. This subscription-based publication is aimed at the full multidisciplinary renal team, including nurses, nephrologists, pharmacists, physicians, dietitians and healthcare assistants working in the renal setting. JRN covers all key areas of renal nursing such as haemodialysis, peritoneal dialysis, transplantation, anaemia, nutrition, infection, diabetes and hypertension, and is supported by an eminent editorial board, including consultant editors Peter Ellis and Karen Jenkins. For further information, please contact andrew.iafrati@markallengroup.com

Website: www.magonlinelibrary.com/toc/jorn/current



Karger Publishers..... Booth: D185

S. Karger Medical Publishers is a publishing house whose titles in the field of nephrology include several scientific journals, e.g. 'Nephron', and the renowned book series 'Contributions to Nephrology'. New releases presented include the titles 'Patient Safety in Dialysis Access' and 'Chronic Kidney Diseases - Recent Advances in Clinical and Basic Research'. Publications are accessible online at www.karger.com/nephrology, with full-text search of articles, pay-per-view options and many other services. Founded 125 years ago, this Swiss-based family-owned publishing house combines highly sophisticated production technology with customized services for its authors, editors and readers.

Website: www.karger.com



Kdigo Booth: E30

Kidney Disease: Improving Global Outcomes (KDIGO) is a non-profit organization with the mission to improve the care and outcomes of kidney disease patients worldwide through the development and implementation of global clinical practice guidelines. KDIGO is the leading organization developing and implementing global, evidence-based clinical practice guidelines in nephrology.

Website: www.kdigo.org

Exhibitors



Keryx Biopharmaceuticals, Inc..... Booth: B115

Keryx Biopharmaceuticals, with offices in New York and Boston, is focused on bringing innovative therapies to market for patients with renal disease. In December 2014, the Company launched its first FDA-approved product, Auryxia (ferric citrate) for the treatment of elevated serum phosphorus levels in patients with chronic kidney disease on dialysis, in the United States. In January 2014, ferric citrate was approved for the treatment of patients with all stages of CKD in Japan, where it is being marketed as Riona® by Keryx's Japanese partner, Japan Tobacco Inc. and Torii Pharmaceutical Co. Ltd. For more information about Keryx, please visit www.keryx.com



Kidney Research UK Booth: C120D

Kidney Research UK is the UK charity at the forefront of kidney research with an international reputation for the pioneering research it funds. The charity also raises awareness of kidney-related issues and our kidney health information resources provide information and advice on renal disease and transplantation.

We are delighted to be attending the 52nd ERA/EDTA Annual Congress, sharing a joint exhibition booth with our UK colleagues. We will showcase a range of projects and research initiatives including our involvement with the UK Clinical Research Consortium.

Visit us at Booth C120D and in the National Societies Area where we look forward to meeting you. www.kidneyresearchuk.org

Website: www.kidneyresearchuk.org



SHOQATA E NEFROLOGJESIVE TE KOSOVES
KOSOVA SOCIETY OF NEPHROLOGY

Kosova Society of Nephrology..... Booth: C110S

Kosovo society of nephrologists was founded on 1 March 2009.

Knowing that Nephrology field in Kosovo was very unknown with a symbolic number of nephrologists working on this field it was a urgent need of time to establish the association.

It is also known that Kosovo is a land with endemic Nephropathy, and a land on growing economy with significant increase in diabetic patients and chronic renal diseases.

The scope of the society is to increase number of new professional staff from Nephrology field, to raise awareness on the general population for prevention of kidney disease, gathering and education of Kosovar nephrologists and young internship doctors and fellows - University Clinical Centre of Kosova, Nephrology Clinic.

Website: www.nefrokos.com



Latvian Association of Nephrology.....Booth: C110R

LNA has been found in 1992 and promotes science, education and clinical practice of nephrology in Latvia.

Website: www.nefrologs.lv



Lauer Membran Wassertechnik GmbH..... Booth: B80B

The company Lauer has specialized in manufacturing and distribution of dialysis water and already succeeds in about 40 countries worldwide. The Lauer trademark Aquaboss® stands for innovation, quality, long-life cycle, reliability and cost efficiency. Since 1989 Lauer is developing, manufacturing and distributing solutions from the water tap up to the connection to the dialysis unit. Lauer has introduced several new, partially even patented technologies in dialysis technique, e.g. the impulse backwashing and secondary loops. The latest development is the steam sterilization Aquaboss® AutoClav.

Website: www.aquaboss.com



Likamed GmbH..... Booth: E120

LIKAMED stands for FOCUSED on DESIGN and QUALITY and has been successful in the medical sector for more than 35 years.

As a major manufacturer of high quality equipment for medical facilities in the area of treatment chairs, beds and innovative medical technology we are committed to serving our customers with great dedication.

We are only satisfied if the customer returns, not the product.

Website: www.likamed.de

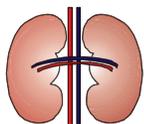
Exhibitors



Lithuanian Nephrology, Dialysis and Transplantation Association (LNDTA) Booth: C110V

LNDTA was founded in 1992. It has 278 members (nephrologists and other specialists, working in the field of dialysis, transplantation and nephropathology). LNDTA is guided by elected president and board with 12 members: vice president, secretary-treasurer, organizing secretary, 5 regional representatives, 4 chairs of committees (clinical nephrology, dialysis, transplantation, dialysis engineers). Main activities: coordination of clinical practice, research and education in the field of nephrology; participation in Health Ministry working groups; cooperation with other public medical specialists, nurses, patients organizations in Lithuania and with international organizations as well.

Website: www.lndta.lt



Macedonian Society of Nephrology, Dialysis, Transplantation and Artificial Organs (MSNDTAO) Booth: C110B

MSNDTAO since its creation in 1992 has a history of 4 National Congresses, many section and international meetings with nephrologists from the neighboring and former YU countries exchanging knowledge and updating the current information on specific topics. Our society is a small one with up to 50 members but was in the past one of the founders for the BANTAO Society creation.

