



Leading European Nephrology

54TH ERA-EDTA CONGRESS



Cristina Ortiz, "Moving forward", 2014,
mixed technique, 120 cm x 70 cm, from the exhibition "Aspirations"



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Final Programme

Madrid, Spain

June 3rd-6th 2017

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Leading European Nephrology

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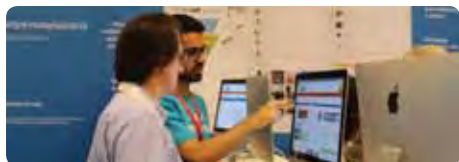
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CONTENTS	page
Welcome Address	5
ERA-EDTA Council	6
Scientific Committee	7
Paper Selection Committee	8
Congress Information	14
CME Credits	18
Accepted Abstracts	19
ERA-EDTA Awards and Grants	20
ERA-EDTA Information	32
Information for Press/Media Representatives	34
Madrid General Information	37

SCIENTIFIC PROGRAMME

Saturday, June 3, 2017	41
Sunday, June 4, 2017	69
Sunday, June 4, 2017 - posters	107
Monday, June 5, 2017	209
Monday, June 5, 2017 - posters	247
Tuesday, June 6, 2017	353
Industry Sponsored Symposia	377
Exhibitors	403



Dear Colleagues and Friends,

We are very happy to welcome you to Madrid for the 54th ERA-EDTA Congress.

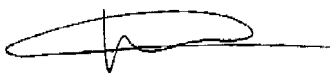
This great event occurs 18 years after the last time we met in Madrid in 1999. Since then, the ERA-EDTA Congresses have experienced tremendous growth, with the number of participants tripling. Over this time, the ERA-EDTA itself has also progressively expanded, leading European nephrology into the 21st century by developing several major initiatives such as the modernisation of the Registry, continuing the development of the two journals of the Association (NDT and CKJ), promoting active collaboration with many European and other National and International medical societies, creating the ERA-EDTA Working Groups, and the Young Nephrologists' Platform.

We hope the attractive scientific programme we have prepared will meet your expectations: the Scientific and the Paper Selection Committees have worked very hard to provide the best in science and education.

Among the pre-Congress activities, the ERA-EDTA will offer on the first day 26 CMEs, one of them in Spanish. In addition, the main Congress will have 4 Plenary lectures, 61 Symposia, 37 Free communications sessions including a late breaking clinical trial session and 2 poster sessions. The whole spectrum of basic, clinical and translational nephrology, dialysis and transplantation will be covered by more than 300 expert speakers coming from more than 100 different countries.

Apart from the outstanding scientific programme we hope you will enjoy Madrid, a city with variety of cultural and leisure opportunities, such as great museums with the best of both classic and contemporary arts, parks and friendly, charming and romantic corners. I am sure that Madrid will once again be a friendly place to discuss science, to teach and learn and finally to meet old and new friends alike.

For us, it is a great pleasure to have you in Madrid for the 54th ERA-EDTA 2017 Congress.



Jorge B. Cannata-Andía
*Congress President,
on behalf of all the Nephrologists from Madrid*



Andrzej Więcek
ERA-EDTA President



Leading European Nephrology

ERA-EDTA Council



Leading European Nephrology

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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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CKD. Anaemia
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CKD. Bone disease
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Diabetes. Clinical studies
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Dialysis. Extracorporeal dialysis: techniques and adequacy
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Dialysis. Peritoneal dialysis
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Dialysis. Cardiovascular complications
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Dialysis. Vascular access
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Dialysis. Protein energy wasting, inflammation and oxidative stress
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CONGRESS INFORMATION

Accepted abstracts

Accepted abstracts will be available only online (on the ERA-EDTA portal ENP at www.enp-era-edta.org, click on “E-materials 2017”) or on the Mobile Congress App (search for “ERA-EDTA 2017” on the Google or Apple store).

Scan your badge at the Vifor Fresenius Booth 3.020 in Hall 8 in order to have access to the accepted abstracts.

Art exhibitions

There will be two art exhibitions in Hall A of the IFEMA Feria de Madrid (North Congress Center). One is entitled “Alchemy of Purification” and is organised by Medtronic, the other one shows the works of Cristina Ortiz, the author of the painting which has become the image of the ERA-EDTA Madrid Congress.

Admission

Admission to the scientific sessions is strictly reserved to registered congress members. Minors cannot access the session halls even if accompanied by a registered adult. The same applies also to the Exhibition.

ERA-EDTA as per EFPIA HCP Code does not extend hospitality in any way to persons other than the registered congress members.

Certificate of attendance

The certificate of attendance will be sent to all regularly registered congress members 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 IFEMA Feria de Madrid (North Congress Center) starting from June 3, 2017 after 13:00 hrs.

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 on June 4 and 5, 2017. On June 3 and 6, 2017 refreshments will be served in Hall 10 (between halls 10.A and 10.B) and on Level 1 of the IFEMA Feria de Madrid (North Congress Center).

Congress App

The Congress app can be downloaded from the Google or Apple store (search for “ERA-EDTA 2017”). It contains the full scientific programme and all information about the Industry Symposia and the Exhibitors. New this year: Summary Builder (to take notes and tag single slides) and Congress Dialogue (to check out the comments and discussions related to the selected sessions).

Congress membership

Regularly registered congress members 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; the Final Programme will be available at the bag distribution desk.

No registration is available for accompanying guests; however, all registered congress members can take part, with their accompanying guests, in the Welcome Ceremony and Welcome Reception on June 3, 2017.

All registered congress members must wear their name badge when attending any congress event. Please note that only attendants wearing congress members badges are entitled to

attend lectures and poster sessions.

The information printed on the badges is exactly the one provided by congress members during the registration procedure.

Reprint/Lost-forgotten badges

A "Reprint desk" for lost or forgotten congress members badges will be available in the Registration Area. A replacement badge will cost EUR 20.00 and only payments in cash will be accepted.

CME Courses

In order to participate in the CME Courses held on June 3, 2017, all regularly registered congress members must self-scan their badge at the kiosks at the entrance of the lecture rooms (at registered congress members'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 congress membership fee.

Ethical Med Tech - Conference Vetting System

The EMT6120 - 54th Congress of the European Renal Association - European Dialysis and Transplant Association from 03/06/2017 to 06/06/2017 in Madrid, Spain is compliant with the Medtech Europe Code of Ethical Business Practice.

Facilities at the IFEMA Feria de Madrid (North Congress Center)

A cloak room is located in the basement of the IFEMA Feria de Madrid (North Congress Center); 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 and beverage options located in the congress venue; there are also catering areas in the exhibition.

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 registered congress members.

Information desks

In the entrance foyer of the IFEMA Feria de Madrid (North Congress Center) - Level 0 - an Information Desk will provide you all the information related to the venue, the services provide and the congress activities.

This desk will have the same opening hours of the Registration Area.

In addition a Tourist Information Desk is available where you can receive promotional materials about Madrid, including maps, as well as information about public transportation, sightseeing tours, city walks, day trips outside Madrid, cultural events and restaurant reservations.

Opening hours:

Friday, June 2	11:00-19:00 hours
Saturday, June 3	07:00-19:00 hours
Sunday, June 4	07:30-18:45 hours
Monday, June 5	07:30-18:45 hours
Tuesday, June 6	07:30-12:45 hours



Insurance / Liability

Participation in this Congress implies that persons/registered congress members agree that the organizers do not assume any liability whatsoever. Upon registration, the congress members accept this proviso.

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

Language of the Congress

The official language of the Congress is English. No simultaneous translation will be provided. A CME Course in Spanish will be held on June 3, 2017.

Lunch

Snack bars and catering areas will offer snacks and sandwiches for purchase; they are located in the Exhibition and also in the Avenida between the North and the South IFEMA. Most of the Companies that have arranged Industry Sponsored Symposia will offer lunch to the registered congress members.

Post-congress correspondence

If you wish to contact the ERA-EDTA after the Congress, here are the full contact details: ERA-EDTA Headquarters, Via XXIV Maggio 38, 43123 Parma (Italy), telephone: +39-0521-989078, fax: +39-0521-959242.

For all matters related to congress memberships and receipts: registrations@era-edta.org, telephone +39-345-0211784.

For all matters related to abstracts and travel grants: abstracts@era-edta.org.

For all matters related to the scientific programme, speakers and chairs: program@era-edta.org.

Printed posters

All presenters who took advantage of the ERA-EDTA offer to have their posters professionally printed and delivered to the congress venue free of charge, should pick up their posters at the ERA-EDTA booth (nr 7.005) in the Exhibition starting on June 4, 2017 at 07:30.

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 IFEMA Feria de Madrid (North Congress Center).

The desks will be open at the following times:

Friday, June 2	11:00-19:00 hours
Saturday, June 3	07:00-19:00 hours
Sunday, June 4	07:30-18:45 hours
Monday, June 5	07:30-18:45 hours
Tuesday, June 6	07:30-12:45 hours

Receipts

Pre-registered congress members may request the receipt of the congress membership fee by personally giving their full address to the staff working at the ERA-EDTA 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 congress members may request the receipt of the payment by ticking the appropriate box in the onsite online form or personally giving their full address to the ERA-EDTA Office desk or by sending a request to registrations@era-edta.org. Receipts will be sent after the congress.

Shuttle buses

Access to IFEMA Feria de Madrid is possible from anywhere in the city by using the Campo de las Naciones metro station (Line 8); the exit is at the South Entrance of the IFEMA complex. There will be continuous shuttle buses from the South to the North IFEMA according to the following timetable:

Friday, June 2	11:00-19:00 hours
Saturday, June 3	07:00-20:30 hours
Sunday, June 4	07:30-19:00 hours
Monday, June 5	07:30-19:00 hours
Tuesday, June 6	07:30-13:00 hours

UEMS CME Credits

The 54th ERA-EDTA Congress has been designated for a maximum of 21 hours of European external CME credits.

Please refer to page 18 for further accreditation details.

SPEAKERS INFORMATION

The Speakers' Preview Room is located on the mezzanine floor (Halls 9-7) of the IFEMA Feria de Madrid (North Congress Center) and will be open during the following hours, with expert technicians available to assist all speakers:

Saturday, June 3	07:00-18:30 hours
Sunday, June 4	07:00-19:00 hours
Monday, June 5	07:00-19:00 hours
Tuesday, June 6	07:00-13:30 hours

All presentations need to be prepared as PowerPoint files in 16:9 format 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 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 Madrid Congress website www.era-edta2017.org, under the specific section.



Leading European Nephrology

Congress Information

EUROPEAN UNION OF MEDICAL SPECIALISTS (UEMS) CME CREDITS

The 54th 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 54th ERA-EDTA Congress is designated for a maximum of 21 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 IFEMA Feria de Madrid (North Congress Center) each day. Regularly registered congress members must self-scan their badge at the kiosks at the entrance of the lecture rooms (at registered congress members'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 congress members 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 and need to be in 16:9 format. 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 will not be possible.

Posters

Posters will be displayed in the Poster Area of the IFEMA Feria de Madrid (North Congress Center).

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

Sunday, June 4 09:30-10:45

Monday, June 5 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 the position of the display board.

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 congress members. 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.

New in the poster area

Moderated posters

A selection of posters will be discussed by the first author and an expert moderator to cover the four main topics (Basic Science, Clinical Nephrology, Dialysis, Transplantation). Posters will be on display from 9.30 to 10.45 hrs on large plasma screens

Best posters

The best posters (sorted by main topic: Basic Science, Clinical Nephrology, Dialysis, Transplantation) will be on display on large plasma screens.

Printed posters

All presenters who took advantage of the ERA-EDTA offer to have their posters professionally printed and delivered to the congress venue free of charge, should pick up their posters at the ERA-EDTA booth (nr 7.005) in the Exhibition starting on June 4, 2017 at 07:30.

Abstract numbering system

S = Sunday, M = Monday, T = Tuesday

O = free communication, P = poster

e.g. **SP313** = Sunday, poster number 313

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 Madrid 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 9 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 Faculty & Grants Desk in the Registration Hall of the IFEMA Feria de Madrid (North Congress Center).

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 Faculty & Grants 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 registered congress members.

■ * Nine best abstracts

■ ♦ Nine best abstracts presented by young authors

■ ★ Best abstracts presented by young authors

Nine Best Abstracts

The authors of the abstracts below will receive a diploma.

SO005

THE EFFECTS OF AEROBIC AND COMBINED EXERCISE ON SKELETAL MUSCLE AKT PHOSPHORYLATION IN NON-DIALYSIS CKD

Douglas Gould, Leicester, United Kingdom

SO024

DONOR RECIPIENT MATCHING BASED ON INDIRECTLY RECOGNIZABLE HLA EPITOPES INDEPENDENTLY PREDICTS OUTCOME AFTER KIDNEY TRANSPLANTATION

Oliver Staeck, Berlin, Germany

SO029

IDENTIFYING THE CULPRIT GENE IN 400 GENETICALLY UNRESOLVED AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY OR LIVER DISEASE (ADPKD/ADPLD) PEDIGREES

Emilie Cornec-Le Gall, Brest, France

SO065

THE 450TH ANNIVERSARY OF THE PUBLICATION OF PHYSIOLOGY BY JEAN FERNEL: FOCUS ON THE KIDNEYS

Natale G. De Santo, Naples, Italy

SP157

INVESTIGATION OF THE PROTECTIVE EFFECTS OF ATORVASTATIN ON CONTRAST-INDUCED ACUTE KIDNEY INJURY FROM THE PERSPECTIVE OF THE TLRA/MYD88 SIGNALING PATHWAY

Rongzheng Yue, Chengdu, China

SP158

BCL3: AN NF- κ B REGULATOR INDUCIBLE BY TWEAK IN ACUTE KIDNEY INJURY WITH ANTI-INFLAMMATORY AND ANTI-APOPTOTIC PROPERTIES IN TUBULAR CELLS

Jonay Poveda, Madrid, Spain

SP159

INTRAVENOUS ADMINISTRATION OF MESENCHYMAL STROMAL CELLS MODULATES RENAL LIPID METABOLISM IN RATS

Pauline Erpicum, Liege, Belgium

MO006

MICRORNA26A INDUCED GLOMERULAR DAMAGE IN PREECLAMPSIA

Janina Müller-Deile, Isernhagen, Germany

MO008

LPS BINDING PROTEIN AMPLIFIES TLR-4 SIGNALING AND PERICYTE TO MYOFIBROBLASTS TRANS-DIFFERENTIATION IN LPS-INDUCED ACUTE KIDNEY INJURY

Alessandra Stasi, Bari, Italy

Nine Best Abstracts presented by Young Authors

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

SO005

THE EFFECTS OF AEROBIC AND COMBINED EXERCISE ON SKELETAL MUSCLE AKT PHOSPHORYLATION IN NON-DIALYSIS CKD

Douglas Gould, Leicester, United Kingdom

SO027

TRYPTOPHAN METABOLISM AND LONG TERM GRAFT FAILURE IN RENAL TRANSPLANT RECIPIENTS

Isidor Minovic, Groningen, The Netherlands

SP158

BCL3: AN NF- κ B REGULATOR INDUCIBLE BY TWEAK IN ACUTE KIDNEY INJURY WITH ANTI-INFLAMMATORY AND ANTI-APOPTOTIC PROPERTIES IN TUBULAR CELLS

Jonay Poveda, Madrid, Spain

SP159

INTRAVENOUS ADMINISTRATION OF MESENCHYMAL STROMAL CELLS MODULATES RENAL LIPID METABOLISM IN RATS

Pauline Erpicum, Liege, Belgium

SP618

PERFORMANCE OF BLEEDING RISK SCORES IN DIALYSIS PATIENTS

Gurbey Ocak, Utrecht, The Netherlands

SP775

DIRECT-ACTING ANTIVIRALS IN KIDNEY TRANSPLANT RECIPIENTS WITH HEPATITIS C VIRUS INFECTION: A SPANISH MULTICENTER STUDY

Carmen Gonzalez Corvillo, Sevilla, Spain

MO006

MICRORNA26A INDUCED GLOMERULAR DAMAGE IN PREECLAMPSIA

Janina Müller-Deile, Isernhagen, Germany

MO008

LPS BINDING PROTEIN AMPLIFIES TLR-4 SIGNALING AND PERICYTE TO MYOFIBROBLASTS TRANS-DIFFERENTIATION IN LPS-INDUCED ACUTE KIDNEY INJURY

Alessandra Stasi, Bari, Italy

MP751

LONG-TERM INTRADIALYTIC CYCLING AND THE IMPACT ON QUALITY OF LIFE

Laura Mason, Swansea, United Kingdom

Best Abstracts presented by Young Authors

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

SO004

TEST-RETEST RELIABILITY, VALIDATION, AND 'MINIMAL DETECTABLE CHANGE' SCORES FOR A RANGE OF COMMON PHYSICAL FUNCTION AND STRENGTH TESTS IN NON-DIALYSIS CKD

Thomas Wilkinson, Leicester, United Kingdom

SO007

THE EFFECTS OF 12 WEEKS OF AEROBIC ONLY OR COMBINED AEROBIC AND RESISTANCE EXERCISE TRAINING ON AEROBIC CAPACITY, STRENGTH AND PHYSICAL FUNCTION IN NON-DIALYSIS CHRONIC KIDNEY DISEASE

Soteris Xenophontos, Leicester, United Kingdom

SO009

ISCHEMIA IN KIDNEY TRANSPLANTATION CAUSES DNA HYPERMETHYLATION AND PREDICTS GRAFT FIBROSIS: AN EPIGENOME-WIDE ASSOCIATION STUDY

Line Heylen, Leuven, Belgium

SO010

THE IGE-MEDIATED IMMUNE RESPONSE IN CHRONIC ANTIBODY-MEDIATED REJECTION. A POSSIBLE PATHOGENIC ROLE?

Federica Rascio, Foggia, Italy

SO037

SIGNIFICANT REDUCTIONS OF PATHOGENIC AUTOANTIBODIES BY SYNERGETIC RITUXIMAB AND BELIMUMAB TREATMENT EFFECTIVELY INHIBITS NEUTROPHIL EXTRACELLULAR TRAPS IN SEVERE, REFRACTORY SLE - THE SYNBIOSE STUDY

Tineke Kraaij, Leiden, The Netherlands

SO038

INORGANIC PHOSPHATE (PI) ACUTELY IMPAIRS CYTOSKELETON INTEGRITY VIA PP2A/SRC/DAPK-1/TPM-3 PATHWAY: A NOVEL MECHANISM OF PI-INDUCED CELL STRESS AND MICROPARTICLE RELEASE IN CKD

Nima Abbasian, Leicester, United Kingdom

SO040

DELIVERY OF EXOSOMAL CCL2 MRNA FROM TUBULAR EPITHELIAL CELLS TO MACROPHAGES PROMOTES INTERSTITIAL INFLAMMATION IN PROTEINURIA NEPHROPATHY

Linli Lv, Nanjing, China

SO046

SCOPE AND CONSISTENCY OF OUTCOMES REPORTED IN RANDOMISED TRIALS CONDUCTED IN ADULTS ON HAEMODIALYSIS

Bénédicte Sautenet, Tours, France



Leading European Nephrology

Congress Information

SO050

COMPARATIVE MORTALITY BETWEEN PERITONEAL DIALYSIS AND IN-CENTER HAEMODIALYSIS. A SYSTEMATIC REVIEW OF PROPENSITY-SCORE MATCHED MORTALITY STUDIES

Mohamed Elsayed, Limerick, Ireland

SO054

ZERO-TIME BIOPSY OF POTENTIAL DONOR KIDNEYS TO AID DECISION-MAKING

Yosu Luque, Paris, France

SP106

C3 DEPOSITION MAY IMPLICATE DISEASE PROGRESSION IN PATIENTS WITH PRIMARY FOCAL SEGMENTAL GLOMERULOSCLEROSIS

Safak Mirioglu, Fatih, Istanbul, Turkey

SP161

CCN2 GENE BLOCKADE IN VIVO AMELIORATES EXPERIMENTAL ACUTE RENAL INJURY

Sandra Rayego-Mateos, Madrid, Spain

SP166

ADENOSINE A2 RECEPTORS ARE INDISPENSABLE FOR THE MAINTANANCE OF RENAL BLOOD FLOW UNDER ACUTE ISCHEMIA

Kentaro Fujii, Tokyo, Japan

SP167

INDUCTION OF ACUTE KIDNEY INJURY IN NEWBORN RATS, NEPHROPROTECTIVE EFFECT OF ANTIOXIDANT TREATMENT

Egor Plotnikov, Moscow, Russian Federation

SP170

SILENCING NUMB EXACERBATES CISPLATIN-INDUCED ACUTE KIDNEY INJURY BY PROMOTING MITOCHONDRIAL FRAGMENTATION

Ze Liu, Guangzhou, China

SP171

THE LONG TERM EFFECT OF STEM CELL TRANSPLANTATION IN MICE MODEL OF ACUTE KIDNEY INJURY

Željka Večerić-Haler, Ljubljana, Slovenia

SP187

SEASONALITY OF ACUTE KIDNEY INJURY INCIDENCE

Masao Iwagami, London, United Kingdom

SP188

PREDICTIVE FEATURES OF CHRONIC RENAL DISEASE IN ATYPICAL HEMOLYTIC UREMIC SYNDROME

Matthieu Jamme, Paris, France

SP258

PROTON PUMP INHIBITORS AND THE RISK OF CKD PROGRESSION; THE STOCKHOLM CREATININE MEASUREMENTS (SCREAM) PROJECT

Derk Klatte, Amsterdam, The Netherlands

SP261

WHY DO NOT ALL CKD PATIENTS GET GOUT? NET FORMATION AND MONOCYTE FUNCTION IN CHRONIC KIDNEY DISEASE

Stefanie Steiger, Munich, Germany

SP302

TIME-AVERAGED BLOOD PRESSURE AND OUTCOMES IN STAGE 3 TO 5 CHRONIC KIDNEY DISEASE PATIENTS

Heng-Pin Chiang, Kaohsiung, Taiwan

SP345

SECRETED PHOSPHOPROTEIN 24 (SPP24) IS A NOVEL BIOMARKER OF MINERAL METABOLISM: A CROSS-SECTIONAL EVALUATION

Mandy Turner, Kingston, Canada

SP461

EFFECTS OF TRANSCUTANEOUS ELECTRICAL MUSCLE STIMULATION ON INTRA-DIALYTIC HYPOTENSION AND HEMODIALYSIS EFFICIENCY IN HD PATIENTS WITH SEVERE DISABILITY

Konstantin Vishnevskii, St.-Petersburg, Russian Federation

SP463

DOES SUBSTITUTION VOLUME INFLUENCE METABOLIC PROFILE OR BODY COMPOSITION IN DIABETIC PATIENTS ON ONLINE HEMODIAFILTRATION?

Nicolás Macías Carmona, Madrid, Spain

SP493

EARLY PERITONITIS AND ITS OUTCOME IN INCIDENT PERITONEAL DIALYSIS PATIENTS

Emily See, Greenslopes, Australia

SP532

EFFECT OF THE BLOOD PRESSURE IN MORPHOLOGICAL CEREBRAL CHANGES: MRI STUDY IN CKD PATIENTS (KIDBRAIN)

Santiago Cedeño Mora, Madrid, Spain

SP533

IMPACT OF SLEEP-DISORDERED BREATHING ON CARDIOVASCULAR EVENTS AND MORTALITY IN HEMODIALYSIS PATIENTS

Yasuhiro Mochida, Kamakura city, Japan

SP535

ASSOCIATION BETWEEN INTRADIALYTIC DYNAMICS OF CENTRAL VENOUS OXYGEN SATURATION AND ULTRAFILTRATION VOLUME IN CHRONIC HEMODIALYSIS PATIENTS

Lili Chan, New York, United States

SP538

EXPLORATION OF RIGHT VENTRICULAR HAEMODYNAMICS IN HAEMODIALYSIS PATIENTS USING CARDIAC MAGNETIC RESONANCE IMAGING

Laura Panaro, Savona, Italy



SP539

THE EXPRESSION PROFILE OF microRNAs IN CKD PATIENTS WITH VASCULAR CALCIFICATION

Máté Kétszeri, Graz, Austria

SP579

USE OF INFANT FEEDING TUBE FOR ARTERIOVENOUS FISTULA CREATION BY NEPHROLOGIST- SURGICAL TECHNIQUE AND OUTCOMES

Kunal Gandhi, New Delhi, India

SP580

THE ARTERIOVENOUS GRAFT BETWEEN THE BRACHIAL ARTERY AND VENA COMITANS: A RELIABLE VASCULAR ACCESS IN PATIENTS WITH INADEQUATE SUPERFICIAL VEINS

Giordano Fumagalli, Lido Di Camaiore (LU), Italy

SP605

FUNCTIONAL EPO-HEPCIDIN AXIS IN RECOMBINANT HUMAN EPO INDEPENDENT HEMODIALYSIS PATIENT

Maxime Touzot, Paris, France

SP619

NEUROCOGNITION IN PATIENTS WITH ESRD: THE COURSE OF COGNITIVE FUNCTION IN THE EARLY PHASE OF PERITONEAL AND HEMODIALYSIS

Denise Neumann, Halle (Saale), Germany

SP726

INCIDENCE, RISK FACTORS AND OUTCOMES OF STROKE IN SCOTLAND'S RENAL TRANSPLANT RECIPIENTS

Mark Findlay, Glasgow, United Kingdom

SP728

NON-WHITE DONORS AND KIDNEY TRANSPLANT OUTCOMES: A POPULATION COHORT STUDY

Bhavini Pisavadia, Birmingham, United Kingdom

SP730

THE EFFECT OF DELAYED GRAFT FUNCTION ON LONG TERM GRAFT SURVIVAL STRATIFIED BY KDPI BASED DONOR KIDNEY QUALITY CATEGORIES

Lukas Lehner, Berlin, Germany

SP731

C-TERMINAL FIBROBLAST GROWTH FACTOR 23 DETERMINES IRON DEFICIENCY-ASSOCIATED RISK OF MORTALITY IN RENAL TRANSPLANT RECIPIENTS

Michele Eisenga, Groningen, The Netherlands

SP732

GRAFT LOSS FROM ANTI GLOMERULAR BASAL MEMBRANE NEPHRITIS : A RARE EVENT IN ALPORT SYNDROME, EVEN WITH A SEVERE MUTATION

Valentine Gillion, Brussels, Belgium

SP735

OLDER ADULTS: THE RACE OF TWO RISKS - TRANSPLANTATION VERSUS TIME IN THE "WAITING LIST". HOW CAN A COMPROMISE BE FOUND?

Aleksei Zulkarnaev, Moscow, Russian Federation

SP739

CAN WE TRUST IN ESTIMATED GFR DECLINE IN RENAL TRANSPLANTION? THE NEPHROLOGIST IN THE MIST

Sergio Luis-Lima, La Laguna, Spain

SP741

LEFT VENTRICULAR HYPERTROPHY AS PROGNOSTIC FACTOR AFTER KIDNEY TRANSPLANTATION. SIZE MATTERS MORE THAN PATTERNS

Edoardo Melilli, Barcelona, Spain

SP742

ENDOSCOPIC ULTRASOUND GUIDED BIOPSY SAMPLING OF THE PANCREAS TRANSPLANT- THE FUTURE OF GRAFT SURVEILLANCE?

Espen Nordheim, Oslo, Norway

SP745

INFLUENCE OF HIP POSITION ON OXYGENATION OF RENAL TRANSPLANTS AS MEASURED BY FUNCTIONAL MRI METHODS-THE BENT KNEE STUDY

Laila-Yasmin Mani, Bern, Switzerland

SP746

NEPHRECTOMY OF THE FAILED FIRST KIDNEY ALLOGRAFT PREDISPOSES KIDNEY TRANSPLANT RECIPIENTS TO PRESENSITIZATION WITH ALLOREACTIVE T-CELLS AND INFERIOR ALLOGRAFT SURVIVAL AFTER RETRANSPLANTATION

Thomas Schachtner, Berlin, Germany

SP779

AVESTA STUDY - AN IRANIAN VERIFICATION OF EVEROLIMUS SUCCESS IN TRANSPLANTATION ASPECTS

Nooshin Dalili, Tehran, Iran

SP780

EXTENDING VALGANCICLOVIR PROPHYLAXIS IN KIDNEY TRANSPLANT RECIPIENTS IS ASSOCIATED WITH LOWER INCIDENCE OF CYTOMEGALOVIRUS INFECTION

Boštjan Bizjak, Ljubljana, Slovenia

SP781

THE EFFECT OF IN VITRO TACROLIMUS EXPOSURE AND PHARMACOGENETIC VARIATION ON MULTILEVEL CYP3A5, ABCB1 EXPRESSION AND CTGF PRODUCTION IN HUMAN PROXIMAL TUBULE CELLS

Yasaman Ramazani, Leuven, Belgium

MO001

MAFB IS ESSENTIAL FOR THE MAINTENANCE OF PODOCYTES IN BOTH MICE AND HUMANS

Toshiaki Usui, Tsukuba, Japan



MO007

INDUCTION OF IMMUNOSUPPRESSIVE MICRO-RNA IN SPLEEN ATTENUATES SEPSIS INDUCED ACUTE KIDNEY INJURY

Yoshio Funahashi, Nagoya, Japan

MO011

DISTURBANCES OF CIRCADIAN RHYTHM OF BLOOD PRESSURE AND LOCAL CARDIAC CLOCK GENES IN NEPHROTIC RATS

Peipei Chen, Beijing, China

MO019

INCRETIN EFFECT IS REDUCED IN END-STAGE RENAL DISEASE

Morten Jørgensen, Copenhagen, Denmark

MO025

ARTERIAL GENE EXPRESSION SIGNATURES FOR SIRTUINS AND KLOTHO ASSOCIATE WITH BIOPSY VERIFIED ARTERIAL CALCIFICATION IN END-STAGE RENAL DISEASE

Anna Witasp, Huddinge, Sweden

MO031

APOLIPOPROTEIN C3 INDUCES SYSTEMIC INFLAMMATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE BY ACTIVATING THE NALP3 INFLAMMASOME VIA A NOVEL MOLECULAR PATHWAY

Thimoteus Speer, Homburg/Saar, Germany

MO038

EFFECTIVENESS OF CORTICOSTEROID THERAPY FOR PATIENTS WITH CKD G3-4 IGA NEPHROPATHY: A MULTICENTER, LARGE SCALE, LONG-TERM OBSERVATION COHORT STUDY

Ryoya Tsunoda, Tsukuba, Japan

MO043

FACTORS EXCLUDING RENAL ARTERY STENOSIS IN CHILDREN WITH HYPERTENSION

Marta Gracia, Lleida, Spain

MO044

DO WE HAVE EVIDENCE FOR BONE AND MINERAL METABOLISM ALTERATIONS IN CHILDREN WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE?

Stéphanie De Rechter, Leuven, Belgium

MO048

DEVELOPING CORE VASCULAR ACCESS OUTCOMES FOR TRIALS IN HAEMODIALYSIS: AN INTERNATIONAL MULTISTAKEHOLDER SURVEY

Andrea Viecelli, Brisbane, Australia

MO053

REDUCTIONS IN MICRO RNA-145 NOT ONLY AGGRAVATE HIGH-PHOSPHORUS-DRIVEN CALCIFICATION IN ADVANCED CKD STAGES BUT ALSO COMPROMISE VASCULAR HEALTH IN EARLY UREMIA

Natalia Carrillo-López, Oviedo, Spain

MO059

ALANYLGLUTAMINE ATTENUATES CELLULAR INJURY AND ENHANCES CYTOPROTECTIVE RESPONSES IN ENDOTHELIAL CELLS FOLLOWING EXPOSURE TO PERITONEAL DIALYSIS FLUIDS

Klaus Kratochwill, Vienna, Austria

MO065

EVALUATION OF A GENETIC RISK SCORE BASED ON CREATININE ESTIMATED EGFR AND ITS ASSOCIATION WITH KIDNEY OUTCOMES

Chris Thio, Groningen, The Netherlands

MO071

NPHP1 DELETIONS CAUSE ESRD IN 0.9% OF ADULT-ONSET CASES

R. Snoek, Utrecht, The Netherlands

MP017

PROTEIN O-GLCNACYLATION REGULATES MITOCHONDRIAL FUNCTION AND ALBUMIN REABSORPTION IN PROXIMAL TUBULAR CELLS O-GLCNACYLATION REGULATES MITOCHONDRIAL FUNCTION AND ALBUMIN REABSORPTION IN PROXIMAL TUBULAR CELLS

Sho Sugahara, Otsu, Japan

MP235

ANTI-HISTONE IGG ATTENUATES CKD UPON AKI RELATED TO POSTISCHEMIC TUBULAR NECROSIS IN MICE

Alexander Holderied, Munich, Germany

MP236

C5AR2 DEFICIENCY ATTENUATES RENAL IRI VIA IL-10 DEPENDENT MECHANISMS

Anja Thorenz, Hannover, Germany

MP237

ENZYMATIC DIGESTION OF THE ENDOTHELIAL GLYCOCALYX IS REGULATED BY THE TIE2 RECEPTOR AND ITS LIGANDS ANGIOPOIETIN-1 AND -2

Alexander Lukasz, Münster, Germany

MP464

SELF-REPORTED PHYSICAL FUNCTION PREDICTS ALL-CAUSE MORTALITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Amy Clarke, Leicester, United Kingdom

MP666

SNF472 A NOVEL INHIBITOR OF VASCULAR CALCIFICATION COULD BE ADMINISTERED DURING HEMODIALYSIS TO ATTAIN POTENTIALLY THERAPEUTIC PHYTATE LEVELS

Miguel Ferrer, Palma, Spain

MP755

CONTEXTUAL FACTORS RELATED TO FINE-SCALE GEOGRAPHIC VARIATIONS OF RENAL REPLACEMENT THERAPY (RRT) INCIDENCE IN NORTH-EASTERN FRANCE

Maxime Desmarests, Besancon, France



MP756

EVALUATION OF THE ONE YEAR FOLLOW UP OF DIALYSIS PTS BY RAPID NEUROPSYCHOLOGICAL SCREENING BATTERY

Ornella Gambero, Vicenza, Italy

MP823

MANAGEMENT OF CHILDREN WITH CONGENITAL NEPHROTIC SYNDROME - LESSONS FROM AN ESPN SURVEY

Stephanie Dufek, London, United Kingdom

MP829

EFFECT OF NONSTEROIDAL ANTI-INFLAMMATORY DRUGS IN CHILDREN WITH BARTTER SYNDROME

Julien Hogan, Paris, France

MP831

ANALYSIS OF A NATIONAL DATASET: SINGLE KIDNEY TRANSPLANT OUTCOMES IN PAEDIATRIC DONORS TO ADULT RECIPIENTS

Imogen Chappelow, Birmingham, United Kingdom

TO016

CLINICAL PHARMACOKINETICS OF SOFOSBUVIR AND DACLATASVIR IN KIDNEY TRANSPLANT RECIPIENTS

Eva Schrezenmeier, Berlin, Germany

TO033

VERY EARLY-ONSET AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE DUE TO BI-ALLELIC MUTATIONS IN PKD1 AND PKD2

Jiehan Chong, Sheffield, United Kingdom

TO036

LOSS OF RENAL RESERVE CAPACITY IS NOT AN EARLY PHENOMENON IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE

A. Lianne Messchendorp, Groningen, The Netherlands

TO044

SOLUBLE NOGO-B AMELIORATES DIABETIC GLOMERULOPATHY

Carlo Alberto Ricciardi, Messina, Italy

TO046

THE ROLE OF THE SIGMA-1 RECEPTOR ACTIVATION IN THE DEVELOPMENT OF DIABETIC NEPHROPATHY AND COMORBID DEPRESSION

Lilla Lenart, Budapest, Hungary

ASQ Travel Grants

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

Be sure to help and support this initiative, which is based on the number of replies received to the survey sent to all registered congress members after the event: for each 100 replies ERA-EDTA will support one ASQ grant. So don't forget to fill in the questionnaire!

SO016

URINARY PEPTIDE BIOMARKER PANEL ASSOCIATED WITH IMPROVEMENT IN eGFR IN CKD PATIENTS

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

SP162

HYDROXYCHLOROQUINE ATTENUATES RENAL ISCHEMIA REPERFUSION INJURY BY INHIBITING CATHEPSIN MEDIATED NLRP3 INFLAMMASOME ACTIVATION

Taotao Tang, Nanjing, China

MO042

PGLYCOPROTEIN AND MULTIDRUG RESISTANCE-ASSOCIATED PROTEIN1 ON DIFFERENT TCELL SUBSETS IN IDIOPATHIC NEPHROTIC SYNDROME IN CHILDREN

Harshit Singh, Lucknow, India

MO046

FETUIN-A GENE POLYMORPHISM IS ASSOCIATED WITH INCREASED CAROTID INTIMA MEDIA THICKNESS IN CHILDREN WITH CHRONIC KIDNEY DISEASE

Abdullahi Mudi, Johannesburg, South Africa

Best Abstracts on Geriatric Nephrology presented by Young Authors

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 two travel grants of EUR 750, free congress membership and a diploma to the best abstracts on geriatric nephrology submitted by young authors.

SP668

ASSOCIATION BETWEEN NUTRITIONAL MARKERS AND MORTALITY IN ELDERLY ON HEMODIALYSIS

Juliana Rodrigues, Rio de Janeiro, Brazil

SP727

VERY HIGH KDPI KIDNEYS IN ELDERLY TRANSPLANT RECIPIENTS - NO NEED TO DISCARD

Fabian Halleck, Berlin, Germany



Leading European Nephrology

ERA-EDTA Membership Office

You will find the ERA-EDTA Membership Office in the Registration Area of the IFEMA Feria de Madrid (North Congress Center). It is possible to pay membership fees and become a new ERA-EDTA member. The Membership Office desk follows the same times of the Registration desks: please note that the desk will be closed from 8:30 to 11:00 hrs on June 5, 2017 due to the General Assembly.

You can also apply as a new member and pay your membership fee with credit card directly online by clicking here.

How to vote for the new Ordinary Council Members

Voting is only available electronically from May 5, 2017 to 09:30 hrs on June 5, 2017 and can be accessed by visiting the ERA-EDTA website. (www.era-edta.org, section "About ERA-EDTA", then click on "Council Candidates 2017").

Voting onsite in Madrid will also be possible. The voting station, located next to the ERA-EDTA Membership Office, in the Registration Area, will be open on June 3 and 4, 2017 (during the opening hours of the Registration Desks). On June 5, 2017 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 Monday June 5, 2017 in "Hall N117-118", Level 1 of the IFEMA Feria de Madrid (North Congress Center).

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):

- Peter Blankestijn (The Netherlands)
- Annette Bruchfeld (Sweden)
- Dimitrios Goumenos (Greece)
- Hans-Peter Marti (Switzerland)
- Alexander Rosenkranz (Austria)
- Talia Weinstein (Israel)

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", then click on "Council Candidates 2017").

General Assembly 2017

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 2017 meeting will take place on Monday June 5, 2017 in "Hall N117-118", Level 1 of the IFEMA Feria de Madrid (North Congress Center).

Why should you become an ERA-EDTA member?

As a member you will become part of one of the most influential European Medical Associations! Check out all benefits:

- NDT (Nephrology Dialysis Transplantation) subscription, including exclusive access to the archives.
- Exclusive live streaming sessions during ERA-EDTA Annual Congress.
- Unlimited access to ERA-EDTA Congress E-materials, to all ERA-EDTA members who participate at the Congress; 30 E-material sessions to members who do not participate.
- Exclusive access to special content on ENP (i.e. CME courses slides, ERA-EDTA Dialogue).
- Possibility to organize ERA-EDTA sponsored CME courses.
- Active participation in the decision making policies of the Association.
- Special discounted congress membership fees at the annual congress.
- Special discounts (35%!) on the costs of Oxford University Press (OUP) books.
- Participation in the Young Nephrologists' Platform (YNP), if you are less than 40 years old.
- Take advantage of special membership fees for low income countries.
- Exclusive free access to EuroPD videos.

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**

Fast track to become an ERA-EDTA member





Leading European Nephrology

Congress Information

INFORMATION FOR PRESS/MEDIA REPRESENTATIVES

Media registration

Pre-registered journalists can pick up their press passes at the press office, room A9.14. The press pass provides access to all the sessions and symposia at this congress.

For onsite registration, media representatives are similarly requested 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 (WiFi/printer) in **room PRESS A9.14**. Press folders and other materials will be available.

Opening hours:

Saturday, June 3	08:30-18:00
Sunday, June 4	07:30-18:00
Monday, June 5	07:30-18:00
Tuesday, June 6	07:30-14:00

Official hashtag

The official hashtag of the 54th ERA-EDTA Congress is **#eraedta17**.

ERA-EDTA press events

"Pre-Congress" Press Event/Opening Press Conference

Thursday, June 1, 11.00 am

Jiménez Díaz

Escuela de Enfermería. Edificio de Investigación. 5^a planta. Ascensores verdes

School of Nursing. Investigation Building. 5th floor. Green elevators

Avenida de los Reyes Católicos 2

28040 Madrid

This opening press conference, held in Spanish (and mainly aimed at Spanish media), will highlight the importance of prevention and early detection of chronic kidney disease.

Scientific Press Conference

Sunday, June 4, 9.30-10.30 am

Room N112, Level 1 of the IFEMA Feria de Madrid (North Congress Center).

A selection of the "Late Breaking Clinical Trials" (LBCT) and of papers published in top medical journals at the time of the congress will be presented by their authors and will be discussed. Please note that the **embargo of the LBCT** is lifted when presentation of the paper commences in the LBCT session of the main programme – but not at the press conference itself.

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 2017

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



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WHY SHOULD YOU BECOME AN ERA-EDTA MEMBER?



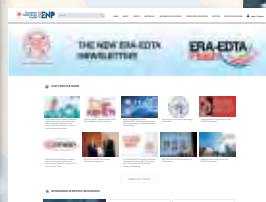
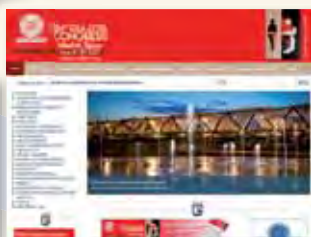
As a member you will become part of one of the most influential European Medical Associations!

Check out all benefits:

New!

- NDT (Nephrology Dialysis Transplantation) subscription, including exclusive access to the archives.
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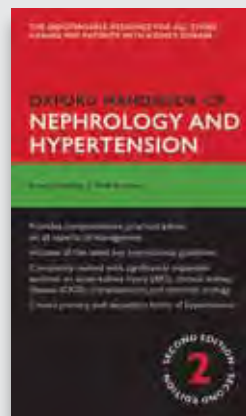
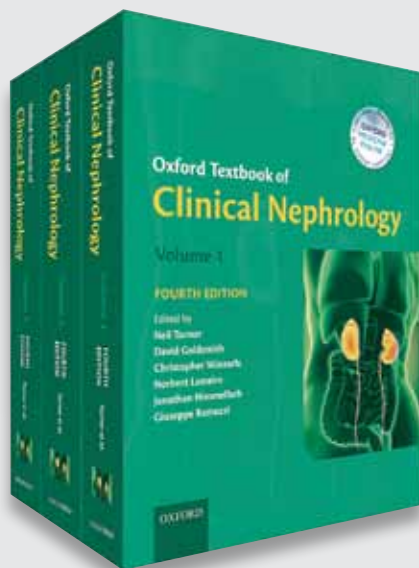
EUROPD



www.era-edta.org

Oxford University Press Book Club

Exclusive 35% discount for ERA-EDTA members



Visit <https://global.oup.com/academic/promo/webera04>

MADRID GENERAL INFORMATION

Madrid is the capital of Spain, a modern metropolitan city considered to be the economical and industrial centre of Spain, also thanks to its location in the centre of the Iberian Peninsula. Narrow, cobbled streets leading to bustling squares and breath-taking historical architecture hidden around every corner maintain the city's quaint and Spanish vibe, yet its new metropolitan infrastructure and modern enhancements really represent Madrid's present, and future, as Spain's most important city. Madrid is also one of the greenest cities in Spain: its network of parks and tree-lined avenues make it a great city for running or simply to spend a day outside. Did we forget to mention that it has been considered as the second safest European capital? Madrid really has it all!

Vibrant City

Cutting-edge facilities, devoted professionals and modern infrastructures: Madrid is much more than the political and financial capital of Spain. Filled with charming sidewalk cafés, restaurants, vanguard bars and nightclubs, Madrid is surely the city that never sleeps. The capital may have more bars than any other city on earth that together with festivals or annual events, provide you with a vast choice on what to do during your evenings. Madrid is also one of the most open cities on earth and it doesn't matter where you are from for the often heard phrase to ring true: 'If you're in Madrid, you're from Madrid'.

Cultural City

Madrid has nearly one hundred museums and more than two thousand historical and artistic monuments that witness the presence and achievements of all the peoples who made history here in the capital. For centuries, Spanish royals showered praise and riches upon the finest artists of the day, from home-grown talents such as Goya and Velázquez to Flemish and Italian giants. The city has a lot to offer in terms of cultural experience: among the major museums, there are the Museo del Prado (with almost 10,000 works of art housed here), Centro de Arte Reina Sofía and Museo Thyssen-Bornemisza.

Congress City

Madrid is in the top 5 cities hosting most congresses in the world – for the fourth consecutive year – and the top congress destination in Spain, with 7.5% more events than in 2013. This past year, the capital held 14,282 meetings among which 2,236 congresses and 3,860 conventions, leading to 1,121,225 participants coming to Madrid for business.

TRAVEL IN MADRID

Madrid has some of the most thorough and least expensive public transit in Europe: buses and metro run regularly during the day and are a quick, convenient and cheap way to travel around the city.