Website: mzndtvo.wix.com/en



Maltron International Ltd Booth: D210

Maltron will be show casing its new BIAFDSA+ technology used in both Preterm and Adults Dialysis, ICU, Critical Care, Cancer and Cardiovascular sectors.

The World's first non-invasive patent pending real time BIA which can be used whilst the patient is being dialysed for quantification of Excess Fluid, Dry Weight, GFR, Intra/ Extracellular Fluid Balance, Malnutrition, loss of Muscle Mass and Body Composition.

Maltron is the world's leading manufacturer in the field of Bio-electrical Impedance technology and has pioneered the use of BIA for Dry weight, GFR, Interstitial-Fluid, Creatinine clearance and establishing many clinical Biomarkers for ill health, Malnutrition, Fluid overload and others.

Website: www.maltronint.com



Medcomp Booth: E70

Medcomp, well known for its wide range of cuffed and uncuffed venous access catheters will be offering new information.

Company offers a new range of catheter locking solutions. They are provided in pre-filled syringes packed and sterilized in Tyvek pouches for more efficient off dialysis protocol.

www.medcompnet.com

Website: www.medcompnet.com



Medica Spa Booth: C35

MEDICA S.p.A., is located inside the biomedical district of Mirandola. Medica was established in 1985, and since then it has been operating in the field of blood purification treatments like CRRT and dialysis, thus providing a complete range of products for both ICU and Dialysis Centres.

Electromedical machines and disposables to manage treatments like hemofiltration, apheresis, hyperthermic perfusions in oncology, blood oxygenation, to assist patients affected by various diseases, represent the main mission for MEDICA and its employees. Moreover, since the early 90s, MEDICA continues to work on developing and manufacturing of hollow fiber membrane becoming nowadays one of the international leading competitor in this field.

Website: www.medica.it



Medical Devices Corporation Booth: D235

Medical Devices Corporation offer innovative renal replacement therapy for both Continuous Ambulatory Peritoneal Dialysis (CAPD) and Automated Peritoneal Dialysis (APD). We offer peritoneal dialysis solution for CAPD and APD. We are currently developing a low GDP and pH neutral peritoneal dialysis solutions and an innovative portable PD cyclor.

Website: www.medical-devices-corp.com

Exhibitors



Medikit Co., Ltd. Booth: E180

Medikit is a leading manufacturer of vascular access medical devices based in Tokyo, Japan. Supercath brand hemodialysis fistula catheter, upgrade replacement of steel fistula needle, can reduce the risk of damage with cannulation on AV fistulas and AV Grafts. Catheters with safety mechanism preventing accidental needle-stick injuries are also available. Come and visit us at stand E180.

Website: www.medikit.co.jp/english



Meditechlab & Suisse Med Technologies Booth: D70

Suisse Med Technologies is a market leader in providing customized synthetic hollow fiber spinning lines and dialyser assembly lines. Our technology and manufacturing processes are designed to deliver optimal cost of goods while ensuring worldwide quality standards.

We support our customers achieve their financial goals by offering a wide range of additional services such as go-to-market strategies, regulatory compliance, ISO-10993 compliant devices and qualified raw materials.

Our subsidiary, Meditechlab, is a supplier of quality dialysis products that meet all international norms: ISO 9001 v-2000, ISO 13485 v-2003 and the European Medical Device Directive 93/42/EEC (CE-mark).

Website: www.suissemt.com



Meditheque Bookshop..... Booth: A150

Medical books and multimedia products in several languages from all leading publishers. Sales on site or online www.meditheque.com. Special promotional prices

Website: www.meditheque.com



MedVision AG Booth: B30

As an international developer of specialised software systems, we have been providing professional medical information systems for a more efficient and economical support of medical treatment processes for over twenty years – operating close to our customers and with high quality standards at all times.

Website: www.medvision.de





MedXL..... Booth: B105B

MedXL designs and manufactures quality healthcare products since 1992 and is a leader in setting the standards for safe, secure and efficacious prefilled syringe products. Our CitraFlow™ and Praxiject™ prefilled syringes are terminally sterilized. The result is products that can be used in all areas of a hospital including sterile fields. You are cordially invited to visit our stand (booth #B105B) to see and learn about the advantages of CitraFlow™ and Praxiject™ prefilled syringes for Vascular Access device maintenance. Website: www.medxl.com



Membrana..... Booth: A65

Membrana is the largest independent membrane producer worldwide, part of Polypore Inc., a global high technology company specializing in microporous membranes. Membrana offers a wide range of capillary and flat sheet membranes, particularly for haemodialysis (PUREMA®), blood oxygenation and plasmapheresis, and medical membrane devices for highly specialised therapies like blood apheresis (PlasCure®, PlasmaXpress®), plasma fractionation (SelectiCure®) and leucocyte adsorption (Immuloc®). Membrana also manufactures a variety of membranes used for filtration in various industries and applications, Liqui-Cel® contactors for gas transfer and Liqui-Flux® modules for membrane filtration. Website: www.membrana.com



Montenegrin Association of Nephrology Booth: C100U

The Association of Nephrologists of Montenegro was established in 2007. Our main goal was the establishment of kidney transplantation program. Support was brought through collaboration with Regional Health Development Center and SEEHN (South-Eastern Europe Health Network). The first kidney transplantation from living donor was performed on 25th September 2012. We received congratulations from WHO (World Health Organization), Eurotransplant and ERA EDTA. The first kidney transplantation from the deceased donor was performed on 9th of December 2013. We organized a lot of educational activities seminars, postgraduate courses and lectures concerning different topics in nephrology. Website: www.nefrologijacg.me