By bus

EMT public buses run from approximately 06:00 to 23:00 hrs from Monday to Friday, whereas during weekends service begins around 07:00 until 23:00 hrs. Running times vary according to the bus route but the average frequency of the service is between 15 and 20 minutes in weekdays.

BUS/METRO Single tickets: EUR 1.50 - EUR 2.00;

BUS/METRO 10 Ticket pass: EUR 12.20 (Zone A).

Tickets can be purchased directly on the bus or at ticket offices/automatic tickets machines in each metro station.

Website: www.emtmadrid.es/index.aspx



Leading European Nephrology

Congress Information

By metro

Madrid's underground system is the second largest European metro network (after London), with 293 km of lines and 300 stations that cover most of the city.

There are twelve lines that generally operate from 06:00 to 02:00 hrs Monday to Saturday, with reduced operating hours on Sundays.

BUS/METRO Single tickets: EUR 1.50 - EUR 2.00;

BUS/METRO 10 Ticket pass: EUR 12.20 (Zone A).

Tickets can be purchased at ticket offices/automatic tickets machines in each metro station.

Website: www.emtmadrid.es/index.aspx

By light train

An alternative to the bus or metro are RENFE Cercanias (suburban passenger service) that run from 05:00-06:00 to midnight (approx.) and offer frequent daily services to places of interest for tourists such as Alcalá de Henares, El Escorial and Aranjuez.

Single tickets: EUR 1.70.

Tickets can be purchased at ticket offices/automatic tickets machines in each station.

Shopping

From exclusive international boutiques to alternative outlets and traditional shops, when it comes to shopping options, Madrid has everything you may need. Opening hours are normally from 09:00-10:00 till 20:00-22:00 hrs. Most of the shops do not close over lunch, except for those far from the city centre that do close from 14:00 to 16:00-17:00 hrs. Each quarter has its own unique shops that differ in style and designs; main shopping areas are without any doubts Gran Vía, in the touristic area, and Serrano, for luxury shopping. Here, shops open even on Sunday and bank holidays.

Tourist Information

For info on sightseeing, tips for dining, shopping, cultural events please visit the official Madrid tourist guide www.esmadrid.com/en.

Once onsite, if you want to receive more information you can stop by the Official Tourist Center located in Plaza Mayor, 27 open Monday to Sunday from 09:30 to 20:30 hrs.

Next Congresses

What Can do
ERA-EDTA for you



Leading
European
Nephrology

55th ERA-EDTA CONGRESS Copenhagen

May 24th - 27th
2018
Denmark



56th ERA-EDTA Congress

Budapest, Hungary 2019 May 23rd - 26th



DAY AT A GLANCE

	page
08:30 - 11:45 IWG CME Course	
News in the pathogenesis and treatment of glomerular disease	43
EURECA-m WG CME Course	
Novel therapeutic opportunities to decrease cardiovascular risk in CKD	44
DESCARTES WG CME Course	
Hot topics in the management of pre- and post- kidney transplantation	45
EUDIAL WG CME Course	
Improving the outcome of dialysis	46
ERA-EDTA Registry	
Cross-talk in renal epidemiology	47
DIABESITY WG CME Course	
Diabetes and obesity in renal disease	49
ERN WG CME Course	
Phosphate and nutrition in CKD	50
EUTox WG CME Course	
The new uraemic toxins and innovative endeavors to treat uraemic toxicity	51
WGIKD CME Course	
Diagnosis and management of inherited kidney diseases: what's new?	52
08:30 - 10:30 ERBP CME Course	
Good guidance can save your patient	48
10:45 - 11:45 Interactive Workshop	
Difficult patient or wrong communication?	53
12:00 - 15:15 CME Course	
Rheumatology for nephrologists	54
CKD-MBD WG CME Course	
Implementation of the KDIGO update on CKD-MBD	55
CME Courses	
Oncology for nephrologists	56
Curso de nefrologia (Nephrology Course in Spanish)	57
12:00 - 14:00 CME Courses	
Practical issues in vascular access care	59
What adult nephrologists should know about childhood-onset kidney disorders	60
Variation in pre-dialysis nephrology care	60
Geriatrics and rehabilitation of CKD patients - what should the nephrologist know?	61
ERA-EDTA & UEMS CME Course	
Education in nephrology in Europe: past, present and future	62
13:00 - 15:30 Special Session ERA-EDTA & EMA	
Development of therapies for kidney diseases - A framework of Regulatory Agency, Academia and Industry	63



14:15 - 16:15	Interactive Workshop Shared decision making with patients: opportunities and pitfalls	64
14:15 - 16:15	CME Course Emerging global causes of chronic kidney disease	65
	EuroPD CME Course State of the art in Peritoneal Dialysis in 2017	65
	CME Courses Quality of life in people with kidney disease	66
	Ethical matters	66
17:00 - 18:30	Welcome Ceremony	67
	Plenary Lecture Juan Carlos Izpisua Belmonte New approaches towards kidney regeneration	
18:30 - 20:00	Welcome Cocktail in the Exhibition	

HALL 10.A

CME COURSE 1

IWG

(Immunonephrology Working Group)



News in the pathogenesis and treatment of glomerular disease

Part I

Complement mediated diseases: pathogenesis, new entities, upcoming treatments, how to handle expensive drugs

Chairs: **Yasar Caliskan**, Istanbul, Turkey

Mohamed R. Daha, Leiden, The Netherlands

Complement activation in immune-mediated glomerular disease

Mohamed R. Daha, Leiden, The Netherlands

Complement staining in kidney biopsy (C3, C4, C5b-9)

Pablo Cannata-Ortiz, Madrid, Spain

Complement in ANCA-associated Vasculitis - new therapeutic target?

Annette Bruchfeld, Stockholm, Sweden

Complement activation in IgA nephropathy, membranous nephropathy and FSGS

Yasar Caliskan, Istanbul, Turkey

Targeting complement in atypical hemolytic uremic syndrome and C3 glomerulopathy

Giuseppe Remuzzi, Bergamo, Italy

Part II

Individualized (personalized) treatment of glomerular disease – is it already possible?

Chairs: **Mårten Segelmark**, Linköping, Sweden

Jack F.M. Wetzels, Nijmegen, The Netherlands

Personalized immunomonitoring and treatment in lupus nephritis

Hans-Joachim Anders, Munich, Germany

Personalized monitoring and treatment in membranous nephropathy

Jack F.M. Wetzels, Nijmegen, The Netherlands

Personalized approach to IgA nephropathy, is supportive care the response for most patients?

Renato Monteiro, Paris, France

Personalized treatment in ANCA-associated vasculitis

Mårten Segelmark, Linköping, Sweden

Hematuria in glomerular disease – is it important for the outcome of the patients?

Jesus Egido, Madrid, Spain

HALL N 103-104

08:30 - 11:45

CME COURSE 2

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



Novel therapeutic opportunities to decrease cardiovascular risk in CKD

Part I

Novel risk factors and structural cardiovascular damage

Chairs: **Gérard London**, Fleury-Mérogis, France
Alberto Ortiz, Madrid, Spain

Chronic infections and cardiovascular risk: a poorly understood link
Charles Ferro, Birmingham, United Kingdom

Atrial fibrillation in CKD
Gunnar Heine, Homburg/Saar, Germany

Novel faces of FGF23; iron deficiency, inflammation, insulin resistance, proteinuria and acute kidney injury
Mehmet Kanbay, Istanbul, Turkey

Vascular calcifications in end stage kidney disease
Marianne Verhaar, Utrecht, The Netherlands

Part II

Ions and blood pressure

Chairs: **Raymond Vanholder**, Ghent, Belgium
Chair to be confirmed

Cardiovascular risk in CKD: novel insights from the NEFRONA and ILERVAS studies
José M. Valdivielso, Lleida, Spain

Early Vascular Aging (EVA syndrome) in CKD/ESRD
Gérard London, Fleury-Mérogis, France

Blood pressure variability in patients with chronic kidney disease
Pantelis A. Sarafidis, Thessaloniki, Greece

ABPM in renal transplant patients: for everybody and why?
Francesca Mallamaci, Reggio Calabria, Italy

HALL N 101-102

CME COURSE 3



DESCARTES Working Group

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

In collaboration with EKITA, the Organ Expert Section of ESOT on kidney transplantation in Europe

Hot topics in the management of pre- and post- kidney transplantation

Part I

Chairs: **Marta Crespo Barrio**, Barcelona, Spain**Rainer Oberbauer**, Vienna, Austria

Survival with transplantation and dialysis - implications for access to the waiting list?

Gabriel C. Oniscu, Edinburgh, United Kingdom

You and your patient decide: take an old kidney or remain on dialysis

Julio Pascual, Barcelona, Spain

Pre-Transplant cardiac work-up before wait-listing – What's in it for the individual patient

Patrick Mark, Glasgow, United Kingdom

When and how to adjust immunosuppression in post-transplant malignancy

Paul Harden, Oxford, United Kingdom

Part II

Chairs: **Uwe Heemann**, Munich, Germany**Luuk Hilbrands**, Nijmegen, The Netherlands

Treatment of recurrent IgA nephropathy after kidney transplantation

Giuseppe Grandaliano, Foggia, Italy

Managing drug interactions with new drugs in transplant recipients: practical recommendations for nephrologists

Umberto Maggiore, Parma, Italy

How to desensitize HLA incompatible kidney transplant recipients

Lionel Rostaing, Grenoble, France

HALL N 105-106

08:30 - 11:45

CME COURSE 4

EUDIAL Working Group
(European Dialysis)



Improving the outcome of dialysis

Part I

Chairs: **Peter J. Blankestijn**, Utrecht, The Netherlands
Rukshana Shroff, London, United Kingdom

Starting haemodialysis - an incremental approach
Carlo Basile, Acquaviva delle Fonti, Italy

Dialysis adequacy does everyone need the same Kt/V
Andrew Davenport, London, United Kingdom

Assessing volume in haemodialysis patients are lung ultrasound and bioimpedance needed
Sandip Mitra, Manchester, United Kingdom

Part II

Chairs: **Carlo Basile**, Acquaviva delle Fonti, Italy
Andrew Davenport, London, United Kingdom

Fluid control on HDF – data from the HDF vs HD study in children
Rukshana Shroff, London, United Kingdom

Debate

Haemodiafiltration has no advantage over high flux haemodialysis
Steven Van Laecke, Ghent, Belgium

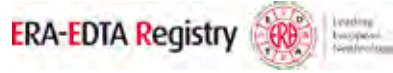
High volume haemodiafiltration, the new standard of treatment
Peter J. Blankestijn, Utrecht, The Netherlands

HALL 10.B

08:30 - 11:45

CME COURSE 5

ERA-EDTA Registry



Cross-talk in renal epidemiology

Chairs: **Friedo W. Dekker**, Leiden, The Netherlands
Vianda Stel, Amsterdam, The Netherlands

Sample size calculations
Marlies Noordzij, Amsterdam, The Netherlands

The contribution of cross sectional studies to nephrology
Giovanni Luigi Tripepi, Reggio Calabria, Italy

A joint model to describe CKD progression and mortality in CKD patients: a practical guide
Katharina Brück, Amsterdam, The Netherlands

Restricted mean survival time: an alternative to the hazard ratio
Cécile Couchoud, Saint Denis La Plaine, France

The importance of considering competing treatment affecting prognosis in RCTs
Marijn Hazelbag, Utrecht, The Netherlands

Marginal structural models in clinical research: when and how to use them
Pietro Ravani, Calgary, Canada

Can we use routine primary care data to estimate how many people with CKD there are?
An example using UK primary care data
Dorothea Nitsch, London, United Kingdom



Leading European Nephrology

SATURDAY, JUNE 3

SALA RETIRO

08:30 - 10:30

CME COURSE 6

ERBP

(European Renal Best Practice)



Good guidance can save your patient

Chairs: **Maria Haller**, Linz, Austria
Wim Van Biesen, Ghent, Belgium

Selected topics from the ERBP Vascular Access Guideline
Markus Hollenbeck, Bottrop, Germany

Risk prediction models for elderly people with Chronic Kidney Disease: a risky business?
Maarten Taal, Derby, United Kingdom

Reading a systematic review: a hands-on experience
Maria Haller, Linz, Austria

Why good guidance can save lives - or make them better
Evi Nagler, Ghent, Belgium

HALL N 107-108

CME COURSE 7

DIABESITY**(Working Group researching on the nephrological impact
in relation to diabetes and obesity)***Diabetes and obesity in renal disease*

Chairs: **Josep M. Cruzado**, Barcelona, Spain
Mads Hornum, Copenhagen, Denmark

Hemodialysis or peritoneal dialysis treatment for obese diabetic patients?
Robert Ekart, Maribor, Slovenia

SGLT2 inhibitors for diabetic renal disease and obesity: a new weapon in our pharmacological armamentarium?
Christoph Wanner, Würzburg, Germany

Reducing weight to slow GFR decline in patients with obesity and diabetes: The CRESO study
Piero Ruggenenti, Bergamo, Italy

Precision medicine in diabetic nephropathy in obesity-time rethink treatment?
Peter Rossing, Gentofte, Denmark

How can obesity-related nephropathy be identified in clinical practice?
Manuel Praga, Madrid, Spain

Renal histology in patients with type 2 diabetes without proteinuria
Esteban Porrini, La Laguna, Spain



Leading European Nephrology

SATURDAY, JUNE 3

SALA COLON

08:30 - 11:45

CME COURSE 8

ERN

(European Renal Nutrition Working Group)



Phosphate and nutrition in CKD

Chairs: **Philippe Chauveau**, Gradignan, France

Pablo Molina, Valencia, Spain

Intestinal phosphate absorption from nutrients

Pablo Antonio Ureña Torres, Saint-Ouen, France

Lowering phosphate intake without PEW: is it possible during CKD, dialysis and transplantation?

Pieter M. Ter Wee, Amsterdam, The Netherlands

Phosphorus additive in food: a health risk for CKD patients

Adamasco Cupisti, Pisa, Italy

Strategies to harness control of phosphate: putting the patient at the centre

Katrina Campbell, Robina, Australia

Lowering phosphate intake through nutritional education programs

Stanislas Trolonge, Gradignan, France

Mediterranean diet: an optimal diet for CKD patients?

Miguel Ángel Martínez-González, Pamplona, Spain

SALA NEPTUNO

CME COURSE 9

EUTox Working Group
(European Uremic Toxin)*The new uraemic toxins and innovative endeavors to treat uraemic toxicity*Chairs: **Àngel Argilés**, Montpellier, France
Vera Jankowski, Aachen, GermanyAn update on uremic toxins: concepts and novelties
Flore Durantón, Montpellier, FranceLanthionine, a prospective novel uremic toxin, in the context of sulfur metabolism derangement in uremia
Alessandra Perna, Naples, ItalyAryl hydrocarbon receptor (AHR) and the uremic toxins
Stéphane Burtéy, Marseille, FranceCan we dominate and master renal cells to remove uraemic toxins on request?
Rosalinde Masereeuw, Utrecht, The NetherlandsUsing convection at its best to increase uraemic toxin removal
Àngel Argilés, Montpellier, FranceDissociating protein bound toxins to remove them
Joachim Jankowski, Aachen, GermanyAdsorptive strategies to remove uraemic toxins
Tobias Beck, Aachen, Germany

HALL N 117-118

08:30 - 11:45

CME COURSE 10

WGIKD

(Working Group on Inherited Kidney Disorders)



Diagnosis and management of inherited kidney diseases: What's new?

Chairs: Nine V.A.M. Knoers, Utrecht, The Netherlands

Franz Schaefer, Heidelberg, Germany

Part I

Collagen IV glomerulopathies: an underdiagnosed phenotypic chameleon?

Constantinos Deltas, Nicosia, Cyprus

Alport Syndrome: a treatable hereditary kidney disease

Oliver Gross, Göttingen, Germany

NGS podocytopathy panel screening in adults with CKD of unknown origin: findings from the GCKD Study

Anna Koettgen, Freiburg, Germany

Part II

C3 glomerulopathy: role of complement for pathogenesis and treatment

Marina Vivarelli, Rome, Italy

Advances in molecular understanding of cystinosis: implications for therapy

Corinne Antignac, Paris, France

Preimplantation genetic diagnosis for inherited renal diseases

Nine V.A.M. Knoers, Utrecht, The Netherlands

The European Reference Network for Rare Kidney Diseases

Franz Schaefer, Heidelberg, Germany

SALA RETIRO

INTERACTIVE WORKSHOP

Difficult patient or wrong communication?

In this interactive workshop, various techniques to improve the communication with the patients can be learnt.

The innovative thing about this session: the knowledge is not transported in a “dry” lecture-style, but acted out right before your eyes, to enhance learning experience and content retention. Two professional actors will play various scenarios, typical scenes of a nephrologist’s everyday-life, in which the patient-doctor-communication can be sub-optimal.

After the negative example has been acted out, Professor Wim Van Biesen will give a short analysis, in which the audience will be involved, why the communication was poor and what could be done to improve it. Then, the actors will give a positive example of the same situation, in which the communication is done in a more effective style.

The first session will focus on communication in general. The second session in the afternoon will focus on shared decision making, especially on how you can enable a patient to make a (therapeutic) decision.

HALL 10.A

12:00 - 15:15

CME COURSE 11

Rheumatology for nephrologists

Chairs: **Hans-Joachim Anders**, Munich, Germany
Frédéric A. Houssiau, Brussels, Belgium

Welcome and introduction

Hans-Joachim Anders, Munich, Germany
Frédéric A. Houssiau, Brussels, Belgium

My CKD patient has joint or back pain: A diagnostic primer for nephrologists
Julio Pascual, Barcelona, Spain

Interdisciplinary management of tubulointerstitial nephritis and uveitis (TINU) syndrome
Philip Bielefeld, Dijon, France

Bacterial microbiota in ANCA Vasculitis: clinical implications on the good, bad, and ugly
Andreas Kronbichler, Innsbruck, Austria

Autoinflammatory diseases – an update for nephrologists
Birgit Kortus-Götze, Marburg, Germany

Antiphospholipid antibody syndrome: a catastrophic disease?
Ricard Cervera, Barcelona, Spain

Lupus: the ten top tips nephrologists must know
Frédéric A. Houssiau, Brussels, Belgium

HALL N 103-104

CME COURSE 12

CKD-MBD

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

*Implementation of the KDIGO update on CKD-MBD***Part I**Chairs: **Pieter Evenepoel**, Leuven, Belgium**Ziad Massy**, Paris, France

Should the presence of vascular calcification influence choice of phosphate binder?

Jordi Bover, Barcelona, Spain

Phosphate binder therapy in predialysis? When and how?

Adrian Covic, Iasi, Romania

Current insights into dietary intervention to modulate phosphate concentration and balance

Vincent Brandenburg, Aachen, Germany**Part II**Chairs: **David Goldsmith**, London, United Kingdom**Marc Vervloet**, Amsterdam, The Netherlands

Screening for fracture risk in CKD

Pablo Antonio Ureña Torres, Saint-Ouen, France

Position in CKD of novel compounds to treat bone disease

Sandro Mazzaferro, Rome, Italy

Any position left for active vitamin D?

Mario Cozzolino, Milan, Italy*Invited Lecture*

Update on CKD-MBD in Pediatrics

Rukshana Shroff, London, United Kingdom

HALL N 101-102

12:00 - 15:15

CME COURSE 13

Oncology for nephrologists

Part I

Chairs: **Jolanta Malyszko**, Bialystok, Poland
Petra Tesarova, Prague, Czech Republic

Cytotoxic drugs and their effects on the kidney
Ben Sprangers, Leuven, Belgium

Cancer in native or transplanted kidney, what makes the difference?
Alicja Debska-Slizien, Gdansk, Poland

Targeted therapies in oncology and nephrotoxicity
Petra Tesarova, Prague, Czech Republic

Challenging but helpful Nephrology consults in the oncology ward
Jolanta Malyszko, Bialystok, Poland

Part II

Chairs: **Jolanta Malyszko**, Bialystok, Poland
Elena Zakharova, Moscow, Russia

Dialysis and malignancy - a growing problem
Maria Pippias, Amsterdam, The Netherlands

Patient with prior malignancy on the waiting list for transplantation
Bruno Watschinger, Vienna, Austria

From "primary" amyloidosis to monoclonal gammopathy of renal significance - holistic approach to plasma cell dyscrasias
Elena Zakharova, Moscow, Russia

Oncology drugs in patients with CKD - a real challenge
Jan T. Kielstein, Braunschweig, Germany

HALL N 105-106

CME COURSE 14

*Curso de Nefrología
(Nephrology Course in Spanish)*

In collaboration with Sociedad Española de Nefrología



SATURDAY, JUNE 3

Mesa I**Introducción al curso y epidemiología de la Enfermedad Renal Crónica (ERC) en Iberoamérica**Moderadores: **Ricardo Correa-Rotter**, Ciudad de México, México
Maria Dolores Del Pino Y Pino, Almería, España

Introducción al Curso

Maria Dolores Del Pino Y Pino, Almería, España

Epidemiología de la ERC en Iberoamérica:

- La realidad de Latinoamérica. ¿De qué depende la heterogeneidad?

Walter Guillermo Douthat, Cordoba, Argentina

- La realidad de España y Portugal: desafíos a corto plazo

Roberto Alcazar Arroyo, Madrid, España

Discusión

Mesa II**Problemas en nefrología: envejecimiento, salud renal y reflexiones sobre el futuro de la especialidad**Moderadores: **Walter Guillermo Douthat**, Cordoba, Argentina
José Herrero, Madrid, España

Salud renal y economía: ¿Podemos aspirar a la sostenibilidad?

Angel Luis Martin De Francisco, Santander, España

Envejecimiento, senescencia celular y ERC. ¿Podríamos actuar?

Diego Rodriguez-Puyol, Alcalá De Henares, España

Futuro de la especialidad: ¿Qué dejar de hacer y en qué innovar?

J. Mariano Rodriguez Portillo, Cordoba, España

Discusión

Mesa III

Guías de práctica clínica y cuestiones emergentes en nefrología

Moderadores: **Anibal Ferreira**, Lisboa, Portugal
Manuel Macía, Santa Cruz de Tenerife, Spain

CKD-MBD: ¿Correlacionan los marcadores bioquímicos con la histología ósea? La experiencia mundial K/DIGO

Ezequiel Bellorin-Font, Caracas, Venezuela

Enfermedad de Fabry: estudio PREFINE, un desafío necesario

José-Vicente Torregrosa, Barcelona, España

¿Qué aportan las nuevas guías españolas de accesos vasculares?

José Ibeas, Barcelona, España

¿Es frecuente la hipertensión pulmonar en hemodiálisis? Factores implicados

Juan M. López-Gómez, Madrid, España

Discusión

Cierre del curso

Maria Dolores Del Pino Y Pino, Almería, España

SALA RETIRO

12:00 - 14:00

CME COURSE 15

Practical issues in vascular access care

Chairs: **José Ibeas**, Barcelona, Spain
Maria Guedes Marques, Coimbra, Portugal

Vascular access stenosis: Steps in the diagnosis and management
Ramon Roca-Tey, Barcelona, Spain

Ultrasonography of the vascular access from theory to clinical practice
Simon Van Hooland, Ghent, Belgium

How to correct and avoid vascular access malposition
Maria Guedes Marques, Coimbra, Portugal

How to prevent and treat vascular access complications
José Ibeas, Barcelona, Spain

Central vein catheters in haemodialysis. How to improve its performance
Maurizio Gallieni, Milan, Italy

HALL N 107-108

12:00 - 14:00

CME COURSE 16

What adult nephrologists should know about childhood-onset kidney disorders

Chair: **Franz Schaefer**, Heidelberg, Germany

Diagnosis, management and outcomes of congenital and inherited kidney diseases along the age continuum

Elke Wuehl, Heidelberg, Germany

Early management and long-term outcomes of childhood idiopathic nephrotic syndrome

Nicholas Webb, Manchester, United Kingdom

Structured transition of pediatric patients to adult care: challenges and opportunities

Lars Pape, Hannover, Germany

Resist the beginnings: preserving cardiovascular health in childhood-onset chronic kidney disease

Rukshana Shroff, London, United Kingdom

SALA COLON

12:00 - 14:00

CME COURSE 17

Variation in pre-dialysis nephrology care

Chairs: **Marc E. De Broe**, Antwerp, Belgium

Dick De Zeeuw, Groningen, The Netherlands

The changing pattern of kidney diseases at dialysis onset

Vianda Stel, Amsterdam, The Netherlands

Are we able to really slow progression in CKD?

Dick De Zeeuw, Groningen, The Netherlands

The most prevalent one: Can we better handle diabetics and delay dialysis?

Peter Rossing, Gentofte, Denmark

How to avoid over- and underdiagnosis of chronic kidney disease (CKD)

Marc E. De Broe, Antwerp, Belgium

SALA NEPTUNO

12:00 - 14:00

CME COURSE 18

SATURDAY, JUNE 3

Geriatrics and rehabilitation of CKD patients – what should the nephrologist know?

Chairs: **Peter Barany**, Stockholm, Sweden
Francesco Locatelli, Lecco, Italy

Polypharmacy in elderly population with CKD - how to deal with it
Aud Høiegggen, Oslo, Norway

CKD in the elderly – a growing epidemic or just a matter of normal eGFR decline
Peter Barany, Stockholm, Sweden

Anemia management in the elderly CKD patient
Francesco Locatelli, Lecco, Italy

Dialysis in the elderly and frail patients
Angel Luis Martin De Francisco, Santander, Spain



HALL N 117-118

12:00 - 14:00

CME COURSE 19

ERA-EDTA & Renal Section and Board of the UEMS

Education in nephrology in Europe: past, present and future

Chairs: **Jorge B. Cannata-Andía**, Oviedo, Spain
Sandor Sonkodi, Szeged, Hungary

Introduction: the UEMS and ERA-EDTA Alliance
Jorge B. Cannata-Andía, Oviedo, Spain

The current status of European Nephrology Education
Talia Weinstein, Tel Aviv, Israel

Knowledge-based examination in nephrology: the UK experience
Jonathan G. Fox, Glasgow, United Kingdom

Progressing training harmonisation. The "European Certificate in Nephrology"
David Lappin, Galway, Ireland

Recruiting high calibre fellows into nephrology: challenges and solutions
Nadine Vogelsang, Münster, Germany

Mapping future progress.
Panel and audience general discussion lead by **Itzhak Slotki**, Jerusalem, Israel
and **Anibal Ferreira**, Lisbon, Portugal

Delivery of the European Certificates in Nephrology, edition 2017.

HALL 10.B

SPECIAL SESSION ERA-EDTA & EMA (European Medicines Agency)

Development of therapies for kidney diseases – A framework of Regulatory Agency, Academia and Industry

Chair: **Markus Ketteler**, Coburg, Germany

Evaluation of medicines in the EU via centralised procedure and the role of EMA

Andrea Taft, EMA, London, United Kingdom

New medicines evaluation after licensing – benefits versus costs

Jonathan G. Fox, Glasgow, United Kingdom

Specific scientific issues related to clinical development in nephrology

Romaldas Maciulaitis, Kaunas, Lithuania

Chances and pitfalls in new drug developments in nephrology

Christoph Wanner, Würzburg, Germany

Challenges in new drug developments in nephrology – the Industry's view

Bastian Dehmel, Amgen, Zug, Switzerland

Collaboration of EMA with Academia

Ivana Silva, EMA, London, United Kingdom

SALA RETIRO

14:15 - 16:15

INTERACTIVE WORKSHOP

Shared decision making with patients: opportunities and pitfalls

In this interactive workshop, various techniques to improve the communication with the patients can be learnt.

The innovative thing about this session: the knowledge is not transported in a “dry” lecture-style, but acted out right before your eyes, to enhance learning experience and content retention. Two professional actors will play various scenarios, typical scenes of a nephrologist’s everyday-life, in which the patient-doctor-communication can be sub-optimal.

After the negative example has been acted out, Professor Wim Van Biesen will give a short analysis, in which the audience will be involved, why the communication was poor and what could be done to improve it. Then, the actors will give a positive example of the same situation, in which the communication is done in a more effective style.

This session will focus on shared decision making, especially on how you can enable a patient to make a (therapeutic) decision.

HALL N 107-108

14:15 - 16:15

CME COURSE 20

Emerging global causes of Chronic Kidney Disease

Chairs: **Peter Stenvinkel**, Stockholm, Sweden
Annika Wernerson, Stockholm, Sweden

Heat stress, climate change and kidney disease: an evolutionary perspective
Richard J. Johnson, Denver, U.S.A.

Pathology of mesoamerican nephropathy
Annika Wernerson, Stockholm, Sweden

Proton pump inhibitors and kidney disease
Morgan Grams, Baltimore, U.S.A.

Drug abuse and renal disease
Helga Gudmundsdottir, Oslo, Norway

SALA COLON

14:15 - 16:15

CME COURSE 21

ERA-EDTA & EuroPD



State of the art in Peritoneal Dialysis in 2017

Chairs: **Achim Joerres**, Cologne, Germany
Chair to be confirmed

Starting a patient on PD: troubleshooting the first 3 months
Miguel Perez Fontan, La Coruña, Spain

Infectious problems in PD: from basic science to the bedside
Martin Wilkie, Sheffield, United Kingdom

Basic science in PD: translation for clinicians (literature overview of major basic research in the last years)
Achim Joerres, Cologne, Germany

Transitions in ESRD: room for improvement?
Mark Lambie, Stoke-On-Trent, United Kingdom

SALA NEPTUNO

14:15 - 16:15

CME COURSE 22

Quality of life in people with kidney disease

Chairs: **Anna Mireia Marti Monros**, Valencia, Spain

Sabine van der Veer, Manchester, United Kingdom

What is quality of life, and how to measure it?

Friedo W. Dekker, Leiden, The Netherlands

Ways to improve quality of life in clinical practice

Fergus Caskey, Bristol, United Kingdom

The patient perspective on quality of life

Daniel Gallego-Azurro, Torrent (Valencia), Spain

Using quality of life in benchmark initiatives

Francesca Tentori, Ann Arbor, U.S.A.

HALL N 117-118

14:15 - 16:15

CME COURSE 23

Ethical matters



Chairs: **Netar Mallick**, Manchester, United Kingdom

Francesco Paolo Schena, Bari, Italy

Animal research ethics

Anna Olsson, Porto, Portugal

The virtues of phase 3 CTIMPS: A virtue ethics analysis of the conduct of researchers and research ethics committees

David Carpenter, Portsmouth, United Kingdom

Ethics of biobanking and use of biological samples

Gerjan Navis, Groningen, The Netherlands

Ethics for the use of stem cell or manipulated human cells

Paola Romagnani, Florence, Italy

WELCOME CEREMONY

HALL 10

17:00 - 18:30

SATURDAY, JUNE 3

Welcome address

Jorge B. Cannata-Andía, Congress President

Presidential address

Andrzej Więcek, ERA-EDTA President

*Presentation of the ERA-EDTA Award for Outstanding Basic Science Contributions to Nephrology to **Dontscho Kerjaschki***

*Presentation of the ERA-EDTA Award for Outstanding Clinical Contributions to Nephrology to **Giuseppe Remuzzi***

*Presentation of the ERA-EDTA Award for Outstanding Educational Contributions to Nephrology to **Peter Stenvinkel***

*Presentation of the Award for Outstanding Contributions to ERA-EDTA to **Jonathan G. Fox***

*Presentation of the Stanley Shaldon Award for Young Investigators to **Albertien van Eerde***

*Presentation of the ERA-EDTA Honorary Membership to **François Berthoux***

Plenary Lecture

New approaches towards kidney regeneration

Juan Carlos Izpisua Belmonte, La Jolla, U.S.A.

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.



DAY AT A GLANCE

page

08:00 - 09:30	Symposia	
	SGLT-2 inhibitors in diabetic kidney disease	71
	Management of AKI patients in the ICU	71
	Glomerulonephritis: what is new in 2017?	72
	ERA-EDTA Registry	72
	Cell biology in the renal tubule	73
	The ugly new faces of old enemies - bacterial infections in nephrology	73
	Free Communications + Mini Lectures	
	Imaging and hemodynamics	74
	CKD rehabilitation and ageing	75
	Renal transplantation experimental and immune-tolerance	76
09:30 - 10:45	Poster session	107
10:45 - 11:30	Plenary Lecture Hiroki Ueda	
	Whole-body and whole-organ clearing and imaging	78
11:45 - 13:15	Symposia	
	Late breaking clinical trials	78
	Management of complications after kidney transplantation (I)	79
	Epidemiology and CKD-MBD	79
	Use of home-based therapies in Europe - a missing link?	80
	Renal mineral handling - what's new?	80
	Immunology and hypertension during pregnancy	81
	Free Communications + Mini Lectures	
	Biomarkers	82
	Drugs in CKD	83
	Transplantation clinical I	85
13:15 - 15:15	Industry Symposia	377
15:15 - 16:45	Symposia	
	ASN Highlights	87
	The Lancet/ERA-EDTA	87
	Heart failure in Chronic Kidney Disease	88
	Peritoneal dialysis and cardiovascular risk	88
	Genetics of blood pressure regulation	89
	Management of complications after kidney transplantation (II)	90
	Free Communications + Mini Lectures	
	CKD-MBD in dialysis	91
	Experimental nephrology I	93
	AKI prevention and treatment	94
	Epidemiology in dialysis I	96



17:00 - 18:30	Symposia	
	Novel aspects of management of blood pressure in CKD	98
	Special conditions in the ICU requiring nephrological advice	98
	The uremic microbiota - Implications for the uremic phenotype and treatment	99
	NDT Polar Views. Risk prediction tools in stage 5 D CKD: precious instruments for risk stratification or just gadgets of electronic wizardry?	99
	Hemodialysis anticoagulation: present and future	100
	ERA EDTA & JSN	100
	Free Communications + Mini Lectures	
	Transplantation clinical II	101
	Uric acid and metabolic syndrome	103
	Epidemiology in dialysis II	104
	History of nephrology	106

HALL 10

Symposium 1

SGLT-2 inhibitors in diabetic kidney disease

Chairs: **Alberto Martinez-Castelao**, Barcelona, Spain
Roland E. Schmieder, Erlangen, Germany

SGLT-2: role in physiology and pathophysiology
Dominique Prié, Paris, France

SGLT-2: renal pathophysiology
Luigi Gnudi, London, United Kingdom

SGLT-2 inhibition: clinical data
Christoph Wanner, Würzburg, Germany

SGLT-2 inhibition: effects on blood pressure
Roland E. Schmieder, Erlangen, Germany

HALL 10.A

08:00 - 09:30

Symposium 2

Management of AKI patients in the ICU

Chairs: **Achim Joerres**, Cologne, Germany
Manuel Macía, Santa Cruz de Tenerife, Spain

Blood pressure management in ICU patients with AKI
Gregorio A. Romero González, Bilbao, Spain

Diuretics in AKI - yes, no or maybe?
Fernando Liaño, Madrid, Spain

RRT in AKI: when, how and how much?
Claudio Ronco, Vicenza, Italy

Anticoagulation strategies for AKI patients requiring RRT
Achim Joerres, Cologne, Germany



Leading European Nephrology

HALL N 103-104

08:00 - 09:30

Symposium 3

Glomerulonephritis: what is new in 2017?

Chairs: **Rosanna Coppo**, Turin, Italy
Manuel Praga, Madrid, Spain

Membranous glomerulonephritis
Pierre Ronco, Paris, France

IgAN
Jürgen Floege, Aachen, Germany

Treatment of minimal change GN and FSGS
Piero Ruggenenti, Bergamo, Italy

Heparanase - is it nephroprotective in nephrotic syndrome?
Suheir Assady, Haifa, Israel

SUNDAY, JUNE 4

HALL N 101-102

08:00 - 09:30

Symposium 4

ERA-EDTA Registry



Chairs: **Kitty J. Jager**, Amsterdam, The Netherlands
Ziad Massy, Paris, France

Ten year trends of renal transplantation in recipients aged 75 years and older
Maria Pippias, Amsterdam, The Netherlands

Characteristics and outcomes of patients with systemic sclerosis (scleroderma) requiring RRT
Zdenka Hruskova, Prague, Czech Republic

Modification of the "long gap" phenomenon by hemodialysis treatment time
James Fotheringham, Sheffield, United Kingdom

Gender differences in advanced CKD
Kitty J. Jager, Amsterdam, The Netherlands

Recovery of renal function in paediatric RRT
Marjolein Bonthuis, Amsterdam, The Netherlands

HALL N 105-106

Symposium 5

Cell biology in the renal tubule

Chairs: **Santiago Lamas**, Madrid, Spain
Laszlo Rosivall, Budapest, Hungary

New developments on the inflammasome and IL-1
Hans-Joachim Anders, Munich, Germany

Lipocalin 2 / NGAL: a player at the crossroad of different signalling pathways leading to CKD progression
Fabiola Terzi, Paris, France

Endolysosomal disorders
Olivier Devuyst, Zurich, Switzerland

Autophagy and senescence in proximal tubule
Roland Schmitt, Hannover, Germany

HALL 10.B

08:00 - 09:30

Symposium 6

The ugly new faces of old enemies - bacterial infections in nephrology

Chairs: **Petar Kes**, Zagreb, Croatia
José M. Portolés, Madrid, Spain

Bacteriemia and sepsis - relation to hemodialysis catheters
James Tattersall, Leeds, United Kingdom

New aspects on PD-related peritonitis
Norbert H. Lameire, Ghent, Belgium

Update on urinary tract infection and urosepsis for the Nephrologist
Jonathan G. Fox, Glasgow, United Kingdom

"What's the cause of those so ill? - that damned elusive difficile". The emerging treat of Clostridium difficile infections
Marcin Adamczak, Katowice, Poland



Free Communication Session 1 + Mini Lectures

Imaging and hemodynamics

Chairs: **Jolanta Malyszko**, Bialystok, Poland
Evgueniy S. Vazellov, Sofia, Bulgaria

Mini lecture

Altered circadian hemodynamic and renal function in liver cirrhosis

Rajiv Agarwal, Indianapolis, U.S.A.

FREE COMMUNICATIONS

SO001

RELATIVE BURDEN OF ATHEROMATOUS AND NON-ATHEROMATOUS CARDIOVASCULAR DISEASE IN CKD PATIENTS: IMPACT OF AGE

Cédric Villain^{1,2}, Marie Metzger², Christian Combe^{3,4}, Denis Fouque⁵, Luc Frimat⁶, Christian Jacqueline⁷, Maurice Laville⁵, Bruce M. Robinson⁸, Bénédicte Stengel², Ziad Massy^{1,2}, 1CHU Ambroise Paré, APHP, Service Néphrologie, Boulogne-Billancourt, FRANCE, 2CESP, INSERM, Univ Paris-Sud, UVSQ, Univ Paris-Saclay, EpRec, Villejuif, FRANCE, 3CHU Bordeaux, Service Néphrologie, Bordeaux, FRANCE, 4Univ Bordeaux, Unité INSERM 1026, Bordeaux, FRANCE, 5CHU Lyon Sud, Service Néphrologie, Pierre Bénite, FRANCE, 6CHRU Nancy-Brabois, Service Néphrologie, Vandœuvre-lès-Nancy, FRANCE, 7Agence de Biomédecine, La Plaine Saint-Denis, FRANCE, 8Arbor Research Collaborative for Health, Ann Arbor, MI.

SO002

ARTERIAL SPIN LABELING MAGNETIC RESONANCE IMAGING (ASL-MRI) AND RENAL PERFUSION DATA IN DIABETIC PATIENTS

Jose Maria Mora-Gutierrez¹, María Asuncion Fernandez-Seara², Fernanda Slon³, Danny JJ. Wang⁴, Jose Antonio Paramo⁵, Javier Escalada⁶, **Nuria Garcia-Fernandez**¹, 1Univ Navarra, Nephrology, Pamplona, SPAIN, 2Univ Navarra, Radiology, Pamplona, SPAIN, 3Complejo Hosp Navarra, Nephrology, Pamplona, SPAIN, 4Inst Univ Southern California, Lab Functional MRI Technology (LOFT) Stevens Neuroimaging and Informatics, Los Angeles, CA, 5Univ Navarra, Atherothrombosis Lab and Hematology Dept, Pamplona, SPAIN, 6Univ Navarra, Endocrinology, Pamplona, SPAIN.

SO003

MAGNETIC RESONANCE IMAGING TO ASSESS THE PATHOPHYSIOLOGY OF ACUTE KIDNEY INJURY

Huda Mahmoud¹, Charlotte Buchanan², Eleanor Cox², Benjamin Prestwich², Sue Francis², Maarten Taal¹, Nick Selby¹, 1Univ Nottingham, Centre Kidney Research and Innovation, Derby, UK, 2Univ Nottingham, Sir Peter Mansfield Imaging Centre, Nottingham, UK.

Mini lecture

Clinical imaging of vascular disease in chronic kidney disease

Marc Vervloet, Amsterdam, The Netherlands

Free Communication Session 2 + Mini Lecture

CKD rehabilitation and ageing

Chairs: **Peter Barany**, Stockholm, Sweden
Jerzy Chudek, Katowice, Poland

Mini lecture

Kidney disease in the elderly - is it only eGFR that matters?

Edwina Brown, London, United Kingdom

FREE COMMUNICATIONS

★ SO004

TEST-RETEST RELIABILITY, VALIDATION, AND 'MINIMAL DETECTABLE CHANGE' SCORES FOR A RANGE OF COMMON PHYSICAL FUNCTION AND STRENGTH TESTS IN NON-DIALYSIS CKD
Thomas Wilkinson¹, Soteris Xenophontos¹, Douglas W. Gould¹, Barbara P. Vogt¹, João L. Viana^{1,2}, Alice C. Smith¹, Emma L. Watson¹, ¹Leicester Kidney Exercise Team, Dept Infection, Immunity and Inflammation, Leicester, UK, ²Univ Inst Maia, Research Center in Sports Sciences, Health Sciences and Human Development, Maia, PORTUGAL.

◆ SO005

THE EFFECTS OF AEROBIC AND COMBINED EXERCISE ON SKELETAL MUSCLE AKT PHOSPHORYLATION IN NON-DIALYSIS CKD

Douglas W. Gould¹, Soteris Xenophontos¹, Thomas J. Wilkinson¹, Matthew Graham-Brown¹, João L. Viana², Alice C. Smith¹, Emma L. Watson¹, ¹Univ Leicester, Infection, Immunity and Inflammation, Leicester, UK, ²Univ Inst Maia, Research Centre in Sports Sciences, Health Sciences and Human Development, Porto, PORTUGAL.

SO006

FATIGUE, FUNCTIONAL CAPACITY AND QUALITY OF LIFE IN NON-DIALYSIS CHRONIC KIDNEY DISEASE

Faatihah A. Niyi-Odumosu¹, Ryan Nah², Amy L. Clarke³, Noelle Robertson², Nicolette C. Bishop¹, Alice C. Smith³, ¹Loughborough Univ, SSEHS, Loughborough, UK, ²Univ Leicester, Dept Neuroscience, Psychology and Behaviour, Leicester, UK, ³Univ Leicester, Leicester Kidney Exercise Team, Leicester, UK.

★ SO007

THE EFFECTS OF 12 WEEKS OF AEROBIC ONLY OR COMBINED AEROBIC AND RESISTANCE EXERCISE TRAINING ON AEROBIC CAPACITY, STRENGTH AND PHYSICAL FUNCTION IN NON-DIALYSIS CHRONIC KIDNEY DISEASE

Soteris Xenophontos¹, Thomas J. Wilkinson¹, Douglas W. Gould¹, Emma L. Watson¹, João L. Viana², Alice C. Smith^{1,3}, ¹Univ Leicester, Leicester Kidney Exercise Team, Dept Infection, Immunity and Inflammation, Leicester, UK, ²Univ Inst Maia, Health Sciences and Human Development, CIDESD, Maia, PORTUGAL, ³Univ Hosp Leicester, John Walls Renal Unit, Leicester, UK.

SO008

SOCIO-DEMOGRAPHIC, PSYCHOLOGICAL HEALTH AND LIFESTYLE OUTCOMES IN YOUNG ADULTS ON RENAL REPLACEMENT THERAPY: SYSTEMATIC REVIEW

Alexander J. Hamilton¹, Rhian L. Clissold², Carol D. Inward³, Fergus J. Caskey⁴, Yoav Ben-Shlomo¹, ¹Univ Bristol, School Social and Community Medicine, Bristol, UK, ²Univ Exeter Medical School, Inst Biomedical and Clinical Science, Exeter, UK, ³Bristol Royal Hosp for Children, Paediatric Nephrology, Bristol, UK, ⁴UK Renal Registry, Senior Management Team, Bristol, UK.



Free Communication Session 3 + Mini Lecture

Renal transplantation experimental and immune-tolerance

Chairs: **Paolo Malvezzi**, Grenoble, France
Bruno Watschinger, Vienna, Austria

Mini lecture

How can we get immunized patients on our waiting list transplanted?
Torbjörn Lundgren, Stockholm, Sweden

FREE COMMUNICATIONS

★ SO009

ISCHEMIA IN KIDNEY TRANSPLANTATION CAUSES DNA HYPERMETHYLATION AND PREDICTS GRAFT FIBROSIS: AN EPIGENOME-WIDE ASSOCIATION STUDY

Line Heylen^{1,2,3}, **Bernard Thienpont**^{3,4}, **Maarten Naesens**^{1,2}, **Pieter Busschaert**^{3,4}, **Jeroen Depreuw**^{3,4}, **Ina Jochmans**^{5,2}, **Diethard Monbaliu**^{5,2}, **Jacques Pirenne**^{5,2}, **Dirk Kuypers**^{1,2}, **Evelyn Lerut**⁶, **Diether Lambrechts**^{3,4}, **Ben Sprangers**^{1,2}, 1Univ Hosp Leuven, Nephrology, Leuven, BELGIUM, 2KU Leuven, Microbiology and Immunology, Leuven, BELGIUM, 3VIB, Center Cancer Biology, Leuven, BELGIUM, 4KU Leuven, Oncology, Leuven, BELGIUM, 5Univ Hosp Leuven, Abdominal Transplantation, Leuven, BELGIUM, 6Univ Hosp Leuven, Pathology, Leuven, BELGIUM.