Exhibitors



NBVN **Booth: C110Q**

NBVN = an acronym that stands for 'Belgian Society of Dutch speaking Nephrologists. We form since 1991 a unique structure by and for nephrologists, representing the field of Nephrology in Flanders. As such, the association has a dual role: on the one hand ensuring that its members are kept aware of recent scientific developments and on the other hand representing the professional interests of its members. More than 20 years after its foundation, the association has 130 members and represents 27 Flemish dialysis centers. Recent initiatives: the "Flemish Glomerulonephritis Group" and "AKI-group" . The NBVN has also endorsed Handsonecho, a novel ultrasound teaching platform (www.handsonecho.com)
Website: www.nbvn.be



Nephrokit Innovation **Booth: A100**

Innovative Start-up owned by skilled french Nephrologist, 6 patented devices for hemodialysis vascular access Iris* the best compressive fistula device scientifically confirmed by many publications, Papyrus* to reduce fistula needle dislodgement, Samurai* to reduce infectious risk of tunelled central catheters. We are developping new tools as smartphone application to assess dry weight and detecting hypotension during dialysis sessions, waterless dialysis system.
Website: nephrokit.com



Nephtec GmbH..... **Booth: E90**

NEPHTEC GmbH is a new German company operating worldwide in the medical technology industry. An association of firms enables NEPHTEC to manufacture and to distribute all fluids in dialysis. From permeate-water to the solution for infusion, in bags, bottles, canisters or cartridges. The core business is a new fully automatic acid concentrate mixing system „ACIDMix“. In connection with a reusable large cartridge, „ACIDCart“, the in-house production of concentrates leads to new economic and ecological perspectives. We offer products with high and innovative quality standards while considering the improvement in the economic situation at the same time.
Website: www.Nephtec.de



NIKKISO Europe GmbH Booth: A90-A95

NIKKISO is a well-known diversified technology company focused on R&D and production of reliable devices for industrial solutions, aerospace, pump business and the medical sector. Our commitment is to improve the quality of life for patients and to deliver new technologies and products which make a real difference to our customers and stakeholders across the globe. The best way for us to do this, is through deep understanding of people's needs and expectations.

NIKKISO Europe GmbH, the European entity, is responsible for the distribution of our outstanding and innovative products for chronic dialysis in Europe, Middle East and Africa. NIKKISO Europe GmbH – Innovative and proven technology!

Website: www.nikkiso-europe.eu



Ningbo Tianyi Medical Appliance Co., Ltd. Booth: B35

Ningbo Tianyi has extensive experience in research, development and manufacture of sets of quality medical devices since 1998. We work closely with hospitals and clinics in some series of devices. We therefore believe that patient safety and ease of use are crucial.

Ningbo Tianyi operates within the framework of a total quality system, the application of which is carried out in accordance with ISO 13485 and is certified by independent bodies such as EC Certificate No.SH1246807, notified body number 0123).

Website: www.tianyinb.com



Nipro Medical Europe Booth: A70-HS B10

Nipro Medical Europe has built its reputation on consistent high levels of quality and service in EMEA countries. With its 5 Business Units, we distribute products for hemodialysis (Renal Care), hospital consumables (Hospital Products), blood glucose diagnostics (Diabetes Care), oxygenators and accessories (Cardiopulmonary) and medical glass products (PharmaPackaging). Our priority is building long-term partnerships with each customer. This is accomplished by providing superior quality and value throughout the business in addition to listening to customer needs and translating those needs into specific products and services. We constantly thrive to create and offer safe, high-quality products ensuring a better quality of life.

Website: www.nipro-mediceurope.com

Exhibitors



Nordic Medcom..... Booth: E170

Nordic Medcom AB (Ltd) is a Swedish dialysis company with an organisation in sales, technical service and development of new innovative dialysis products. We sell products for chronic and acute dialysis - CRRT. Nordic Medcom is a distributor of products from world leading producers like NxStage, Medcomp, Nikkiso, EffeEmme in the Nordic countries. We develop innovative dialysis products like FistulaCath and FistulaStop that we will show at the exhibition. For FistulaCath we look for partners worldwide before we put the product in production and for FistulaStop we look for more distributors. Welcome to our exhibition for demonstrations of the new products and discussions about cooperation.

Website: www.nordicmedcom.se



Nxstage Medical..... Booth: E150

NxStage provides the life changing benefits of home haemodialysis to a wider range of patients than ever before, with a simple, flexible and portable home haemodialysis therapy solution specifically designed for the patient. NxStage is more than a company; we are leading the renal revolution. Our innovative products are helping to shape and transform renal care.

Website: www.nxstage.com



Otsuka Pharmaceutical Europe Ltd..... Booth: B110

Otsuka Pharmaceutical is a global healthcare company with the corporate philosophy: 'Otsuka-people creating new products for better health worldwide.'

The Otsuka Group is comprised of 166 companies and employs approximately 44,000 people globally with products available in more than 80 countries worldwide.

Otsuka is committed to focusing its research and development on innovative products and medical devices that address unmet medical needs, particularly in our specialist areas of renal, endocrine, gastro-intestinal and central nervous system disorders.

Come and visit Otsuka Europe at Booth B110 to learn more about Otsuka's commitment to innovation and education in nephrology.

Website: www.otsuka-europe.com



OXFORD
UNIVERSITY PRESS

Oxford University Press..... Booth: D180

Oxford University Press is a leading publisher in nephrology journals, books and online products and our worldwide publishing furthers the University's objectives of excellence in scholarship, research, and education. Visit us at stand D180 today to pick up your FREE copy of Nephrology Dialysis Transplantation (ndt), find out more about the exciting changes happening with Clinical Kidney Journal (ckj) and browse our extensive collection of books, available to buy with an exclusive 20% conference discount and 35% discount for ERA-EDTA members.

Website: www.oup.com



PakuMed
medical products gmbh

PakuMed medical products gmbh - Germany Booth: B20

PakuMed medical products gmbh is a German company founded in 1990 specialized in the development, manufacture and worldwide distribution of special medical products for oncology, nephrology, surgery, interventional radiology, neonatology.

Highly qualified medical competence, flexibility and close cooperation with our customers as well as best service are our strong points. Our product quality meets highest international standard with reasonable prices.

In addition to port catheter systems and belonging accessories - such as special non-coring port needles - innovative products for hemodialysis apheresis, ascites/peritoneal therapy complete our product range.

Website: www.pakumed.de

PHARMACOSMOS
Committed to Quality

Pharmacosmos A/S Booth: B100

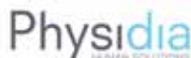
About Pharmacosmos A/S

Pharmacosmos develops and markets medicines for the treatment of iron deficiency. A research-based company, its ongoing R&D programme focuses on improving the treatment options for both patients suffering from iron deficiency and healthcare professionals.

Pharmacosmos is a family-owned Danish company and operates in more than 50 countries across Europe, the Americas and Asia. Its facilities are approved by both the Danish Medicines Agency and the US Food & Drug Administration

Website: www.pharmacosmos.com

Exhibitors



Physidia..... Booth: E230

Physidia is a French start-up created in 2010 through the transfer of assets from the French daily dialysis project "Valemont" that had been granted clinical validations in 2004-2005

Physidia's mission is to manufacture and promote the daily dialysis system S³

The main functions of the machine are performed with the use of disposable elements that ensure a safe, simple and sterile process:

- The dialysate cassette that controls the fluids and ultrafiltration
- The extracorporeal circuit
- The apyrogenic sterile dialysate bags

CE mark was granted in 2013. One year treatment by same patients was celebrated in November 2014. Installed base is over 30 systems in France.

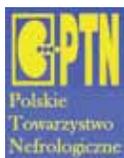
Website: www.physidia.fr



PKD International..... Booth: B170

More than 12.5 million people worldwide are estimated to be affected by PKD (Polycystic Kidney Disease). PKD International is a global alliance of patient groups and professionals who support individuals with both Autosomal Dominant PKD (ADPKD) and Autosomal Recessive PKD (ARPKD), their families and caregivers. We promote research into therapies that will improve the quality and longevity of lives and one day, we hope, lead to a cure. We raise awareness, advocate for evidence-based best practice care pathways and equity of access to treatments. PKDI is a non-profit NGO.

Website: www.pkdinternational.org



Polish Society of Nephrology..... Booth: C110C

Polish Society of Nephrology was established in 1983. It has 1200 members and 8 divisions. Society organizes Congress every three years and conferences in two years between congresses. The Society supports several initiatives and activities including the Polish Registry of Renal Biopsies, Polish Register of Nephrology, Young Nephrologists' Club. educational and scientific conferences. Two scientific journals are endorsed by the Society: Polish Nephrology and Dialysotherapy (Nefrologia i Dializoterapia Polska) was established in 1997. Nephrology Forum (Forum Nefrologiczne) It stimulates academic activity through giving grants for completion of the best projects and awarding best academic works.

Website: www.ptnefro.pl



Poster Services supported by Alexion Pharma International Booth: E35

Alexion is a biopharmaceutical company focused on serving patients with severe and rare disorders through the innovation, development and commercialisation of life-transforming therapeutic products. Alexion is the leader in complement inhibition and has developed and markets a treatment for patients with paroxysmal nocturnal haemoglobinuria (PNH) and atypical haemolytic uremic syndrome (aHUS), two severe and life-threatening ultra-rare diseases. Alexion is evaluating other potential indications for its marketed drug and investigating other highly innovative product candidates across multiple severe and ultra-rare disorders.

Website: www.alexionpharma.com



Quanta Booth: D145

Quanta has developed an advanced haemodialysis system for use in the home and the clinic. Our proprietary cartridge-based system, SC+, is a portable, compact haemodialysis system providing clinical efficacy utilising high flow rates typically used on traditional machines. Our system is designed to facilitate a paradigm shift in renal care by allowing greater treatment frequency and flexibility for dialysis patients, while offering the clinical efficacy of traditional machines. SC+ brings flexibility to the dialysis community by supporting all treatment regimens from nurse-assisted treatment through to self-care and home haemodialysis.

Website: www.quantafs.com



Raptor Pharmaceuticals Europe BV Booth: E145

Raptor Pharmaceuticals is an emerging global biopharmaceutical company focused on developing and commercializing life-altering therapeutics that treat rare, debilitating and often fatal diseases. Raptor's first product, PROCYSBI® (cysteamine bitartrate) delayed-release capsules, received FDA approval in April 2013 for the management of nephropathic cystinosis in adults and children 6 years and older. In Europe, PROCYSBI® gastro-resistant hard capsules of cysteamine (as mercaptamine bitartrate) received European Commission approval in September 2013 for the treatment of proven nephropathic cystinosis.

Website: www.raptorpharma.com

Exhibitors



Renal Services (UK) Ltd..... Booth: E75

Renal Services is an independent provider of dialysis service offering an alternative to traditional large dialysis chains and product companies. Unlike manufacturers we have the ability to work in true partnership with the NHS delivering the highest standard of care and selecting from an open market the most technologically advanced equipment and consumables. We work in partnership with GML Ltd an independent and fully accredited Medical Technology Services provider.

Website: www.renalservices.com



Romanian Society of Nephrology..... Booth: C110D

Website: www.srnefro.ro



Russian Dialysis Society Booth: C110F

Russian Public organization of nephrologists Russian Dialysis Society, erected in 1998 as a non-profitable organization. President – Anton Andrushev, vice-presidents – Elena Zakharova, Alexander Zemchenkov.

Congresses and meetings: National Conferences (biennale), Regional Conferences – up to 4-5 every year.

Education: Annual Educational Nephrology Seminar, Annual CME meetings.

Registry: National Registry of patients, receiving Renal Replacement Therapy.

Guidelines: Creating Local Guidelines, Translation and adaptation of International Guidelines.

Publications: Peer-reviewed journal “Nephrology and Dialysis” (quarterly). Editor-in-chief Natalia Tomilina.