★ SO010

THE IGE-MEDIATED IMMUNE RESPONSE IN CHRONIC ANTIBODY-MEDIATED REJECTION. A POSSIBLE PATHOGENIC ROLE?

Federica Rascio¹, **Paola Pontrelli**², **Giuseppe S. Netti**¹, **Barbara Infante**¹, **Giulia Cocina**¹, **Giuseppe Castellano**², **Loreto Gesualdo**², **Giovanni Stallone**¹, **Giuseppe Grandaliano**¹, 1Univ Foggia, Dept Medical and Surgical Sciences, Foggia, ITALY, 2Univ Bari A. Moro, Dept Emergency and Organ Transplantation, Div Nephrology, Bari, ITALY.

SO011

HEPARANASE REGULATES RENAL MACROPHAGE INFILTRATION AND M1 POLARIZATION AFTER ISCHEMIA/REPERFUSION INJURY

Valentina Masola¹, **Gloria Bellin**², **Maurizio Onisto**³, **Giovanni Gambaro**⁴, **Antonio Lupo**², **Gianluigi Zaza**², 1Univ Verona, Renal Unit, Medicine, Verona, ITALY, 2Univ Verona, Renal Unit, Dept Medicine, Verona, ITALY, 3Univ Padova, Dept Biomedical Sciences, Padova, ITALY, 4Columbus-Gemelli Hosp, Catholic Univ Sacred Heart, Renal Unit, Roma, ITALY.

SO012

THE INCREASE OF CIRCULATING TFH CELLS MIGHT BE ASSOCIATED WITH IL-6/STAT3 SIGNAL IN RENAL TRANSPLANT RECIPIENTS RECEIVING TACROLIMUS-BASED IMMUNOSUPPRESSIVE REGIMEN

Ya Mei Li¹, **Yun Ying Shi**², **Yi Li**¹, **Lin Yan**¹, **Jiang Tao Tang**¹, **Yang Juan Bai**¹, **Xiao Juan Wu**¹, **Lan Lan Wang**¹, 1West China Hosp Sichuan Univ, Dept Lab Medicine, Chengdu, CHINA, 2West China Hosp Sichuan Univ, Dept Nephrology, Chengdu, CHINA.

SO013

AGING IS ASSOCIATED WITH EPIGENETIC CHANGES IN GENES INVOLVED IN FIBROSIS IN THE KIDNEY: AN EPIGENOME-WIDE STUDY

Line Heylen^{1,2,3}, Ben Sprangers^{1,2}, Bernard Thienpont^{3,4}, Matthieu Moisse³, Dirk Kuypers^{1,2}, Diether Lambrechts^{3,4}, Maarten Naesens^{1,2}, 1Univ Hosp Leuven, Nephrology, Leuven, BELGIUM, 2KU Leuven, Microbiology and Immunology, Leuven, BELGIUM, 3VIB, Center Cancer Biology, Leuven, BELGIUM, 4KU Leuven, Oncology, Leuven, BELGIUM.



Plenary Lecture 2

Chairs: **Jorge B. Cannata-Andía**, Oviedo, Spain
Andrzej Więcek, Katowice, Poland

Whole-body and whole-organ clearing and imaging
Hiroki Ueda, Osaka, Japan

SUNDAY, JUNE 4

Symposium 7

Late Breaking Clinical Trials

Chairs: **Dontscho Kerjaschki**, Vienna, Austria
Peter Stenvinkel, Stockholm, Sweden

A personalized walking exercise program reduces the risk of hospitalization in dialysis patients
Francesca Mallamaci, Reggio Calabria, Italy

Superior efficacy of rituximab vs tacrolimus in pediatric steroid dependent nephrotic syndrome
Franz Schaefer, Heidelberg, Germany

Effect of calcium free phosphate binding agents or calcium-containing phosphate binding agents alone or combined with vitamin D receptor activators and/or cinacalcet on survival
José Luis Fernandez Martin, Oviedo, Spain

Steroid-sparing efficacy of voclosporin in active lupus nephritis: stable kidney function and BP without electrolyte complications at 48 weeks
James Tumlin, Chattanooga, U.S.A.

Active vitamin D in the prevention of cardiovascular events in haemodialysis patients: the Japan Dialysis Active Vitamin D (J-DAVID) Trial
Tetsuo Shoji, Osaka, Japan

HALL 10.A

Symposium 8

Management of complications after kidney transplantation (I)

Chairs: **Daniel Abramowicz**, Antwerp, Belgium
Sanjin Racki, Rijeka, Croatia

Is severe obesity of any harm in living kidney donation?
Andrzej Więcek, Katowice, Poland

Pretransplant weight loss in dialysis patients - how important is it?
Mehmet Sukru Sever, Istanbul, Turkey

Evolution and management of bone disease after transplantation
Pieter Evenepoel, Leuven, Belgium

Evolution and management of arterial stiffness after renal transplantation
George Reusz, Budapest, Hungary

HALL N 103-104

11:45-13:15

Symposium 9

Epidemiology and CKD-MBD

Chairs: **Mario Cozzolino**, Milan, Italy
Anibal Ferreira, Lisbon, Portugal

Using observational data for CKD research: a cautionary tale
Miguel Hernan, Boston, U.S.A.

CKD-MBD targets: contribution of COSMOS
Jorge B. Cannata-Andía, Oviedo, Spain

COSMOS: PTH lowering drugs and parathyroidectomy. Impact and outcomes
José Luis Gorriz, Valencia, Spain

Clinical use of ALP and PTH in discrimination of low vs high bone turnover
Goce Spasovski, Skopje, F.Y.R. of Macedonia



Symposium 10

Use of home-based therapies in Europe - a missing link?

Chairs: **James Heaf**, Copenhagen, Denmark
Martin Wilkie, Sheffield, United Kingdom

PD use is declining in Europe - why?
Marlies Noordzij, Amsterdam, The Netherlands

PD for unplanned start on home-based dialysis
Johan Vestergaard Povlsen, Aarhus, Denmark

We should enable patients to decide
Olof Heimbürger, Stockholm, Sweden

Why stimulating home based therapies is an economical imperative that has ethical consequences
Bert Bammens, Leuven, Belgium

HALL N 105-106

11:45-13:15

Symposium 11

Renal mineral handling - what's new?

Chairs: **Giovambattista Capasso**, Naples, Italy
J. Mariano Rodriguez Portillo, Cordoba, Spain

Renal phosphate handling
Carsten Wagner, Zurich, Switzerland

Magnesium
Markus Ketteler, Coburg, Germany

FGF23-Klotho signalling in the kidney
Hannes Olauson, Stockholm, Sweden

Modeling calcium transport
Aurelie Edwards, Paris, France

HALL 10.B

Symposium 12

Immunology and hypertension during pregnancy

Chairs: **Austin Stack**, Limerick, Ireland
David Williams, London, United Kingdom

Pregnancy in kidney transplanted women, immunology and outcomes
Anna Varberg Reisaeter, Oslo, Norway

Lupus and pregnancy
Uyen Huynh-Do, Bern, Switzerland

Immune regulatory and vascular changes before the onset of pre-eclampsia
David Williams, London, United Kingdom

Pre-eclampsia and future cardiovascular health
Karolina Kublickiene, Stockholm, Sweden

Free Communication Session 4 + Mini Lecture

Biomarkers

Chairs: **Gert Mayer**, Innsbruck, Austria

Mahmut Ilker Yilmaz, Ankara, Turkey

Mini lecture

Systems biology as a solution to better understand kidney disease?

Joost Peter Schanstra, Toulouse, France

FREE COMMUNICATIONS

SO014

A NOVEL URINARY BIOMARKER OF TYPE VI COLLAGEN FORMATION AND ENDOTROPHIN IS ASSOCIATED WITH LOSS OF KIDNEY FUNCTION IN PATIENTS WITH DIABETIC NEPHROPATHY
Federica Genovese¹, Daniel G.K. Rasmussen^{1,2}, Signe H. Nielsen^{1,3}, Joseph V. Haas⁴, James R. Voelker⁴, Morten A. Karsdal¹, Kevin L. Duffin⁴, ¹Nordic Bioscience, Biomarkers & Research, Herlev, DENMARK, ²Univ Southern Denmark, Cardiovascular and Renal Research, Odense, DENMARK, ³Technical Univ Denmark, Dept Biotechnology and Biomedicine, Kgs. Lyngby, DENMARK, ⁴Eli Lilly and Company, Discovery Statistics, Indianapolis, IN.

SO015

A NOVEL BIOMARKER OF LAMININ TURNOVER IS ASSOCIATED WITH MORTALITY AND DISEASE PROGRESSION IN CHRONIC KIDNEY DISEASE

Signe Holm Nielsen^{1,2}, Daniel Guldager Kring Rasmussen¹, Anthony Fenton³, Mark Jesky³, Charles J. Ferro³, Morten A. Karsdal¹, Federica Genovese¹, Paul Cockwell³, ¹Nordic Bioscience, Biomarkers and Research, Herlev, DENMARK, ²Technical Univ Denmark, Dept Biotechnology and Biomedicine, Lyngby, DENMARK, ³Queen Elizabeth Hosp, Dept Renal Medicine, Birmingham, UK.

ASQ Travel Grant (see page 31) SO016

URINARY PEPTIDE BIOMARKER PANEL ASSOCIATED WITH IMPROVEMENT IN eGFR IN CKD PATIENTS

Katerina Markoska¹, Martin Pejchinovski², Claudia Pontillo², Petra Zürgb², Lotte Jacobs³, Jelka Masin-Spasovska¹, Olivera Stojceva-Taneva¹, Harald Mischak², Goce Spasovski¹, ¹Univ Skopje, Dept Nephrology, Skopje, F.Y.R. OF MACEDONIA, ²Mosaiques Diagnostics, GmbH, Hannover, GERMANY, ³Univ Leuven, Dept Cardiovascular Sciences, Leuven, BELGIUM.

SO017

BIOINFORMATICS-BASED IDENTIFICATION OF URINARY KIDNEY-SPECIFIC MRNAS AS POTENTIAL BIOMARKERS OF DIABETIC KIDNEY DISEASE

Le-Ting Zhou, Lin-Li Lv, Qing Yin, Tao-Tao Tang, Yi Wen, Bi-Cheng Liu, Southeast Univ, Inst Nephrology, Nanjing, CHINA.

SO018

SERUM AND URINE SOLUBLE TNFR-1 AND TNFR-2 DIFFERENTIALLY CORRELATE WITH EGFR AND ALBUMINURIA IN DIABETIC KIDNEY DISEASE

Md Nahidul Islam, ^{*1}, Tomás P. Griffin, ^{*1,2}, Eimear Wallace¹, Paula M. O'Shea³, Timothy O'Brien^{1,2}, Matthew D. Griffin^{1,4}, ¹National Univ Ireland Galway, Regenerative Medicine Inst, School Medicine, Galway, IRELAND, ²Galway Univ Hosp, Centre Endocrinology, Diabetes and Metabolism, Galway, IRELAND, ³Galway Univ Hosp, Dept Clinical Biochemistry, Galway, IRELAND, ⁴Galway Univ Hosp, Dept Nephrology, Galway, IRELAND.

Free Communication Session 5 + Mini Lecture

Drugs in CKD

Chairs: **Judit Nagy**, Pecs, Hungary
Frieder Keller, Ulm, Germany

Mini lecture

"Primum non nocere" - Should statins and proton pump inhibitors be used in CKD stage 5?
David Goldsmith, London, United Kingdom

FREE COMMUNICATIONS

SO019

EFFECTS OF EMPAGLIFLOZIN ON CARDIOVASCULAR OUTCOMES ACROSS KDIGO RISK CATEGORIES: RESULTS FROM THE EMPA-REG OUTCOME® TRIAL

Vlado Perkovic¹, Adeera Levin², David Wheeler³, Audrey Koitka-Weber⁴, Michaela Mattheus⁵, Jyothis George⁶, Maximilian von Eynatten⁷, Christoph Wanner⁸, ¹George Inst Global Health, Univ Sydney, Nephrology, Sydney, AUSTRALIA, ²Div Nephrology, Univ British Columbia, Nephrology, Vancouver, BC, CANADA, ³Centre Nephrology, Univ College London, London, UK, ⁴Boehringer Ingelheim Pharma GmbH & Co. KG, Medical Affairs, Biberach, GERMANY, ⁵Boehringer Ingelheim Pharma GmbH & Co. KG, Biostatistics, Ingelheim, GERMANY, ⁶Boehringer Ingelheim Ltd, Medical Affairs, Bracknell, UK, ⁷Boehringer Ingelheim Pharma GmbH & Co. KG, Medical Affairs, Ingelheim, GERMANY, ⁸Dept Medicine, Würzburg Univ Clinic, Internal Medicine, Würzburg, GERMANY.

SO020

INAPPROPRIATE PRESCRIPTION OF NEPHROTOXIC DRUGS TO INDIVIDUALS WITH CHRONIC KIDNEY DISEASE: A COMMUNITY-BASED ANALYSIS FROM THE STOCKHOLM CREATININE MEASUREMENTS (SCREAM) PROJECT

Alessandro Gasparini^{1,2}, Björn Wettermark³, Katharina Schmidt-Mende⁴, Marie Evans², Abdul Rashid Qureshi², Peter Barany², Carl-Gustaf Elinder^{2,3}, Juan-Jesus Carrero², ¹Univ Leicester, Dept Health Sciences, Leicester, UK, ²Karolinska Inst, Div Renal Medicine and Baxter Novum, Stockholm, SWEDEN, ³Stockholm City Council, Public Healthcare Services committee, Stockholm, SWEDEN, ⁴Karolinska Inst, Div Family Medicine, Stockholm, SWEDEN.

SO021

RENAL FUNCTION PREDICTS LOWER TIME IN THERAPEUTIC RANGE WITH ASSOCIATED WORSE OUTCOME IN NEWLY DIAGNOSED ATRIAL FIBRILLATION PATIENTS INITIATED ON WARFARIN

Juan Jesus Carrero¹, Alessandro Gasparini², Staffan Eliasson³, Marie Evans², Leif Friberg⁴, Karolina Szummer⁵, ¹Karolinska Inst, Renal Medicine, Huddinge, SWEDEN, ²Karolinska Inst, Renal Medicine, CLINTEC, Stockholm, SWEDEN, ³Karolinska Univ Hosp, Dept Medicine, Stockholm, SWEDEN, ⁴Danderyd Hosp, Karolinska Inst, Dept Clinical Sciences, Stockholm, SWEDEN, ⁵Karolinska Inst, Dept Medicine, Stockholm, SWEDEN.



SO022

VITAMIN D RECEPTOR ACTIVATION DOES NOT IMPROVE INSULIN SENSITIVITY IN PATIENTS WITH STAGE 3 TO 4 CHRONIC KIDNEY DISEASE

Belinda Spoto, Patrizia Pizzini, Sebastiano Cutrupi, Giovanni Tripepi, Giuseppe Curatola, Francesca Mallamaci, Carmine Zoccali, CNR-IFC, Clinical Epidemiology and Physiopathology of Renal Disease and Hypertension, Reggio Calabria, ITALY.

SO023

THE IMPACT OF DOSE OF ESA AND IRON ON THE RISK OF ADVERSE EVENTS OF HEMODIALYSIS PATIENTS

Takahiro Kuragano, Masayoshi Nanami, Yukiko Hasuike, Yasuyuki Nagasawa, Takeshi Nakanishi, Hyogo College of Medicine, Dept Internal Medicine Div Kidney and Dialysis, Nishinomiya, JAPAN.

Free Communication Session 6 + Mini Lecture

Transplantation clinical - I

Chairs: **Alicja Debska-Slizien**, Gdansk, Poland
Beatriz Dominguez-Gil, Madrid, Spain

Mini lecture

Organ donation in the world - keys to success

Beatriz Dominguez-Gil, Madrid, Spain

FREE COMMUNICATIONS

■ * SO024

DONOR RECIPIENT MATCHING BASED ON INDIRECTLY RECOGNIZABLE HLA EPITOPES INDEPENDENTLY PREDICTS OUTCOME AFTER KIDNEY TRANSPLANTATION

Oliver Staeck¹, Matthias Niemann², Eric Spierings³, Petra Reinke¹, Fabian Halleck¹, Klemens Budde¹, Nils Lachmann⁴, 1Charité Universitätsmedizin, Nephrology, Berlin, GERMANY, 2PIRCHE AG, Berlin, GERMANY, 3UMC Utrecht, Lab Translational Immunology, Utrecht, NETHERLANDS, 4Charité Universitätsmedizin, Center for Tumor Medicine, H&I Lab, Berlin, GERMANY.

SO025

DONOR RECIPIENT MATCHING BASED ON HLA EPITOPES IMPROVES OUTCOME IN KIDNEY TRANSPLANT RECIPIENTS

Oliver Staeck¹, Matthias Niemann², Fabian Halleck¹, Dmytro Khadzhynov¹, Petra Reinke¹, Constanze Schönemann³, Eric Spierings⁴, Klemens Budde¹, Nils Lachmann³, 1Charité Universitätsmedizin, Nephrology, Berlin, GERMANY, 2PIRCHE AG, Berlin, GERMANY, 3Charité Universitätsmedizin, Center for Tumor Medicine, H&I Lab, Berlin, GERMANY, 4UMC Utrecht, Lab Translational Immunology, Utrecht, NETHERLANDS.

SO026

PRE-TRANSPLANT ANTIBODIES IGA-ANTI-BETA 2 GLYCOPROTEIN I: A NEW PREDICTOR OF GRAFT THROMBOSIS AFTER RENAL TRANSPLANTATION

Jose Morales¹, Manuel Serrano¹, Jose A. Martinez-Flores¹, Javier Gainza², Roberto Marcen³, Manuel Arias⁴, Fernando Escuin⁵, Amado Andres⁶, Miguel Angel Martinez⁷, Naroa Maruri², Eva Alvarez², Jose L. Castañer⁸, Jose L. Castañer⁸, Marcos Lopez Hoyos⁹, Antonio Serrano¹, 1Hosp 12 de Octubre, Immunology, Madrid, SPAIN, 2Hosp Cruces, Nephrology, Barakaldo, Bizcaya, SPAIN, 3Hosp Ramon y Cajal, Nephrology, Madrid, SPAIN, 4Hosp Marques de Valdecilla, Nephrology, Santander, SPAIN, 5Hosp La Paz, Nephrology, Madrid, SPAIN, 6Hosp 12 de Octubre, Nephrology, Madrid, SPAIN, 7Hosp 12 de Octubre, Pathology, Madrid, SPAIN, 8Hosp Ramon y Cajal, Immunology, Madrid, SPAIN, 9Hosp Marques de Valdecilla, Immunology, Santander, SPAIN,

■ ♦ SO027

TRYPTOPHAN METABOLISM AND LONG TERM GRAFT FAILURE IN RENAL TRANSPLANT RECIPIENTS

Isidor Minovic¹, Anna van der Veen², Martijn van Faassen², Else van den Berg¹, Johanna M. Geleijnse³, Manfred Eggersdorfer⁴, Gerjan J. Navis¹, Ido P. Kema², Stephan J. Bakker¹, 1Univ Medical Center Groningen, Nephrology, Groningen, NETHERLANDS, 2Univ Medical Center Groningen, Lab Medicine, Groningen, NETHERLANDS, 3Wageningen Univ, Human Nutrition, Wageningen, NETHERLANDS, 4DSM, Nutritional Products, Kaiseraugst, SWITZERLAND.



SO028

RISK PREDICTION MODELS FOR LIVING DONOR KIDNEY TRANSPLANTATION TO PREDICT DONOR AND RECIPIENT MORTALITY AND GRAFT LOSS

Maria C. Haller^{1,2,3}, Geir Mjøs⁴, Hallvard Holdaas⁴, Georg Heinze¹, Rainer Oberbauer⁵, ¹Medical Univ Vienna, Center Medical Statistics, Informatics and Intelligent Systems (CeMSIIS), Vienna, AUSTRIA, ²Hosp Elisabethinen Linz, Nephrology, Linz, AUSTRIA, ³European Renal Best Practice, Methods Support Team, Ghent, BELGIUM, ⁴Oslo Univ Hosp, Dept Transplant Medicine, Oslo, NORWAY, ⁵Medical Univ Vienna, Dept Medicine, Vienna, AUSTRIA.

HALL 10

Symposium 13

American Society of Nephrology (ASN) Highlights



Chairs: **Jonathan G. Fox**, Glasgow, United Kingdom
Karen A. Griffin, Maywood, U.S.A.

Acute Kidney Injury
Samir Parikh, Boston, U.S.A.

General nephrology & CKD
Maria Devita, New York, U.S.A.

Hypertension
Karen A. Griffin, Maywood, U.S.A.

HALL 10.A

15:15-16:45

Symposium 14

The Lancet/ERA-EDTA

THE LANCET

Chairs: **Philippa Berman**, London, United Kingdom
Danilo Fliser, Homburg/Saar, Germany

Effects of a novel targeted release formulation of budesonide vs. placebo in IgA nephropathy: the NEFIGAN randomised clinical trial

Bengt Fellström, Uppsala, Sweden

Mortality risk disparities in children receiving chronic renal replacement therapy across Europe
Nicholas Chesnaye, Amsterdam, The Netherlands

Strategies for long-term preservation of kidney graft function
Rainer Oberbauer, Vienna, Austria

Novel insights in the management of patients at risk for acute kidney injury
Wim Van Biesen, Ghent, Belgium



Symposium 15

Heart failure in chronic kidney disease

Chairs: **Secundino Cigarran**, Lugo, Spain
Wolfgang Winkelmayr, Houston, U.S.A.

Uremic toxins and the heart
Ziad Massy, Paris, France

Treatment of hyperkalemia in dialysis patients: what is on the horizon?
Matthew R. Weir, Baltimore, U.S.A.