Affiliation: ERA-EDTA, ISN, EKHA, ANNIS

Website: www.nephro.ru



Sanofi Renal **Booth: D220**

Sanofi, a global and diversified healthcare leader, discovers, develops and distributes therapeutic solutions focused on patients' needs. Sanofi has core strengths in the field of healthcare with seven growth platforms: diabetes solutions, human vaccines, innovative drugs, consumer healthcare, emerging markets, animal health and the new Genzyme.

Website: www.sanofi.com



Serbian Society of Nephrology **Booth: C110I**

The Serbian Society of Nephrology (SSN) was founded in 2008. and now has 249 active members. Web site: <http://www.udruzenjenefrologa.com>. Email: nefroloziszrbije@gmail.com

SSN is active in organization and supporting education of Serbian nephrologists throughout congresses, seminars and schools as CME. Last year SSN supported 2 fellowship projects and this year 3 multicenter studies will be hold up by SSN. Since 1997 register of patients on the dialysis and transplanted patients was to re-establish and supported by SSN. Ever since, the data have been regularly collected and reports published in ERA EDTA register. According to up to date registry, there are 59 hemo and peritoneal dialyalsis centers and 5 transplant centers with 5414 patients on renal replacement therapy in Serbia.

Website: www.udruzenjenefrologa.com



Serumwerk Bernburg AG **Booth: A30**

The Serumwerk Bernburg Group is an internationally - renowned producer and supplier of medicinal products and medical devices for human and veterinary use, based in Germany. The dialysis division is successfully active since 1998 in Europe, Middle East, Asia and North Africa. It offers a wide range of medical disposables for hemodialysis, e.g. VitaPES dialyzers, DiaCart & DiaBox bicarbonate cartridges, bloodlines and IV solutions. The company is focused on offering "MADE IN GERMANY" products to their world-wide clients.

Website: www.serumwerk.com

Exhibitors



Shire Pharmaceuticals..... Lounge 5-6, Level 2

There's a simple purpose that sits at the heart of our business: to enable people with life-altering conditions to lead better lives.

Our strategy is to focus on developing and marketing innovative specialty medicines for symptomatic conditions to meet significant unmet patient needs.

We provide treatments in Neuroscience, Rare Diseases, Gastrointestinal, Internal Medicine and we are developing treatments for symptomatic conditions treated by specialist physicians in other targeted therapeutic areas.

Website: www.shire.com



Sigma-Tau..... Booth: B95

Sigma-Tau is a leading, all Italian capital, International pharmaceutical Group with annual revenues of € 684 million in 2014.

The Sigma-Tau Group has invested and continues to invest a significant part of its revenue into Research and Development and has a high patenting activity.

Sigma-Tau R&D is currently focused on the following therapeutic areas: Rare and Neglected Diseases, Oncology, Immuno-oncology, and Biotechnology. Sigma-Tau, in partnership with the non-profit organization Medicines for Malaria Venture (MMV) has developed, for malaria treatment, a new product.

Sigma-Tau has operating subsidiaries throughout Europe, US and Asia and maintains a presence in all of the world's major pharmaceutical markets.

Website: www.sigma-tau.it



Sociedad Española de Nefrología - Spanish Society of Nephrology..... Booth: C110P

Created in 1964, the S.E.N. has now 2000 members, increasing year by year. We celebrate an annual Congress with 1100 delegates.

The main objectives of our society are: 1) the integrated management of CKD, with active programs for HD, On-line HDF, PD and Renal Transplantation. 2) Continuous Medical Education programs for our fellows and affiliated members. 3) The maintenance of an active research-grant program, with a total amount of over 280.000 €/year. 4) The maintenance of our first publication, NEFROLOGIA, which impact factor has increased up to 1.274 in 2012 and is distributed in Latin and Ibero-America.

Website: www.senefro.org



Sociedade Portuguesa de Nefrologia Booth: C1100

Established in 1986 it represents the Nephrology community in Portugal.

With strong ties with other Portuguese speaking countries, our aims and scope are to promote Nephrology and the treatment of renal patients, as well as the research in the related fields.

Website: www.spnefro.pt



Soci t  de N phrologie (SN) Booth: C100Y

The Soci t  de N phrologie (SN) is a French speaking association of nephrologists founded in 1961, currently having about 1500 members. Its publication is N phrologie & Th rapeutique. SN contributes to the dissemination of knowledge by its annual Joint Meeting with the Soci t  Francophone de Dialyse, and by organizing annually a specific CME course. SN contributes to research in nephrology directly by funding research projects both for laboratories and individual researchers as post-doctoral trainings. Visit the space to learn about the next annual Joint Meeting to be held in Lyon, September 29-October 02, 2015.

Website: www.soc-nephrologie.org



Soci t  Francophone de Dialyse (SFD) Booth: C110Z

The Soci t  Francophone de Dialyse (SFD) is a French speaking association of nephrologists founded in 1993, currently having about 800 members throughout the French speaking countries.

The French speaking Society of Dialysis aims to improve formation and collaborative work in dialysis through an annual Joint Meeting with the Soci t  de N phrologie, and by organizing annually two or more specific CME courses in collaboration with the Moroccan Society of Nephrology and the Tunisian Society of Nephrology.

SFD contributes further to research on dialysis and end stage renal disease by funding clinical and fundamental research programmes.

Website: www.sfdial.org

Exhibitors



Spanish Dialysis and Transplantation Society Booth: C110J

The Spanish Dialysis and Transplant Society (SEDYT) is a Nephrology Association founded in 1978 by a group of Nephrologists with the aim of extending their medical activities in dialysis and transplants. Its first President, who launched the association, was Dr. Emilio Rotellar. He accomplished the first dialysis never fulfilled before in Spain, which took place in Barcelona in 1958. The SEDYT organizes a yearly congress; the last one, the 37th, took place in Badajoz, Extremadura May 7-9, 2015. The society publishes every three months the magazine “Diálisis y Trasplante” since 1979 as a tool to spread scientific works, knowledge and the experts opinions.

Website: www.sedyt.org



Suzhou Jun Kang Medical Technology Co.,Ttd. Booth: E205

Introduction of the German company a full range of synthetic membrane dialyzer production technology, the technology for the international one of the most advanced technology, can produce various specifications and high quality of high and low flux PES membrane dialyzer. All import medical grade raw material from the source to ensure the safety of products, reliable quality, a full set of imported advanced automatic production equipment to ensure production process of precise control, Hundreds of level clean workshop 1500 square meters,500 square meters and 200 square meters clean workshop level measure the fully ensure the high quality product production and GMP standard production system.

Website: www.junkangmedical.com/html/en/



TauroPharm GmbH Booth: B25

TauroPharm GmbH is specialized in antimicrobial medical devices and offers a safe and effective technology for locking central venous access devices (catheters and ports).

TauroLock™, a non-antibiotic lock solution, which is capable of dramatically reducing catheter related blood stream infections (CRBSI) is free of side-effects. TauroLock™ is highly effective in eradicating bacteria and fungi and has been successfully tested on more than five hundred organisms, incl. multiresistant forms such as MRSA and VRE. It is to be used in dialysis, oncology, intensive care and parenteral nutrition.

To improve catheter patency TauroLock™ products contain 4% citrate and in add. heparin or urokinase.

Website: www.taurolock.com



Teleflex

Teleflex.....Booth: B155

Teleflex is a leading global provider of specialty medical devices used for diagnostic and therapeutic procedures in critical care, urology and surgery. Our mission is to provide solutions that enable healthcare providers to improve outcomes and enhance patient and provider safety.

Our vascular access product range includes the well-known Arrow dialysis access devices for acute and chronic haemodialysis. It extends from a line of antiseptic products with ARROWg+ard Blue impregnation for acute dialysis, over haemodialysis catheters to be positioned by retrograde and antegrade tunneling technique, up to the new symmetrical tip Arrow® Vectorflow chronic hemodialysis catheter family.

Website: www.teleflex.com



The Renal AssociationBooth: C1000-C120D

The Renal Association is a professional body for nephrologists (renal physicians, or kidney doctors) and renal scientists in the UK. It is active in the planning and development of renal services and nephrology in Britain. The objects of the Association are:

- To advance, collate and disseminate knowledge of renal structure and function
- To seek means for the prevention and treatment of renal disorders
- To deal with any matters concerning the welfare of patients with renal diseases and in the organisation of services for their relief.

Website: www.renal.org

'TORAY'

Toray Medical Co., Ltd..... Booth: A85

Toray is a leading manufacturer of synthetic fibers and dedicated to the development of dialysis products under its corporate slogan, "Innovation by Chemistry".

Toray supports high quality and advanced medical care with our novel anti-thrombogenic membrane (HYDROLINK™) dialyzer, biocompatible polymethylmethacrylate dialyzer, high flux polysulfone dialyzer and dialysis machine.

Website: www.toray-medical.com/en/

Exhibitors



Triomed

Triomed..... Booth: D120

Carry Life™ is a revolutionary wearable dialysis system enabling freedom of mobility during therapy. At the size of a shoebox the convenient Carry Life™ device is a complete integrated system. It is provided in two different versions, one for continuous Peritoneal Dialysis and one for Ultrafiltration. This makes it suitable for renal failure patients as well as heart failure patients.

Carry Life™ is developed by the Swedish medical engineering company Triomed AB. Ten years of research and development has been supported by world renowned medical expertise and specialist engineers.

Website: www.triomed.se



Turkish Society of Nephrology..... Booth: C110L

Turkish Society of Nephrology (TSN) was founded in Istanbul forty four years ago in 1970. TSN has 560 active members and also 8 branches with their own separate memberships in Istanbul, Izmir, Kayseri, Antalya, Bursa, Konya, Adana and Ankara. Turkish membership has actually reached 429 in ERA-EDTA (6th largest membership).

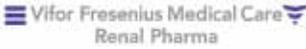
Website: www.tsn.org.tr



UK Renal Registry..... Booth: C120D

The UK Renal Registry (UKRR) is part of the Renal Association (RA). It aims to be one of the most effective, efficient and innovative registries in the world. We have an outstanding reputation for facilitating improvements in patient care by audit against national standards and supporting research, innovation and quality improvement. We are recognised as having one of very few high quality clinical databases open to requests from researchers. We collect, analyse and report on data from 71 adult and 13 paediatric renal centres publishing this data annually through the UKRR Annual Report. We are currently working in partnership with NHS England on a number of high profile kidney programmes.

Website: www.renalreg.org



Vifor Fresenius Medical Care Renal PharmaBooth: B70

Vifor Fresenius Medical Care Renal Pharma develops and commercialises innovative therapies for chronic kidney disease worldwide. Products include Venofer(r), Ferinject (r) in the field of dialysis and predialysis (CKD stage III-V) and Velphoro(r), an iron-based, non calcium, chewable phosphate binder. In 2013, Velphoro(r) received US FDA and in 2014 EMA approval for the treatment of hyperphosphatemia in Chronic Kidney Disease Patients on dialysis. It was launched in Q1 2014 in the US by our partner Fresenius Medical Care North America, in Q4 2014 in Germany by our partner Fresenius Medical Care. Velphoro(r) is also available in Portugal, UK, Ireland, Denmark, Switzerland, Sweden and Austria.