Heart failure with preserved ejection fraction: a kidney disorder?
Javier Díez, Pamplona, Spain

What is the utility of cardiovascular biomarkers?
Jesus Egido, Madrid, Spain

HALL N 101-102

15:15-16:45

Symposium 16

Peritoneal dialysis and cardiovascular risk

Chairs: **Simon Davies**, Stoke-On-Trent, United Kingdom
J. Emilio Sanchez-Alvarez, Oviedo, Spain

Achieving euvoalaemia in PD patients - lessons from a clinical case
Jeroen Kooman, Maastricht, The Netherlands

Biomarkers for vascular calcification in peritoneal dialysis
Ricardo Correa-Rotter, Mexico City, Mexico

Blood pressure targets in PD - what is the evidence?
James Heaf, Copenhagen, Denmark

Gut microbiota in PD
Griet Glorieux, Ghent, Belgium

HALL N 105-106

Symposium 17

Genetics of blood pressure regulation

Chairs: **Suheir Assady**, Haifa, Israel
Johannes Loffing, Zurich, Switzerland

Salt sensitivity: Insights from evolution
Matthew Bailey, Edinburgh, United Kingdom

The WNK-SPAK pathway: Relevance for clinicians
Johannes Loffing, Zurich, Switzerland

SUNDAY, JUNE 4

FREE COMMUNICATIONS

■ * SO029

IDENTIFYING THE CULPRIT GENE IN 400 GENETICALLY UNRESOLVED AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY OR LIVER DISEASE (ADPKD/ADPLD) PEDIGREES

Emilie Cornec-Le Gall¹, Christina M. Heyer¹, Sarah R. Senum¹, Marie-Pierre Audrézet², Yannick Le Meur³, Vicente Torres⁴, Peter Harris⁴, ¹Mayo Clinic, Nephrology and Hypertension, Rochester, MN, ²CHU Brest, Molecular Genetics, Brest, FRANCE, ³CHU Brest, Nephrology, Brest, FRANCE, ⁴Mayo Clinic, Nephrology, Rochester, MN.



Symposium 18

Management of complications after kidney transplantation (II)

Chairs: **Joseph Bonventre**, Boston, U.S.A.

Ondrej Viklicky, Prague, Czech Republic

Malignancy after kidney transplantation - what should nephrologists know?

Alicja Debska-Slizien, Gdansk, Poland

The natural history of kidney graft cortical microcirculation

Rafael Selgas, Madrid, Spain

Why should we assess the biological age of the renal transplant?

Paul Shiels, Glasgow, United Kingdom

Management of chronic graft rejection

Daniel Abramowicz, Antwerp, Belgium

SALA RETIRO

Free Communication Session 7 + Mini Lecture

CKD-MBD in dialysis

Chairs: **Klaus Olgaard**, Copenhagen, Denmark
Petr Táborský, Prague, Czech Republic

Mini lecture

Vitamin K deficiency - does it promote vascular calcification?

Leon Schurgers, Maastricht, The Netherlands

SUNDAY, JUNE 4

FREE COMMUNICATIONS

SO031

PARATHYROIDECTOMY (PTX), KDOQI TARGETS AND MORTALITY IN A COHORT OF ITALIAN DIALYSIS (D) PATIENTS: A MULTICENTER OBSERVATIONAL STUDY

Sandro Mazzaferro, on behalf of the Italian Study Group of Mineral Metabolism, Sapienza Univ, Dept. Cardiovascular, Respiratory, Nephrology, Anesthetic and Geriatric Sciences, Rome, ITALY.

SO032

REGIONAL VARIATION IN MINERAL AND BONE DISORDER (MBD) MARKERS AND TREATMENT AT DIALYSIS START: RESULTS FROM THE DOPPS

Francesca Tentori^{1,2}, **Angelo Karaboyas**¹, **Ronald L. Pisoni**¹, **Stefan H. Jacobson**³, **Masafumi Fukagawa**⁴, **Bruce M. Robinson**^{1,5}, **1**Arbor Research Collaborative for Health, DOPPS, Ann Arbor, MI, **2**Vanderbilt Univ Med Center, Nephrology, Nashville, TN, **3**Karolinska Inst, Danderyd Univ Hosp, Div Nephrology, Stockholm, SWEDEN, **4**Tokai Univ School Medicine, Div Nephrology, Endocrinology and Metabolism, Isehara, JAPAN, **5**Univ Michigan, Internal Medicine, Ann Arbor, MI.

SO033

IMPACT OF ETELCALETHIDE ON FGF23 LEVELS DURING THE TREATMENT OF SECONDARY HYPERPARATHYROIDISM IN PATIENTS ON HEMODIALYSIS

Myles Wolf¹, **Geoffrey Block**², **Glenn Chertow**³, **Kerry Cooper**⁴, **Bruno Fouqueray**⁵, **Sharon Moe**⁶, **Yan Sun**⁷, **Holly Tomlin**⁸, **Marc Vervloet**⁹, **Rainer Oberbauer**¹⁰, **1**Duke Univ, Nephrology, Durham, NC, **2**Denver Nephrology, Nephrology, Denver, CO, **3**Stanford Univ, Nephrology, Stanford, CA, **4**Amgen Inc, US Medical, Thousand Oaks, CA, **5**Amgen Inc, Medical Development, Zug, SWITZERLAND, **6**Indiana Univ, Nephrology, Indianapolis, IN, **7**Amgen Inc, Biostatistics, Thousand Oaks, CA, **8**Amgen Inc, Global Medical Writing, Thousand Oaks, CA, **9**VU Univ Medical Center, Nephrology, Amsterdam, NETHERLANDS, **10**Med Univ Vienna, Nephrology, Vienna, AUSTRIA.

SO034

CINACALCET DISCONTINUATION AND ITS PREDICTORS IN HEMODIALYSIS PATIENTS: RESULTS FROM 7 EUROPEAN COUNTRIES

Douglas Fuller¹, **David Hallett**², **Kerry Cooper**³, **Paul Druzniowski**², **Michel Jadoul**⁴, **Ronald Pisoni**¹, **Friedrich Portl**¹, **Francesca Tentori**¹, **1**Arbor Research Collaborative for Health, Dialysis Outcomes and Practice Patterns Study (DOPPS), Ann Arbor, MI, **2**Amgen, Inc, Center for Observational Research (CfOR), Thousand Oaks, CA, **3**Amgen, Inc., Clinical Research, Thousand Oaks, CA, **4**Cliniques Univ St-Luc, Dept Nephrology, Bruxelles, BELGIUM.



SO035

LOW BONE VOLUME IN DIALYSIS PATIENTS AND TWO YEARS AFTER RENAL TRANSPLANTATION

Satu Keronen^{1,2}, Leena Martola^{1,2}, Patrik Finne^{1,2}, Inari S. Burton³, Heikki Kröger⁴, Eero Honkanen^{1,2},
¹Helsinki Univ Hosp, HUCH Abdominal Center, Nephrology, HELSINKI, FINLAND, ²Univ Helsinki, Helsinki, FINLAND, ³Univ Eastern Finland, Bone and Cartilage Research Unit (BCRU), Kuopio, FINLAND, ⁴Kuopio Univ Hosp, Dept Orthopaedics, Traumatology and Hand Surgery, Kuopio, FINLAND.

Free Communication Session 8 + Mini Lecture

Experimental nephrology - I

Chairs: **Adriana Dusso**, Oviedo, Spain
Alberto Ortiz, Madrid, Spain

Mini lecture

Update on sodium-dependent phosphate transporters
Carsten Wagner, Zurich, Switzerland

FREE COMMUNICATIONS

SO036

ANCA-ASSOCIATED VASCULITIS- AND SYSTEMIC LUPUS ERYTHEMATOSUS-INDUCED NEUTROPHIL EXTRACELLULAR TRAPS HAVE INTRINSICALLY DIFFERENT FEATURES

L.S. van Dam¹, T. Kraaij¹, S. W.A. Kamerling¹, M.C. Avramut², C.R. Jost², A.J. Koster², H.U. Scherer³, C.D. Pusey⁴, A.J. Rabelink¹, C. van Kooten¹, Y.K.O. Teng¹, 1LUMC, Nephrology, Leiden, NETHERLANDS, 2LUMC, Molecular Cell Biology, Leiden, NETHERLANDS, 3LUMC, Rheumatology, Leiden, NETHERLANDS, 4Imperial College, Renal and vascular Inflammation, London, UK.

★ SO037

SIGNIFICANT REDUCTIONS OF PATHOGENIC AUTOANTIBODIES BY SYNERGETIC RITUXIMAB AND BELIMUMAB TREATMENT EFFECTIVELY INHIBITS NEUTROPHIL EXTRACELLULAR TRAPS IN SEVERE, REFRACTORY SLE - THE SYNBIOSIS STUDY

Tineke Kraaij¹, Sylvia W.A. Kamerling¹, Jaap A. Bakker², Tom J.W. Huizinga³, Ton Rabelink¹, Cees van Kooten¹, Y.K. Onno Teng¹, 1LUMC, Nephrology, Leiden, NETHERLANDS, 2LUMC, Clinical Chemistry, Leiden, NETHERLANDS, 3LUMC, Rheumatology, Leiden, NETHERLANDS.

★ SO038

INORGANIC PHOSPHATE (PI) ACUTELY IMPAIRS CYTOSKELETON INTEGRITY VIA PP2A/SRC/DAPK-1/TPM-3 PATHWAY: A NOVEL MECHANISM OF PI-INDUCED CELL STRESS AND MICRO-PARTICLE RELEASE IN CKD

Nima Abbasian¹, James O. Burton^{1,2}, Karl E. Herbert³, Alison H. Goodall³, Nigel J. Brunskill^{1,2}, Alan Bevington¹, 1Univ Leicester, Dept Infection, Immunity & Inflammation, Leicester, UK, 2Univ Leicester, John Walls Renal Unit, UHL, Leicester, UK, 3Univ Leicester, Dept Cardiovascular Sciences, Leicester, UK.

SO039

A20/TNFAIP3 DEFICIENCY LEADS TO PODOCYTE INJURY IN MRL/LPR MICE BY UP-REGULATING UBIQUITIN C - TERMINAL HYDROLASE L1

Ling Sun¹, Lu-Xi Zou¹, Jie Wang¹, Mao-Jie Chen¹, Shi-Chao Zhuo², 1Xuzhou Central Hosp, Medical College of Southeast Univ, Nephrology, Xuzhou, CHINA, 2Xuzhou Central Hosp, Medical College of Southeast Univ, Pathology, Xuzhou, CHINA.

★ SO040

DELIVERY OF EXOSOMAL CCL2 MRNA FROM TUBULAR EPITHELIAL CELLS TO MACROPHAGES PROMOTES INTERSTITIAL INFLAMMATION IN PROTEINURIA NEPHROPATHY

Linli Lv¹, Ye Feng², Weijun Wu², Leting Zhou², Bi-Cheng Liu², 1Inst Nephrology, Southeast Univ, Nanjing, CHINA, 2Inst Nephrology, Southeast Univ, Nanjing, CHINA.

Free Communication Session 9 + Mini Lecture

AKI prevention and treatment

Chairs: **Damjan Kovac**, Ljubljana, Slovenia
Fredrik Palm, Uppsala, Sweden

Mini lecture

Does early-start renal replacement therapy improve outcomes for patients with acute kidney injury?

John Prowle, London, United Kingdom

SUNDAY, JUNE 4

FREE COMMUNICATIONS

SO041

ENERGY AND PROTEIN NEEDS AND NUTRITIONAL ADEQUACY IN CRITICALLY ILL PATIENTS WITH AKI

Alice Sabatino¹, Miriam Theilla², Moran Hellerman², Pierre Singer², Umberto Maggiore¹, Marco Del-sante¹, Ilaria Gandolfini¹, Giuseppe Regolisti¹, Enrico Fiaccadori¹, 1Parma Univ Hosp, Med School, Parma, ITALY, 2Rabin Medical Center Beilinson Hosp, Dept General Intensive Care and Inst for Nutrition Research, Tel Aviv, ISRAEL.

SO042

A COLLABORATIVE QUALITY IMPROVEMENT PROJECT TO IMPROVE MANAGEMENT OF COMMUNITY ACQUIRED PRIMARY CARE AKI (CAPAKI) USING E ALERTS AND AN EDUCATIONAL OUTREACH PROGRAMME

James Tollitt¹, Emma Flanagan¹, Sheila McCorkindale², Samantha Glynn-Atkins², Lauren Emmett¹, Denise Darby³, Brandon Bennett⁴, Smeeta Sinha¹, Dimitrios Poulikakos¹, 1Salford Royal NHS Trust, Renal Dept, Salford, UK, 2Salford Clinical Commissioning Group, Diabetes and Kidney Care, Salford, UK, 3Salford Royal NHS Trust, Pathology Dept, Salford, UK, 4Improvement Science Consulting, Improvement Science, Washington, DC.

SO043

AKI ELECTRONIC ALERT TRIGGERED INTERVENTION IMPROVES PATIENT OUTCOMES

Bethany K. Griffiths, Gwenno Edwards, Craig Beaton, Rhodri Pyart, Vijaya Ramasamy, Wrexham Maelor Hosp, Nephrology, Wrexham, UK.

SO044

THE INTRODUCTION OF A NOVEL SMARTPHONE APP TO TACKLE ACUTE KIDNEY INJURY IN NORTH WEST ENGLAND

Lynne Sykes¹, Rob Nipah¹, James Ritchie², 1Salford Royal Foundation Hosp, Acute medicine, Salford, UK, 2Salford Royal Foundation Hosp, Renal medicine, Salford, UK.

SO045

FELODIPINE REDUCES DECLINE IN GLOMERULAR FILTRATION RATE IN LUNG TRANSPLANTED PATIENTS TREATED WITH CYCLOSPORINE: A RANDOMIZED PLACEBO CONTROLLED TRIAL

Mads Hornum¹, Martin Iversen², Peter Oturai³, Mads J. Andersen², Mikhail Zemtsovski⁴, Pia Bredahl⁴, Nina H. Bjarnason², Karl B. Christiansen⁵, Jørn Carlsen², Christian H. Møller⁶, Bo Feldt-Rasmussen¹, Michael Perch², 1RigsHospitalet, Nephrology, Copenhagen, DENMARK, 2RigsHospitalet, Cardiology, Section Lung Transplantation, Copenhagen, DENMARK, 3RigsHospitalet, Clinical Physiology and Nuclear Medicine, Copenhagen, DENMARK, 4RigsHospitalet, Cardiothoracic Anaesthesiology, Copenhagen, DENMARK, 5Univ Copenhagen, Public Health, Section Biostatistics, Copenhagen, DENMARK, 6RigsHospitalet, Cardiothoracic Surgery, Copenhagen, DENMARK.

4

SUNDAY, JUNE



Free Communication Session 10 + Mini Lecture

Epidemiology in dialysis - I

Chairs: **Friedo W. Dekker**, Leiden, The Netherlands
Marlies Noordzij, Amsterdam, The Netherlands

Mini lecture

Navigating the critical transitional phase from CKD5 to CKD5D

Kamyar Kalantar-Zadeh, Los Angeles, U.S.A.

FREE COMMUNICATIONS

★ SO046

SCOPE AND CONSISTENCY OF OUTCOMES REPORTED IN RANDOMISED TRIALS CONDUCTED IN ADULTS ON HAEMODIALYSIS

Bénédicté Sautenet¹, Allison Tong², Gabrielle Williams², Brenda R. Hemmelgarn³, Braden Manns³, David C. Wheeler⁴, Peter Tugwell⁵, Wim van Biesen⁶, Wolfgang C. Winkelmayer⁷, Sally Crowe⁸, Tess Harris⁹, Nicole Evangelidis², Carmel M. Hawley¹⁰, Carol Pollock¹¹, David W. Johnson¹⁰, Kevan R. Polkinghorne¹², Kirsten Howard¹³, Martin P. Gallagher¹⁴, Peter G. Kerr¹², Stephen P. McDonald¹⁵, Angela Ju², Jonathan C. Craig², 1CHU Bretonneau, Nephrology and Clinical Immunology, Tours, FRANCE, 2Children's Hosp Westmead, Centre Kidney Research, Westmead, AUSTRALIA, 3Univ Calgary, Dept Medicine and Community Health Sciences, Calgary, AB, CANADA, 4Univ College London, Centre Nephrology, London, UK, 5Univ Ottawa, Dept Medicine, Ottawa, ON, CANADA, 6Ghent Univ Hosp, Renal Div, Ghent, BELGIUM, 7Baylor College Medicine, Section Nephrology, Houston, TX, 8Crowe Associates, Oxford, UK, 9PKD International, Geneva, SWITZERLAND, 10Univ Queensland Princess Alexandra Hosp, Queensland School Medicine, Brisbane, AUSTRALIA, 11Kolling Inst, Renal Div, Sydney, AUSTRALIA, 12Monash Univ, Dept Epidemiology & Preventative Medicine, Clayton, AUSTRALIA, 13Univ Sydney, Sydney School Public Health, Sydney, AUSTRALIA, 14Univ Sydney, Concord Clinical School, Sydney, AUSTRALIA, 15Royal Adelaide Hosp, Northern Adelaide Renal and Transplantation Service, Adelaide, AUSTRALIA.

SO047

INCREASED MORTALITY DUE TO BLEEDING IN DIALYSIS PATIENTS

Gurbey O cak¹, Marlies Noordzij², Maarten B. Rookmaaker¹, Ziad A. Massy^{3,4}, Friedo W. Dekker⁵, Kitty J. Jager², 1UMCU, Nephrology and Hypertension, Utrecht, NETHERLANDS, 2AMC, ERA-EDTA Registry, Medical Informatics, Amsterdam, NETHERLANDS, 3Ambroise Paré Univ Hosp, Nephrology, Boulogne Billancourt/Paris, FRANCE, 4INSERM Unit 1018, CESP, Team 5 (EpReC, Renal and Cardiovascular Epidemiology), Villejuif, FRANCE, 5LUMC, Clinical Epidemiology, Leiden, NETHERLANDS.

SO048

THE INTERACTIONS AND ASSOCIATIONS WITH SURVIVAL OF MALNUTRITION, INFLAMMATION AND OVERHYDRATION IN PREVALENT HEMODIALYSIS PATIENTS

Marijke Dekker^{1,2}, Constantijn Konings², Bernard Canaud³, Frank van der Sande¹, Jochen Raimann⁴, Len Usvyat^{4,5}, Peter Kotanko^{4,6}, Jeroen Kooman¹, 1MUMC+, Nephrology, Maastricht, NETHERLANDS, 2Catharina Hosp, Internal Medicine Div Nephrology, Eindhoven, NETHERLANDS, 3Fresenius Medical Care, Europe, Bad Homburg, GERMANY, 4Renal Research Inst, RRI, New York, NY, 5Fresenius Medical Care, North America, Waltham, MA, 6Mount Sinai Hosp, Nephrology, New York, NY.

SO049

THE NATURE OF THE ASSOCIATION BETWEEN FGF23 AND MORTALITY AND CARDIOVASCULAR DISEASE IN END STAGE KIDNEY DISEASE PATIENTS: A MENDELIAN RANDOMIZATION STUDY

Alessandra Testa, Claudia Torino, Maurizio Postorino, Belinda Spoto, Maria Cristina Sanguedolce, Rosa Maria Parlono, Giovanni Tripepi, Francesca Mallamaci, Carmine Zoccali, CNR-IFC, Clinical Epidemiology and Physiopathology of Renal Disease and Hypertension, Reggio Calabria, ITALY.

★ SO050

COMPARATIVE MORTALITY BETWEEN PERITONEAL DIALYSIS AND IN-CENTER HAEMODIALYSIS. A SYSTEMATIC REVIEW OF PROPENSITY-SCORE MATCHED MORTALITY STUDIES

Mohamed E. Elsayed¹, Austin G. Stack^{1,2,3}, 1Univ Limerick, Graduate Entry Medical School, Limerick, IRELAND, 2Univ Hosp Limerick, Renal Dept, Limerick, IRELAND, 3Univ Limerick, Health Research Inst, Limerick, IRELAND.

HALL 10

17:00-18:30

Symposium 19

Novel aspects of management of blood pressure in chronic kidney disease

Chairs: **Mustafa Arici**, Ankara, Turkey
Marc Vervloet, Amsterdam, The Netherlands

How to obtain the target blood pressure in CKD: is it a SPRINT or a marathon?
Rajiv Agarwal, Indianapolis, U.S.A.

Renal denervation and CKD progression
Peter J. Blankestijn, Utrecht, The Netherlands

Mineralocorticoid receptor blockers in CKD patients
Matthew R. Weir, Baltimore, U.S.A.

Left Ventricular Hypertrophy - are there non blood pressure ways to reduce it?
Allan Struthers, Dundee, United Kingdom

SUNDAY, JUNE 4

HALL 10.A

17:00-18:30

Symposium 20

Special condition in the ICU requiring nephrological advice

Chairs: **José A. Lorente**, Madrid, Spain
Enisa Mesic, Tuzla, Bosnia and Herzegovina

Patients with life threatening systemic disease at the ICU
Vladimir Tesar, Prague, Czech Republic

Management of cardiorenal syndromes in the ICU
Claudio Ronco, Vicenza, Italy

Drug pharmacokinetics and dose adjustment at the ICU
Julius Schmidt, Hannover, Germany

An overview of treatment of crush syndrome
Mehmet Sukru Sever, Istanbul, Turkey

HALL N 103-104

Symposium 21

The uremic microbiota - Implications for the uremic phenotype and treatment

Chairs: **Àngel Argilés**, Montpellier, France
Halima Resic, Sarajevo, Bosnia and Herzegovina

The gut microbiome and its relation to metabolic alterations in CKD
Griet Glorieux, Ghent, Belgium

The influence of renal transplantation on retained microbial-human co-metabolites
Bjorn Meijers, Leuven, Belgium

The leaky gut - relationship with the microbiota
Pieter Evenepoel, Leuven, Belgium

Should we drug the bug - how can diet and drugs influence the gut flora?
Denis Fouque, Lyon, France

SUNDAY, JUNE 4

HALL N 101-102

17:00-18:30

Symposium 22

NDT Polar Views. Risk prediction tools in stage 5 D CKD: precious instruments for risk stratification or just gadgets of electronic wizardry?

Chairs: **Carmine Zoccali**, Reggio Calabria, Italy



PRO. It's time to implement risk scores in CKD care
Navdeep Tangri, Winnipeg, Canada

CON. Most clinical risk scores are useless
Friedo W. Dekker, Leiden, The Netherlands



Symposium 23

Hemodialysis anticoagulation: present and future

Chairs: **Nada Dimkovic**, Belgrade, Serbia
Gunnar Heine, Homburg/Saar, Germany

Anticoagulation for extracorporeal therapies
Andrew Davenport, London, United Kingdom

Is regional citrate anticoagulation the future of hemodialysis?
Jadranka Buturovic-Ponikvar, Ljubljana, Slovenia

Citrate anticoagulation for CRRT - current status and challenges
Helena Maria Oudemans-Van Straaten, Amsterdam, The Netherlands

Citrate in dialysate: standard for the next decade hemodialysis?
Michael Schmitz, Solingen, Germany

HALL 10.B

17:00-18:30

Symposium 24

Joint Symposium ERA-EDTA & JSN (Japanese Society of Nephrology)

Chairs: **Motoko Yanagita**, Kyoto, Japan
Andrzej Więcek, Katowice, Poland



Endothelial Dysfunction: a common mechanism underlying diabetic kidney disease
Naoki Kashihara, Okayama, Japan

AGEs-RAGE system as a promising therapeutic target for diabetic kidney disease
Kei Fukami, Kurume City, Japan

What do cohort studies tell us about CKD and diabetes?
Christian Combe, Bordeaux, France

Genetic and epigenetic factors associated with diabetic kidney disease
A. Peter Maxwell, Belfast, United Kingdom

SALA RETIRO

Free Communication Session 11 + Mini Lecture

Transplantation clinical - II

Chairs: **Torbjörn Lundgren**, Stockholm, Sweden
Ondrej Viklicky, Prague, Czech Republic

Mini lecture

HCV: still a problem in dialysis and kidney TP patients?