WICHTIG

Wichtig Publishing.....Booth: D200

Wichtig Publishing was established in Italy by the nephrologist Diego Brancaccio nearly 40 years ago, publishing niche specialty medical journals and books. The company has offices in Cheshire, UK, and Milan, Italy and a growing network of partners worldwide. The majority of their proprietary titles are published in partnership with distinguished international academic-scientific societies, with content focusing on specialties such as nephrology and vascular access for hemodialysis, artificial organs research, urology, ophthalmology, diagnostic and clinical oncology, biomaterials, orthopedic surgery, nutrition and metabolism, endometriosis and health technology assessment.
Website: www.wichtig.com



Wisepress Medical Bookshop.....Booth: C155

Wisepress.com, Europe's leading conference bookseller, has a range of books and journals relevant to the themes of the meeting. In addition to attending 200 conferences per year, Wisepress has a comprehensive medical and scientific bookshop online with great offers. Follow us on Twitter for the latest news @WisepressBooks.
Website: www.wisepress.com

Exhibitors



WS Far-Infrared Therapy Unit Booth: E200

WS Far-infrared Therapy Unit is the first Physical Therapy which is effective solution of vascular access problem. It had improved that it's able to improve maturation rate of newly created fistula, improve patency of AVF, reduce restenosis of AVG after PTA, and increase access flow. The clinical outcome had published on JASN, AJKD, NDT, PLoS one, etc.

Website: www.far-infrared.com.tw



ZS Pharma Booth: A115

ZS Pharma is a publicly traded biopharmaceutical company that is focused on developing novel approaches for the treatment of renal, cardiovascular, liver, and metabolic diseases using highly selective proprietary ion-trap technology. The first product in its pipeline, ZS-9, is currently in phase 3 clinical development. ZS-9 is a uniquely selective, high-capacity potassium ion trap for the treatment of hyperkalemia, regardless of underlying cause. ZS Pharma is headquartered in Coppell, TX, with offices in Menlo Park, CA.

Website: www.zspharma.com

Programme at a Glance - Thursday, May 28th, 2015



	ICC Auditorium	N11	N10	Capital Suite 14/15/16	Capital Suite 7/12	Capital Suite 10/11	Capital Suite 8/9	Capital Suite 2/3/4	Capital Suite 17			
9.00-12.15		CME 1 - EURECA-m WG Updates in cardiorenal cross-talks	CME 2 CKD-MBD WG An update on Mineral and Bone Disorders in CKD	CME 3 DESCARTES WG Tolerance, minimization, and living donation in 2015	CME 4 - IWG WG Immune mediated renal diseases: news from the ERA-EDTA IWG	CME 5 EUDIAL WG	CME 6 DIABESITY WG DIABESITY: Diabetes, Obesity and Renal Disease	CME 7 EUTox WG Uremic toxicity: the compounds and how to clear them	CME 8 WGIKD An update on Inherited Kidney Disorders			
12.15-13.15		<i>lunch break</i>										
13.15-15.15		CME 9 EuroPD 1 Basic clinical CME	CME 10 Rheumatology for nephrologists	CME 11 Guidelines for the daily care of your patients (ERBP)	CME 12 Cross-talk in Renal Epidemiology 13.15 - 16.45	CME 13 NUTRITION WG Do renal diseases need a Nutrition working group?	CME 14 Perspectives on renal stone disease: a 360° appraisal	CME 15 Exercise as medicine in CKD				
15.15-15.30	<i>break</i>			<i>break</i>								
15.30-17.30	CME 16 EuroPD 2 Advanced level clinical CME	CME 17 Current questions in clinical practice regarding AKI	CME 18 The Lancet and ERA-EDTA journals publishing workshop						CME 19 Genetics and kidney disease for the beginners			
18.00-19.30	Welcome Ceremony											
	Exhibition											
19.30-21.00	Welcome Reception											

LEGENDA

Fluid and electrolytes, tubular transport, physiology	Hereditary disorders, development, pregnancy, paediatric nephrology	Glomerular diseases and general clinical nephrology	Acute kidney injury and intensive care nephrology	CKD - epidemiology, prevention, progression, pathophysiology, aging	Hypertension, diabetes, vascular disease	End stage renal disease, dialysis, PD	Transplantation
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Programme at a Glance - Friday, May 29th, 2015



	ICC Auditorium	N11	N10	S11	Capital Suite 14/15/16	Capital Suite 7/12	Capital Suite 10/11	Capital Suite 17	Capital Suite 8/9	Capital Suite 2/3/4
08.00-09.30	S 1 Mechanisms and effects of renal remodelling and ageing	S 2 Obesity and the kidney	S 3 Everyday questions from the glomerulo-nephritis clinic	S 4 ERA-EDTA Registry	S 5 AKI: general concepts / definition / validation / implementation	FC 1 CKD inflammation and aging	FC 2 Experimental AKI	MC 7.1 Translation of physiology to the clinic		
09.30-10.45	<i>Poster session, coffee break and exhibition visit</i>									
10.45-11.30	PL 1 JHJ Hoeijmakers: Longevity, DNA repair and metabolism									
11.30-11.45	<i>Coffee break and exhibition visit</i>									
11.45-13.15	S 6 Late breaking clinical trials	S 7 CKD-MBD: update 2015	S 8 New aspects of podocyte diseases/podocyte stress	S 9 How to avoid / treat AKI: What do we know? What do we hope?	FC 3 Tubules and mineral metabolism	FC 4 Anaemia - Novel approaches	FC 5 Endothelial pathophysiology	S 10 NDT Pearls and Polar Views		
13.15-15.15		IS Otsuka Pharmaceutical	IS Fresenius Medical Care	IS Baxter Healthcare	IS Vifor Fresenius Medical Care Renal Pharma	IS Keryx Biopharmaceuticals			IS Alexion Pharma	IS Raptor Pharmaceuticals
15.15-16.45	S 11 Age dependent problems in transplantation	S 12 The Lancet/The Lancet Diabetes and Endocrinology – Research	S 13 Diabetes, blood pressure and kidney disease	S 14 ERA-EDTA & ESH Joint Symposium	FC 6 HD new technologies	FC 7 Exercise and rehabilitation	FC 8 Podocytes		The Renal Association: Renal Scientists - New Investigator Award Session	
16.45-17.00	<i>Coffee break and exhibition visit</i>									
17.00-18.30	S 15 ASN Highlights	S 16 Aging kidney	S 17 Dialysis in the elderly	S 18 Storage and traffic disorders	S 19 Prognosis and therapy of diabetic nephropathy: one size does not fit them all (SYSKID)	FC 9 Paediatric nephrology	FC 10 Experimental hypertension			

LEGENDA

Fluid and electrolytes, tubular transport, physiology	Hereditary disorders, development, pregnancy, paediatric nephrology	Glomerular diseases and general clinical nephrology	Acute kidney injury and intensive care nephrology	CKD - epidemiology, prevention, progression, pathophysiology, aging	Hypertension, diabetes, vascular disease	End stage renal disease, dialysis, PD	Transplantation
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Programme at a Glance - Saturday, May 30th, 2015



	ICC Auditorium	N11	N10	S11	Capital Suite 14/15/16	Capital Suite 7/12	Capital Suite 10/11	Capital Suite 17	Capital Suite 8/9	Capital Suite 2/3/4
08.00-09.30	S 20 HLA and non-HLA Antibodies – Avoid them or treat them?	S 21 ADPKD	S 22 B-cell targeted treatment in glomerular disease	S 23 Vascular calcification: what's new?	S 24 International Practices and Improved Dialysis Outcomes: the DOPPS Program	FC 11 Renal denervation	FC 12 Clinical AKI 1	MC 7.2 Basic science translated from and to PD		
09.30-10.45	<i>Poster session, coffee break and exhibition visit</i>								ERA-EDTA General Assembly 	
10.45-11.30	PL 2 T. Drueke: Salt - a health problem?									
11.30-11.45	<i>Coffee break and exhibition visit</i>									
11.45-13.15	S 25 Uremic toxicities	S 26 The Lancet/The Lancet Diabetes and Endocrinology – Review	S 27 Biomarkers	S 28 ISN Session: addressing the global unmet needs for AKI	S 29 Young Nephrologists' Platform (YNP) - Tomorrow's nephrology presented by the nephrologists of tomorrow	FC 13 Vascular access and peritoneal dialysis	FC 14 Experimental and clinical transplantation		FC 15 Experimental and translational GN	
13.15-15.15		IS Baxter Healthcare	IS Vifor Fresenius Medical Care Renal Pharma	IS Otsuka Pharmaceutical	IS Pharmacosmos	IS B.Braun	IS Toray	IS Abbvie	IS ZS Pharma	IS Genzyme
15.15-16.45	S 30 IgA nephropathy	S 31 Patient satisfaction	S 32 Haemolytic Uremic Syndrome - a complement disorder	S 33 ERA-EDTA & CSN Joint Symposium	S 34 Lipoproteins in CKD revisited	FC 16 New players in CKD-MBD	FC 17 Transplantation clinical		The Renal Association: Raine Session - UK Best Abstracts and Raine Award Lecture 	
16.45-17.00	<i>Coffee break and exhibition visit</i>									
17.00-18.30	S 35 New insights into phosphate handling by kidney, bone and vasculature	S 36 Hypercoagulability in ESRD: myth or reality?	S 37 ERA-EDTA & JSN Joint Symposium	S 38 Viruses: transplantation in the light of new treatment options	FC 18 Uremic molecules	FC 19 Vasculitis and lupus	FC 20 Pregnancy and neonatology			

LEGENDA

Fluid and electrolytes, tubular transport, physiology	Hereditary disorders, development, pregnancy, paediatric nephrology	Glomerular diseases and general clinical nephrology	Acute kidney injury and intensive care nephrology	CKD - epidemiology, prevention, progression, pathophysiology, aging	Hypertension, diabetes, vascular disease	End stage renal disease, dialysis, PD	Transplantation
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Programme at a Glance - Sunday, May 31st, 2015



	ICC Auditorium	N11	N10	S11	Capital Suite 14/15/16	Capital Suite 7/12	Capital Suite 10/11	Capital Suite 2/3/4
08.00-09.30	S 39 Novel therapeutic approaches in glomerular diseases	S 40 Acid-base regulation and the kidney	S 41 RRT and AKI	S 42 Disease recurrence – are there new treatment strategies on the horizon?	S 43 ERA-EDTA & ESC Joint Symposium	FC 21 Dialysis cardiovascular pathophysiology	FC 22 CKD progression and outcomes	
09.30-09.45	<i>Coffee break and exhibition visit</i>							
09.45-10.30	PL 3 G. Daley: Stem cells and pluripotency: mechanisms of reprogramming and gene targeting in ES cells and mice							
10.30-10.45	<i>Coffee break and exhibition visit</i>							
10.45-12.15	S 44 From kidney development to kidney regeneration: deciphering developmental cues to engineer kidneys	S 45 Vitamin D deficiency in CKD patients	S 46 Inflammation in CKD and dialysis patients	S 47 Channels and transporters: new drug targets	FC 23 History of nephrology	FC 24 Sodium, potassium and blood pressure	FC 25 Diabetic nephropathy: new therapies	
12.15-13.15								IS Baxter Healthcare
13.15-14.45	S 48 Renovascular hypertension – when and whom to offer revascularisation?	S 49 Growth in pediatric kidney disease	S 50 New osmotic agents	FC 26 Genetics of the tubule	FC 27 Registries	FC 28 Clinical AKI 2		
14.45-16.15	S 51 Proteinuria: therapies beyond renin-angiotensin inhibition	S 52 Personalised care and dialysis	S 53 Hot ethical issues in modern nephrology	S 54 What is new and hot in paediatric nephrology: report of ESPN Working Groups activity	FC 29 PKD	FC 30 New insights in renal physiopathology		

LEGENDA

Fluid and electrolytes, tubular transport, physiology	Hereditary disorders, development, pregnancy, paediatric nephrology	Glomerular diseases and general clinical nephrology	Acute kidney injury and intensive care nephrology	CKD - epidemiology, prevention, progression, pathophysiology, aging	Hypertension, diabetes, vascular disease	End stage renal disease, dialysis, PD	Transplantation
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Fresenius Medical Care at ERA-EDTA 2015.

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no. A50



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