Michel Jadoul, Brussels, Belgium

FREE COMMUNICATIONS

SO051

ANTIBODY MEDIATED REJECTION IN PATIENTS WITH PERSISTENT VS PREFORMED DONOR-SPECIFIC ANTIBODIES

Dolores Redondo Pachon, Maria Jose Pérez-Sáez, Marisa Mir¹, Javier Gimeno², Carme García¹, Juan José Hernández¹, Jose Yélamos³, Julio Pascual¹, Marta Crespo¹, 1Hosp del Mar, Nephrology, Barcelona, SPAIN, 2Hosp del Mar, Pathology, SPAIN, 3Hosp del Mar, Immunology, Barcelona, SPAIN.

SO052

RENAL PROGENITOR CELLS AS NOVEL PREDICTORS OF GRAFT OUTCOME

Anna Manonelles Montero¹, Roser Guiteras², Montse Gomà³, Edoardo Melilli¹, Oriol Bestard¹, Paola Romagnani⁴, Josep M Cruzado¹, 1Hosp Univ Bellvitge, Nephrology and Transplant Unit, Barcelona, SPAIN, 2Idibell, Nephrology and Transplant Unit, Barcelona, SPAIN, 3Hosp Univ Bellvitge, Pathology, Barcelona, SPAIN, 4Meyer's Children Hosp, Nephrology, Florence, ITALY.

SO053

PRE-TRANSPLANT RECIPIENT TRANSCRIPTOMIC PROFILE MAY PREDICT DELAYED GRAFT FUNCTION (DGF) IN KIDNEY TRANSPLANTATION

Paola Pontrelli¹, Federica Rascio², Francesco Pesce¹, Matteo Accetturo¹, Simona Simone¹, Giuseppe Castellano¹, Gianluigi Zaza³, Antonio Lupo³, Marco Fiorentino¹, Loreto Gesualdo¹, Giovanni Stallone², Giuseppe Grandaliano², 1Univ Bari A. Moro, Dept Emergency and Organ Transplantation, Div Nephrology, Bari, ITALY, 2Univ Foggia, Dept Medical and Surgical Sciences, Foggia, ITALY, 3Univ Verona, Dept Medicine, Verona, ITALY.

★ SO054

ZERO-TIME BIOPSY OF POTENTIAL DONOR KIDNEYS TO AID DECISION-MAKING

Yosu Luque¹, Olivier Aubert², Frank Martinez³, Lucile Amrouche³, Claire Tinel³, Louise Galmiche⁴, Laure-Hélène Noël⁴, Jean P. Duong⁴, François Audenet⁵, Christophe Legendre³, Dany Anglicheau³, Marion Rabant⁴, 1Assistance Publique Hôp Paris, Hôp Tenon, Urgences Néphrologiques et transplantation rénale, Paris, FRANCE, 2Paris Centre Recherche Cardiovasculaire, PARCC, Paris, FRANCE, 3Assistance Publique Hôp Paris, Hôp Necker Enfants malades, Néphrologie et Transplantation rénale, Paris, FRANCE, 4Assistance Publique Hôp Paris, Hôp Necker Enfants malades, Anatomie et cytologie pathologiques, Paris, FRANCE, 5Assistance Publique Hôp Paris, Hôp Européen Georges Pompidou, Urologie, Paris, FRANCE.

SO055

CLINICAL OUTCOMES OF A NATIONWIDE STRATEGY OF KIDNEY TRANSPLANTATION WITH CONTROLLED CARDIAC DEATH DONORS (CDCD). SPANISH MULTICENTER SENTRA-GEODAS GROUP

J Portolés^{1,2,3}, MJ Perez-Saez¹, E Melilli¹, N Maruri Kareaga¹, D Navarro¹, E de Souza¹, D Janeiro¹, F Llamas¹, P Martin Moreno¹, J Espi¹, M Lopez Oliva¹, E Gavela¹, ML Rodriguez-Ferrero¹, D Hernandez¹, J Pascual¹, GEODAS/SENTRA Group, 1H.U. Puerta de Hierro, Nephrology, Majadahonda, SPAIN, 2RedinRen 016/009/009 ISCIII, Nephrology, Majadahonda, SPAIN, 3GEODAS/SENTRA Group, Nephrology, Madrid, SPAIN.

HALL N 107-108

Free Communication Session 12 + Mini Lectures

Uric acid and metabolic syndrome

Chairs: **Marian Goicoechea**, Madrid, Spain
Janusz Ostrowski, Wloclawek, Poland

Mini lecture

Uric acid in metabolic syndrome: culprit or innocent bystander?

Mehmet Kanbay, Istanbul, Turkey

SUNDAY, JUNE 4

FREE COMMUNICATIONS

SO056

URIC ACID AS A PROGNOSTIC FACTOR IN HAEMODIALYSIS PATIENTS AND ESTIMATE TREATMENT EFFECT OF XOI INHIBITOR A RETROSPECTIVE COHORT STUDY

Takeo Ishii^{1,2}, Kouichi Tamura², Kunio Oyama¹, 1Yokohama Daiichi Hosp, Internal Medicine, Yokohama, JAPAN, 2Yokohama City Univ Graduate School Medicine, Medical Science and Cardiorenal Medicine, Yokohama, JAPAN.

SO057

TIME-DEPENDENT EFFECT OF SERUM URIC ACID ON ESTIMATED GFR IN CHILDREN WITH CKD
Chien-Ning Hsu¹, You-Lin Tain², 1Kaohsiung Chang Gung Memorial Hosp, Dept Pharmacy, Kaohsiung, TAIWAN, 2Kaohsiung Chang Gung Memorial Hosp, Div Pediatric Nephrology, Kaohsiung, TAIWAN.

SO058

IMPACT OF THE CHEMICAL NATURE OF STONES ON ARTERIAL STIFFNESS IN NEPHROLITHIASIS
Guillaume Chazot¹, Nans Florens¹, Lavinia Ene¹, Nadia Abid², Laurent Juillard¹, Laurence Dubourg¹, Sandrine Lemoine¹, 1Hospices Civils Lyon, Nephrology, Lyon, FRANCE, 2Hospices Civils Lyon, Urology, Lyon, FRANCE.

Mini lecture

Role of uric acid in acute kidney injury

Richard J. Johnson, Denver, U.S.A.



Free Communication Session 13 + Mini Lecture

Epidemiology in dialysis - II

Chairs: **Nicholas Chesnaye**, Amsterdam, The Netherlands
Sophie Liabeuf, Amiens, France

Mini lecture

Oral or intravenous iron? - that is the question

Iain C. Macdougall, London, United Kingdom

FREE COMMUNICATIONS

SO059

CIRCULATING PROTEINS AS PREDICTORS OF CARDIOVASCULAR MORTALITY IN END-STAGE RENAL DISEASE PATIENTS ON HEMODIALYSIS - A PROTEOMIC APPROACH

Tobias Feldreich¹, Tove Fall², Axel C. Carlsson³, Juan Jesus-Carrero⁴, Abdul R. Qureshi⁴, Olof Heimbürger⁴, Peter Barany⁴, Peter Stenvinkel⁴, Johan Arnlov⁵, ¹Medical sciences, Education, Health, and Society, Falun, SWEDEN, ²Molecular epidemiology, Medical Sciences and Science for Life Lab, Uppsala, SWEDEN, ³Family Medicine, Neurobiology, Care Sciences and Society, Stockholm, SWEDEN, ⁴Renal Medicine, Clinical Science, Intervention and Technology (CLINTEC), Stockholm, SWEDEN, ⁵Cardiovascular epidemiology, Medical Sciences, Uppsala, SWEDEN.

SO060

HYPERKALAEMIA ASSOCIATED DEATHS IN RRT - ARE WE DOING ENOUGH?

Mark D. Findlay¹, Peter Gallacher², Carol Brunton³, Arthur Doyle⁴, Jonathan Fox¹, Jackie McDonald⁵, Wendy Metcalfe², Robert Peel⁶, Sue Robertson⁷, Vinod Sanu⁸, Ilona Shilliday⁹, Elaine Spalding¹⁰, Jamie P. Traynor¹, Bruce MacKinnon¹, On behalf of the Scottish Renal Registry, ¹Queen Elizabeth Univ Hosp, Renal Medicine, Glasgow, UK, ²Royal Infirmary Edinburgh, Renal Medicine, Edinburgh, UK, ³Aberdeen Royal Infirmary, Renal Medicine, Aberdeen, UK, ⁴Victoria Infirmary, Kirkcaldy, Renal Medicine, Fife, UK, ⁵Scottish Renal Registry, SRR, Glasgow, UK, ⁶Raigmore Hosp, Renal Medicine, Inverness, UK, ⁷Dumfries and Galloway Royal Infirmary, Renal Medicine, Dumfries, UK, ⁸Ninewells Hosp, Renal Medicine, Dundee, UK, ⁹Monklands Hosp, Renal Medicine, Airdrie, UK, ¹⁰Univ Hosp Crosshouse, Renal Medicine, Kilmarnock, UK.

SO061

DIALYSATE CALCIUM CONCENTRATION <3.0 MEQ/L IS NOT ASSOCIATED WITH IMPROVED OUTCOMES IN THE JAPAN-DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY (J-DOPPS)

Kunitoshi Iseki¹, Lisa Henn², Eiichiro Kanda³, Kazuhiko Tsuruya⁴, Hideki Hirakata⁵, Friedrich K. Port², Ron Pisoni², Francesca Tentori², ¹Tomishiro Central Hosp, Clinical Research Center, Okinawa, JAPAN, ²Arbor Research Collaborative for Health, DOPPS, Ann Arbor, MI, ³Tokyo Kyosai Hosp, Nephrology and Hypertension, Tokyo, JAPAN, ⁴Kyushu Univ, Integrated Therapy for Chronic Kidney Disease, Fukuoka, JAPAN, ⁵Fukuoka Renal Clinic, Nephrology, Fukuoka, JAPAN.

SO062

PREDICTING ONE YEAR MORTALITY IN END-STAGE-RENAL DISEASE PATIENTS STARTING DIALYSIS; MODEL DEVELOPMENT AND VALIDATION

Nynke Halbesma¹, Eve Miller-Hodges², Gurbey Ocak³, Sarah H. Wild¹, Friedo W. Dekker⁴, Merel van Diepen⁴, ¹Univ Edinburgh, Usher Inst Population Health Sciences and Informatics, Edinburgh, UK, ²Univ Edinburgh, Inst Genetics & Molecular Medicine, Edinburgh, UK, ³Univ Utrecht, Dept Nephrology, Utrecht, NETHERLANDS, ⁴Leiden Univ Medical Center, Clinical Epidemiology, Leiden, NETHERLANDS.

SO063

PRE-DIALYSIS FLUID STATUS MODIFIES THE RELATION BETWEEN PRE-DIALYSIS SYSTOLIC BLOOD PRESSURE AND OUTCOME IN PREVALENT HEMODIALYSIS PATIENTS

Marijke Dekker^{1,2}, Constantijn Konings², Bernard Canaud³, Paola Carioni³, Adrian Guinsburg⁴, Magdalena Madero⁵, Jeroen van der Net¹, Jochen Raimann⁶, Frank van der Sande¹, Len Usvyat^{6,7}, Yuedong Wang⁸, Xiaoqi Xu⁹, Peter Kotanko^{6,10}, Jeroen Kooman¹, ¹MUMC+, Nephrology, Maastricht, NETHERLANDS, ²Catharina Hosp, Internal Medicine Div Nephrology, Eindhoven, NETHERLANDS, ³Fresenius Medical Care, Germany, Bad Homburg, GERMANY, ⁴Fresenius Medical Care, Latin America, Latin America, ARGENTINA, ⁵National Heart Inst, Nephrology, Mexico City, MEXICO, ⁶Renal Research Inst, RRI, New York, NY, ⁷Fresenius Medical Care, North America, Waltham, MA, ⁸Univ California Santa Barbara, Statistics, Santa Barbara, CA, ⁹Fresenius Medical Care, Asia Pacific, Wanchai, HONG KONG, ¹⁰Mount Sinai Hosp, Nephrology, New York, NY.

4

SUNDAY, JUNE

Free Communication Session 14 + Mini Lecture

History of nephrology

In collaboration with IAHN (International Association for the History of Nephrology)

Chairs: Athanasios Diamandopoulos, Patras, Greece
Vincenzo Savica, Messina, Italy



Mini lecture

Emergence of the concept of Acute Kidney Injury
Garabed Eknayan, Houston, U.S.A.

SUNDAY, JUNE 4

FREE COMMUNICATIONS

A MODERN VIEW OF THE ANCIENT USE OF ENEMAS AS AN ADJUVANT TREATMENT OF ACUTE RENAL FAILURE VIA MANIPULATION OF GUT MICROBIOTA

Dimitra Bacharakis¹, Dimitrios Vlahakos¹, Athanasios Diamandopoulos², 1Attikon Univ Hosp, Nephrology, Chaidari, GREECE, 2Louros Foundation History of Medicine, Board, Athens, GREECE.

■ * SO065

THE 450TH ANNIVERSARY OF THE PUBLICATION OF PHYSIOLOGY BY JEAN FERNEL: FOCUS ON THE KIDNEYS

Natale G. De Santo, Carmela Bisaccia², Giovanna Valenti³, Luca S. De Santo⁴, 1Univ Campania, Medicine, Naples, ITALY, 2Ist Mazzini Napoli, Dept Teaching, Naples, ITALY, 3Univ Studi Bari Aldo Moro, Dip Bioscienze, Biotecnologie e Scienze farmaceutiche, Bari, ITALY, 4Univ Studi Foggia, Dept Surgery, Foggia, ITALY.

SO066

REMEDIES FOR KIDNEY AILMENTS IN THE 1818 "PHARMACOPOIEIA" BY DIONYSIOS PYRROS AND COMPARISON WITH THE RELEVANT ENTRIES IN THE DIOSCORIDES' MATERIA MEDICA

Athanasios Diamantopoulos¹, Georgios Filippidis², **Ioannis Stefanidis**², 1Louros Foundation, History of Medicine, Ministry of Economy, Athens, GREECE, 2Univ Thessaly, School Medicine, Nephrology, Larissa, GREECE.

SO067

PAST AND FUTURE IMPLICATIONS OF THE URINE

Vincenzo Savica, National Research Council, Palermo-Messina, Italy, A. Monroy Inst Biomedicine and Molecular Immunology, Messina, ITALY.

SO068

NOBEL PRIZE LAUREATES IN NEPHROLOGY AND TRANSPLANTATION: SCIENCE-AS-ART

Alexey Zulkarnaev, Andrey Vatazine, Vadim Stepanov, Moscow Regional Research and Clinical Inst, Surgical Dept transplantation and dialysis, Moscow, RUSSIAN FEDERATION.

POSTER SESSION

Poster Area

09:30 - 10.45

Renal development & cystic diseases.....	SP001-SP014
Genetic diseases & molecular genetics	SP015-SP041
Experimental hypertension	SP042-SP051
Clinical nephrology I.....	SP052-SP102
Glomerulonephritis I.....	SP103-SP156
Experimental AKI I.....	SP157-SP186
Clinical AKI - epidemiology I.....	SP187-SP230
Clinical AKI - prevention & treatment.....	SP231-SP257
CDK - Pathophysiology & progression I.....	SP258-SP301
CDK - Clinical epidemiology I.....	SP302-SP343
CKD - MBD.....	SP344-SP388
CDK - Nutrition & Inflammation I.....	SP389-SP424
Diabetes - Clinical science.....	SP425-SP460
Dialysis - techniques & adequacy I.....	SP461-SP491
Peritoneal dialysis I.....	SP492-SP531
Dialysis - Cardiovascular complications I.....	SP532-SP577
Dialysis - Vascular access I.....	SP578-SP617
Dialysis - Epidemiology & outcome I.....	SP618-SP666
Dialysis - Nutrition & Inflammation.....	SP667-SP713
Renal transplantation - experimental.....	SP714-SP723
Renal transplantation - Epidemiology & outcome I.....	SP724-SP773
Renal transplantation - Treatment & immunosuppression.....	SP774-SP827
Patients education & training.....	SP828-SP841
Late breaking clinical trials.....	SP842-SP851

RENAL DEVELOPMENT & CYSTIC DISEASES

SP001

IBUPROFEN AND ACETAMINOPHEN CONSUMPTION DURING FIRST TRIMESTER PREGNANCY IMPACT NEPHROGENESIS: AN EXPERIMENTAL STUDY BASED ON HUMAN FETAL KIDNEY CULTURE

Alain Michel^{1,2}, Sabrina Penna³, Emmanuelle Becker³, Nathalie Dejuq-Rainsford³, Cécile Vigneau^{1,2}, Séverine Mazaud-Guittot³, 1CHU Rennes, Nephrology, Rennes, FRANCE, 2INSERM, Irset umr1085, Rennes, FRANCE, 3INSERM, IRSET UMR1085, Rennes, FRANCE.

SP002

PROTEOMIC ANALYSIS OF THE KIDNEY FROM AQP11 DEFICIENT MICE TO IDENTIFY KEY MOLECULES FOR PROXIMAL TUBULAR CYST FORMATION

Tatsuya Saito, Yasuko Tanaka, Sei Sasaki, Kenichi Ishibashi, Meiji Pharmaceutical Univ, Pathophysiology, Tokyo, JAPAN.

SP003

SAHA REDUCED CAMP LEVELS AND INHIBITED RENAL CYST GROWTH THROUGH HDAC6

Ming Wu, Changlin Mei, Shanghai Changzheng Hosp, Kidney Inst, Shanghai, CHINA.

SP004

CHARACTERIZATION OF A NOVEL MAPKBP1 MUTATION CAUSING LATE-ONSET CILIA-INDEPENDENT NEPHRONOPHTHISIS

Ria Schönauer¹, Anna Seidel¹, Daniela A. Braun², Richard Sandford³, Friedhelm Hildebrandt², Alexandre Benmerah⁴, Jan Halbritter¹, 1Leipzig Univ, Div Nephrology, Dept Internal Medicine, Leipzig, GERMANY, 2Boston Children's Hosp, Harvard Medical School, Div Nephrology, Dept Medicine, Boston, MA, 3Univ Cambridge, Academic Dept Medical Genetics, Cambridge, UK, 4Paris Descartes - Sorbonne Paris Cité Univ, Imagine Inst, Paris, FRANCE.

SP005

YOUNG-ADULT POLYCYSTIC KIDNEY DISEASE IS SIGNIFICANTLY ASSOCIATED WITH MAJOR CARDIOVASCULAR COMPLICATIONS

Tung-Min Yu¹, Ya-Wen Chuang², Cheng-Hsu Chen², 1Taichung veterans general Hosp, Div nephrology, Taichung, TAIWAN, 2Taichung Veterans General Hosp, Internal medicine, Taichung, TAIWAN.

SP006

VASOPRESSIN-RELATED COPEPTIN IS A NOVEL PREDICTOR OF EARLY ENDOTHELIAL DYSFUNCTION IN PATIENTS WITH ADULT POLYCYSTIC KIDNEY DISEASE

Ismail Kocigit¹, Mahmut I. Yilmaz², Ozkan Gungor³, Eray Eroglu¹, Aydin Unal¹, Ozcan Orscelik, Bulent Tokgoz¹, Murat H. Sipahioglu¹, Ahmet Sen, Juan J. Carrero⁶, Oktay Oymak¹, Jonas Axelsson⁶, 1Erciyes Univ Fac Medicine, Nephrology, Kayseri, TURKEY, 2Gulhane School Medicine, Nephrology, Ankara, TURKEY, 3Kahramanmaraş Sutcu Imam Univ Fac Medicine, Nephrology, Kahramanmaraş, TURKEY, 4Mersin Univ Fac Medicine, Cardiology, Kayseri, TURKEY, 5Erciyes Univ Fac Medicine, Biochemistry, Kayseri, TURKEY, 6Karolinska Inst, Div Renal Medicine, Dept Clinical Science, Stockholm, SWEDEN.

SP007

OLIVE LEAF EXTRACT INHIBITS CELLULAR AND CYSTIC GROWTH IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE: AN IN VITRO MODEL

Giuseppina Totada, Anna Perri, Donatella Vizza, Simona Lupinacci, Antonella La Russa, Danilo Lofaro, Martina Bonofiglio, Francesca Leone, Paolo Gigliotti, Renzo Bonofiglio, Annunziata Hosp, Kidney and Transplantation Research Center, Dept Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

SP008

CLINICAL SIGNIFICANCE OF URINE EXCRETION OF N-ACETYLGLUCOSAMINIDASE FOR THE PROGNOSTIC ASSESSMENT OF AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE

Yuta Kogure^{1,2}, Kaori Takayanagi^{3,1}, Mai Aoyagi^{1,2}, Yoshimi Okada^{1,2}, Hiroaki Hara^{1,2}, Minoru Hatano^{1,2}, Masaaki Terao^{1,2}, Tomonari Ogawa^{1,2}, Koichi Kanowawa^{1,2}, Hajime Hasegawa^{1,2}, 1Saitama Medical Center, Saitama Medical Univ, Nephrology and Hypertension, Kawagoe, JAPAN, 2Saitama Medical Center, Saitama Medical Univ, Blood Purification, Kawagoe, JAPAN, 3Ishikawa Kinenkai Kawagoe Ekimae Clinic, Clinical Lab, Kawagoe, JAPAN.

SP009

PATIENTS WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE UNDER CHRONIC HEMODIALYSIS DISPLAY THIRST DISTURBANCE

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SP010

TUBEROUS SCLEROSIS COMPLEX AND THE KIDNEY: A SINGLE CENTER 17-YEAR PORTRAIT

Rita Leal, Telma Santos, Ana Galvão, Rui Alves, Centro Hosp e Univ Coimbra, Nephrology, Coimbra, PORTUGAL.

SP011

INTRACRANIAL ANEURYSMS IN PATIENTS WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE AFTER KIDNEY TRANSPLANTATION

Andrzej W. Kulesza¹, Mariusz Niemczyk¹, Monika Gradzik², Magda Fliszkiewicz¹, Marek Gołębiowski², Leszek Pączek¹, ¹Medical Univ Warsaw, Dept Immunology, Transplantology and Internal Diseases, Warsaw, POLAND, ²Medical Univ Warsaw, Dept Radiology, Warsaw, POLAND.

SP012

DIAGNOSIS OF RENAL CYST INFECTION IN ADULT POLYCYSTIC KIDNEY DISEASE (ADPKD) USING 67-GA CITRATE SPECT/CT: A CASE SERIES

Ester Casillas Sagrado, Laura Vanessa Blanco Andrews, Maria Delgado Yagüe, Haridian Sosa Barrios, Maite Rivera Gorin, Victor Burguera Vion, Fernando Liaño Garcia, Ramon Y Cajal Hosp, Nephrology, Madrid, SPAIN.

SP013

EFFICACY OF TOLVAPTAN ON AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD) PATIENTS IN LATE-STAGE CKD

Fumihiko Hattanda, Minoru Makita, Sayo Takeda, Kanako Watanabe, Keisuke Kawashima, Keiichi Kondo, Yozou Ishikawa, Yoshihiro Kusunoki, Yasunobu Ishikawa, Saori Nishio, Tatsuya Atsumi, Hokkaido Univ, Dept Medicine 2, Sapporo, JAPAN.

SP014

CLINICAL STUDY ON POLYCYSTIC KIDNEY DISEASE AMONG NORTH TUNISIANS

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4

SUNDAY, JUNE

GENETIC DISEASES & MOLECULAR GENETICS

SP015

NEW TECHNOLOGIES IN DNA ANALYSIS OF POLYCYSTIC KIDNEY DISEASES

Jana Reiterová¹, Lena Obeidová², Veronika Elišáková², Tomáš Seeman³, Jitka Štekrová², 1First Fac Medicine, Charles Univ, General Teaching Hosp, Nephrology, Prague, CZECH REPUBLIC, 2First Fac Medicine, Charles Univ, General Teaching Hosp, Inst Biology and Medical Genetic, Prague, CZECH REPUBLIC, 32st Fac Medicine, Charles Univ, Motol Hosp, Pediatric Nephrology, Prague, CZECH REPUBLIC.

SP016

DYSREGULATION OF PPARSIGNALING PATHWAY, FOCAL ADHESION PATHWAY AND DECREASED INTEGRIN LINKED KINASE ARE EARLY EVENTS IN COL4A3 -/- MICE MANIFESTING ALPORT SYNDROME

Andreas Kousios¹, Orthodoxia Nicolaou^{2,1}, Paraskevi Chairta¹, Andreas Hadjisavvas^{2,1}, Kyriakos Ioannou³, Kleitos Sokratous², Kyriacos Kyriacou^{2,1}, 1Cyprus School Molecular Medicine, Dept Electron Microscopy/Molecular Pathology, Nicosia, CYPRUS, 2Cyprus Inst Neurology and Genetics, Dept Electron Microscopy/Molecular Pathology, Nicosia, CYPRUS, 3Apollonion Private Hosp, Dept Nephrology, Nicosia, CYPRUS.

SP017

CIRCULATING HNMR BASED METABOLOMIC PROFILE ASSOCIATED TO PROTEINURIA IN DIABETIC PATIENT

Clara Barrios¹, Jonas Zierer², Sol Otero³, Eva Rodriguez¹, María José Soler¹, Gonzalo Velis¹, Tim Spector², Cristina Menni², Julio Pascual¹, 1Parc de Salut Mar, Nephrology, Barcelona, SPAIN, 2Dept Twin Research, King's College London, Twins research and genetic epidemiology, London, UK, 3Consorti sanitari Garraf, Nefrology, Barcelona, SPAIN.

SP018

THE ASSOCIATION OF UROMODULIN GENOTYPE WITH RENAL CANCER AGGRESSIVENESS

Francesco Trevisani¹, Alessandro Larcher¹, Alessandra Cinque¹, Umberto Capitani¹, Francesco Ripa¹, Riccardo Vago¹, Arianna Bettiga¹, Fabio Benigni¹, Fabio Muttin¹, Cristina Carenzi¹, Roberto Bertini¹, Alberto Briganti¹, Andrea Salonia¹, Luca Rampoldi², Francesco Montorsi¹, 1San Raffaele Scientific Inst, Urology, Milan, Italy, 2San Raffaele Scientific Inst, Div Genetics and Cell Biology, Milan, ITALY.

SP019

TRANSCATHETER ARTERIAL EMBOLIZATION WITH EMBOSPHERE FOR SYMPTOMATIC POLYCYSTIC LIVER DISEASE

Saori Nishio¹, Yuske Sakuhara², Fumihiko Hattanda¹, Yozo Ishikawa¹, Daisuke Abo², Tatsuya Atsumi¹, 1Hokkaido Univ School Medicine, Dept Medicine II, Sapporo, JAPAN, 2Hokkaido Univ School Medicine, Dept Radiology, Sapporo, JAPAN.

SP020

HEALTH-RELATED QUALITY OF LIFE FOR PATIENTS WITH TUBEROUS SCLEROSIS COMPLEX AND ASSOCIATED MANIFESTATIONS

Maureen P. Neary¹, Francis Vekeman², Raluca Ionescu-Iltu², Bruno Emond², Mei S. Duh³, Bernard A. Zonnenberg⁴, 1Novartis Pharmaceuticals Corporation, Global Value & Access, East Hanover, NJ, 2Analysis Group, Inc., Montreal, QC, CANADA, 3Analysis Group, Inc., Boston, MA, 4Univ Medical Center Utrecht, Endocrinology, Utrecht, NETHERLANDS.

SP021

COQ6 AND COQ2 MUTATIONS ASSOCIATED WITH STEROID RESISTANT NEPHROTIC SYNDROME

Maddalena Gigante¹, Sterpeta Diella¹, Luisa Santangelo, Ottavio Amatruda, Gianluca Caridi, Luisa Murer, Matteo Accetturo, Giuseppe Grandaliano, Mario Giordano, Leonardo Salvati², Loreto Gesualdo³, 1Univ Foggia, Medical and Surgical Sciences, Foggia, ITALY, 2Univ Padua and IRP Città della Speranza, Pediatrics, Padua, ITALY, 3Univ Aldo Moro, Nephrology, Dialysis and Transplantation Unit, Bari, ITALY.

SP022

MOLECULAR CHARACTERIZATION OF A NOVEL MUTATION IN THE RENAL NA/CL COTRANSPORTER CAUSING GITELMAN'S SYNDROME BY IMPAIRING TRANSPORTER TRAFFICKING

Verdiana Ravarotto¹, Johannes Loffing², Dominique Loffing-Cueni², Michèle Heidemeier², Elisa Pagnin³, Gian paolo Rossi⁴, Lorenzo A. Calò³, 1Univ Padova, Medicine DIMED, Nephrology, Padova, ITALY, 2Inst Anatomy, Anatomy, Zurich, SWITZERLAND, 3Univ Padova, Nephrology II, Padova, ITALY, 4Univ Padova, Dept Medicine, DIMED, Padova, ITALY.

SP023

CLASSIFICATION OF MALE FABRY PATIENTS: VALIDATION OF GROUP CONSENSUS BY SURVIVOR ANALYSIS FOR MAJOR CLINICAL EVENTS

David G. Warnock¹, João P. Oliveira², Daniel G. Bichet³, Han-Wook Yoo⁴, Daniel J. Gruskin⁵, Robert J. Hopkin⁶, Roberta Lemay⁷, Juan Politei⁸, Christoph Wanner⁹, William R. Wilcox¹⁰, Dominique P. Germain¹¹, ¹UAB, Medicine, Birmingham, AL, ²São João Hosp Centre & Fac Medicine, and Inst Investigação e Inovação Saúde (I3S), Univ Porto, Dept Genetics, Porto, PORTUGAL, ³Hôp Sacré-Coeur Montréal and Univ Montreal, Fac Medicine, Montreal, QC, CANADA, ⁴Univ Ulsan College Medicine, Asan Medical Center, Dept Pediatrics, Seoul, SOUTH KOREA, ⁵Sanofi Genzyme, Medical Affairs, Cambridge, MA, ⁶Univ Cincinnati College Medicine, Cincinnati Children's Hosp Medical Center, and Dept Pediatrics, Cincinnati, OH, ⁷Sanofi Genzyme, Epidemiology and Biostatistics, Cambridge, MA, ⁸Fundacion Para Estudio Enfermedades Neurometabolicas (FESEN), Dept Neurology, Buenos Aires, ARGENTINA, ⁹Univ Clinic, Univ Würzburg, Div Nephrology, Würzburg, GERMANY, ¹⁰Emory Univ School Medicine, Dept Human Genetics, Atlanta, GA, ¹¹Univ Versailles, Paris-Saclay Univ, Div Medical Genetics, Inserm U1179, Montigny, FRANCE.

SP024

GENETIC AND RENAL CLINICAL CHARACTERIZATION OF FAMILIAL MEDITERRANEAN FEVER IN ARMENIAN POPULATION

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SP025

POLYMORPHISMS OF THE PATTERN RECOGNITION MOLECULES GENES OF LECTIN PATHWAY WERE ASSOCIATED WITH RENAL OUTCOME IN IGA NEPHROPATHY

Yan Ouyang, Jingyuan Xie, Meng Yang, Xiaoyan Zhang, Xiaoxia Pan, Hong Ren, Weiming Wang, Nan Chen, Inst Nephrology, Ruijin Hosp, Shanghai Jiao Tong Univ School Medicine, Dept Nephrology, Shanghai, CHINA.

SP026

QUANTIFICATION OF DIMETHYLSULFIDE ASSOCIATED WITH CYSTEAMINE BITARTATE-INDUCED HALITOSIS USING BREATH ANALYSIS IN CYSTINOSIS PATIENTS TREATED WITH DELAYED-RELEASE AND IMMEDIATE-RELEASE CYSTEAMINE BITARTRATE

Larry Greenbaum¹, Georges Deschênes², Elena Levchenko³, Martine Besouw³, Cecilia Fossier⁴, Nils F. Confer⁵, Shuo Zheng⁶, Gregg Checni⁵, ¹Emory Univ, Dept Pediatric Nephrology, Atlanta, GA, ²Hôp Robert Debré, Service Néphrologie-Hémodialyse, Paris, FRANCE, ³Univ Hosp Leuven, Dept Pediatrics, Leuven, BELGIUM, ⁴Cytel Inc, Quantitative Pharmacology and Pharmacometrics, Cambridge, MA, ⁵Horizon Pharma Inc, Medical Affairs, Lake Forest, IL, ⁶Horizon Pharma Inc, Biostatistics, Lake Forest, IL.

SP027

FABRY DISEASE. RENAL INVOLVEMENT IN WOMEN IS MORE FREQUENT THAN EXPECTED

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SP028

SCREENING FOR NPHS2 MUTATIONS IN CHINESE FSGS PATIENTS

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SP029

ARTERIAL STIFFNESS IN PATIENTS WITH END STAGE RENAL DISEASE-ASSOCIATION WITH THE ANGIOTENSIN CONVERTING ENZYME (ACE) GENE POLYMORPHISM

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SP030

CHANGE IN PROTEOME BEFORE AND AFTER CYSTEAMINE TREATMENT ON A TRANSPLANTED PATIENT WITH CYSTINOSIS AND COMPARISON WITH THE PROTEOME OF THE GENETICALLY RELATED HLA-IDENTICAL KIDNEY DONOR

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SP031

KIDNEY VOLUME EVALUATION IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD) PATIENTS RENAL OUTCOMES

Luca Di Lullo¹, Francesco Iorio², Marco Galliani³, Elio Vitaliano³, Silvana Chicca³, Antonio Paone³, 1L. Parodi - Delfino Hosp, Nephrology and Dialysis, Colleferro (Roma), ITALY, 2S. Pertini Hosp, Radiology, Rome, ITALY, 3S. Pertini Hosp, Nephrology and Dialysis, Rome, ITALY.

SP032

GENETIC TESTING IN ADULT NEPHROTIC SYNDROME: A PERTINENT ISSUE?

Joana Gameiro¹, Sofia Jorge¹, Catarina Silveira², Iolanda Godinho¹, Marta Pereira¹, Ana Coutinho², Joana Tavares², Estela Nogueira¹, Maria Alice Fortes¹, José António Lopes¹, António Gomes da Costa¹, 1Centro Hosp Lisboa Norte, EPE, Service Nephrology and Renal Transplantation, Lisboa, PORTUGAL, 2Fac Medicina da Univ Lisboa, Inst Medicina Molecular, GenoMed, Lisboa, PORTUGAL.

SP033

A MULTICENTER SCREENING OF FABRY DISEASE IN HIGH-RISK POPULATIONS USING DRIED BLOOD SPOTS ON FILTER PAPER IN JAPAN

Naoki Nakagawa, Naoyuki Hasebe, Asahikawa Medical Univ, Dept Nephrology and Cardiology, Asahikawa, JAPAN.

SP034

INCIDENTAL FABRY DISEASE DIAGNOSIS IN NEPHROLOGY UNIT

Luca Di Lullo¹, Antonio Bellasi², Antonio De Pascalis³, Vincenzo Barbera¹, Mario Cozzolino⁴, Domenico Russo⁵, Biagio Di Iorio⁶, Claudio Ronco⁷, 1L. Parodi - Delfino Hosp, Nephrology and Dialysis, Colleferro (Roma), ITALY, 2ASST Lariana, S. Anna Hosp, Nephrology and Dialysis, Como, ITALY, 3Vito Fazzi Hosp, Nephrology and Dialysis, Lecce, ITALY, 4S. Paolo Hosp, Health Sciences, Milan, ITALY, 5Univ Federico II, Nephrology, Naples, ITALY, 6Landolfi Hosp, Nephrology and Dialysis, Solofra, ITALY, 7S. Bortolo Hosp, International Renal Research Inst, Vicenza, ITALY.

SP035

EFFECTS OF EVEROLIMUS ON THE HUGE RENAL ANGIOMYOLIPOMA IN PATIENTS WITH TUBEROUS SCLEROSIS COMPLEX

Hiroki Mizuno, Yoichi Oshima, Masahiko Oguro, Kyohei Kunizawa, Akinari Sekine, Masahiro Kawada, Masayuki Yamanouchi, Noriko Hayami, Eiko Hasegawa, Kei-ichi Sumida, Jun-ichi Hoshino, Ubara Yoshifumi, Kenmei Takaichi, Toranomon Hosp, Kidney Center, Tokyo, JAPAN.

SP036

NLRP3 RS10754558 FUNCTIONAL POLYMORPHISM INCREASES THE SUSCEPTIBILITY TO RENAL DISEASE AND ENHANCES THE CARDIOVASCULAR RISK

Anna Perri¹, Antonella La Russa¹, Alberto Montesanto², Daniele La Russa³, Danilo Lofaro¹, Pierangela Presta¹, Laura Filice¹, Paolo Gigliotti¹, Donatella Vizza¹, Giuseppina Toteda¹, Simona Lupinacci¹, Martina Bonofiglio¹, Francesca Leone¹, Renzo Bonofiglio⁴, 1Annunziata Hosp, Kidney and Transplantation Research Center, Dept Nephrology, Dialysis and Transplantation, Cosenza, ITALY, 2Univ Calabria, DiBEST, Rende, ITALY, 3Annunziata Hosp, Kidney and Transplantation Research Center, Dept Nephrology, Dialysis and Transplantation, Rende, ITALY, 4Annunziata Hosp, Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

SP037

IDENTIFICATION OF A NEW HAPLOTYPE OF RISK IN CFH GENE PREDISPOSING TO DEVELOP A SEVERE THROMBOTIC MICROANGIOPATHY

Antonella La Russa, Anna Perri, Danilo Lofaro, Laura Filice, Donatella Vizza, Giuseppina Toteda, Simona Lupinacci, Martina Bonofiglio, Francesca Leone, Pierangela Presta, Renzo Bonofiglio, Annunziata Hosp, Kidney and Transplantation Research Center, Dept Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

SP038

PREFINE PROJECT: STRATEGIC PLAN TO IMPROVE KNOWLEDGE & RECOGNITION OF FABRY DISEASE AMONG SPANISH NEPHROLOGISTS

Maria Dolores del Pino¹, Pedro Vidau², Vicens Torregrosa³, Joan Torras⁴, Rafael Santamaria⁵, Jose Carlos Rodriguez⁶, Manuel Posada⁷, Jose Paniagua⁸, Maria Isabel Martinez⁹, Jose Luño¹⁰, Domingo Hernandez¹¹, Juan de Dios Garcia¹², Elvira Fernandez¹³, Joaquin de Juan¹⁴, Ana Avila¹⁵, Amado Andres¹⁶, 1H. Torrecardenas, Nephrology Dept, Almeria, SPAIN, 2H. Univ Central Asturias, Nephrology Dept, Oviedo, SPAIN, 3H. Clinic, Nephrology Dept, Barcelona, SPAIN, 4H. Bellvitge, Nephrology Dept, Hospitalet de Llobregat, SPAIN, 5H. Reina Sofia, Nephrology Dept, Cordoba, SPAIN, 6Hosp Negrin, Nephrology Dept, Las Palmas de Gran Canaria, SPAIN, 7Inst Carlos III, Inst Investigación Enfermedades Raras, Madrid, SPAIN, 8Hosp Bierzo, Nephrology Dept, Ponferrada, SPAIN, 9Hosp Galdakao, Nephrology Dept, Bilbao, SPAIN, 10H. Gregorio Marañon, Nephrology Dept, Madrid, SPAIN, 11H. Carlos Haya, Nephrology Dept, Malaga, SPAIN, 12H. Univ Principe Asturias, Genetics, Alcalá de Henares, SPAIN, 13Hosp Arnau de Vilanova, Nephrology Dept, Lleida, SPAIN, 14Hosp Virgen de la Salud, Nephrology Dept, Elda, Alicante, SPAIN, 15H. Dr Peset, Nephrology Dept, Valencia, SPAIN, 16H. 12 de Octubre, Nephrology Dept, Madrid, SPAIN.

SP039

ACUTE INTERMITTENT PORPHYRIA IN ELDERLY UNDERGOING HEMODIALYSIS: RESOLUTION OF TETRAPLEGIA WITH SYSTEMIC HEMIN AND REHABILITATION

Claudio Carmine Guida¹, Maria Savino², Filomena Di Rienzo³, Adelaide Potenza⁴, Lazzaro Di Mauro², Domenico Intiso³, Filippo Aucella⁵, ¹Scientific Inst Hosp Casa Sollievo della Sofferenza, Nephrology and Dialysis Unit, Interregional Porphyria Reference Center, San Giovanni Rotondo (Foggia), ITALY, ²Scientific Inst Hosp Casa Sollievo della Sofferenza, Transfusion Medicine and Clinical Lab, San Giovanni Rotondo (Foggia), ITALY, ³Scientific Inst Hosp Casa Sollievo della Sofferenza, Rehabilitation Medicine and Neurorehabilitation Unit, San Giovanni Rotondo (Foggia), ITALY, ⁴Scientific Inst Hosp Casa Sollievo della Sofferenza, Dietology and Clinical Feeding, San Giovanni Rotondo (Foggia), ITALY, ⁵Scientific Inst Hosp Casa Sollievo della Sofferenza, Nephrology and Dialysis Unit, San Giovanni Rotondo (Foggia), ITALY.

SP040

PLASMA RENALASE CONCENTRATIONS AS A FUNCTION OF RS10887800 AND RS2576178 RENALASE GENE POLYMORPHISMS IN HEMODIALYZED PATIENTS

Anna Stec, Agnieszka M. Grzebalska, Monika Buraczynska, Andrzej Ksiazek, Medical Univ Lublin, Nephrology Dept, Lublin, POLAND.

SP041

IDENTIFICATION OF A NEW COMPLEMENT FACTOR H MUTATION IN A PATIENT WITH PREGNANCY ASSOCIATED ATYPICAL HEMOLYTIC-UREMIC SYNDROME

Domenico Santoro¹, Antonella La Russa², Anna Perri², Donatella Vizza², Michele Buemi¹, Roberta Granese³, Simona Lupinacci², Giuseppina Toteda², Roberta Talarico², Onofrio Triolo³, Vincenzo Pellicanò³, Luca Visconti³, Renzo Bonofiglio⁴, ¹Univ Messina, Clinical and Experimental Medicine, Messina, ITALY, ²Annunziata Hosp, Kidney and Transplantation Research Center, Dept Nephrology, Dialysis and Transplantation, Cosenza, ITALY, ³Univ Messina, Human Pathology Adult and Developmental Age, Messina, ITALY, ⁴Annunziata Hosp, Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

4

SUNDAY, JUNE

EXPERIMENTAL HYPERTENSION

SP042

MATERNAL MELATONIN OR AGOMELATINE THERAPY REPROGRAMS THE DEVELOPMENT OF HYPERTENSION IN MALE RATS BORN BY MOTHER EXPOSED TO CONTINUOUS LIGHT

You-Lin Tain¹, Chien-Ning Hsu², 1Kaohsiung Chang Gung Memorial Hosp, Pediatrics, Kaohsiung, TAIWAN, 2Kaohsiung Chang Gung Memorial Hosp, Pharmacy, Kaohsiung, TAIWAN.

SP043

RENAL SYMPATHECTOMY AMELIORATES THE GABA SYSTEM AND CHRONIC RENOCARDIAC SYNDROME IN CHRONIC KIDNEY DISEASE

Hsin-Hung Chen, I-Tzu Chen, Pei-Wen Cheng, Ching-Jiunn Tseng, Kaohsiung Veterans General Hosp, Dept Medical Education and Research, Kaohsiung, TAIWAN.

SP044

HISTONE ACETYLATION IN EACH SEGMENT OF THE KIDNEY AFTER TRANSIENT SALT LOADING IN MICE AND THE SIGNIFICANCE FOR THE ONSET OF PERSISTENT HYPERTENSION

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

SP045

A PROTEO-BIOSTATISTIC APPROACH FOR FINDING THE UNDERLYING MOLECULAR DETERMINANTS OF HYPERTENSION

Prathibha Reddy Gajjala¹, Vera Jankowski¹, Georg Heinze², Grzegorz Bilo³, Alberto Zanchetti⁴, Joachim Jankowski¹, 1Inst Molecular Cardiovascular Research, Univ Hosp RWTH Aachen, Aachen, GERMANY, 2Center Medical Statistics, Informatics and Intelligent Systems, Section Clinical Biometrics, Medical Univ Vienna, Vienna, AUSTRIA, 3Dept Medicine and Surgery, Univ Milano-Bicocca, Milan, ITALY, 41st Auxologico Italiano, ICRRS, Milan, ITALY.

SP046

RENAL SYMPATHETIC NERVE DENERVATION INHIBITS CHRONIC INTERMITTENT HYPOXIA-INDUCED HYPERTENSION BY DECREASING RENIN-ANGIOTENSIN SYSTEM AND OXIDATIVE STRESS IN A MOUSE MODEL OF SLEEP APNEA SYNDROME

Keiko Takahashi¹, Seiji Ueda², Takashi Kobayashi¹, Akira Nishiyama³, Takeshi Sugaya⁴, Yusuke Suzuki¹, 1Juntendo Univ, Nephrology, Tokyo, JAPAN, 2Juntendo Univ, Nephrology, Bunkyo-ku, Tokyo, JAPAN, 3Kagawa Univ, Pharmacology, Kagawa, JAPAN, 4St. Marianna Univ School Medicine, Internal Medicine, Kanagawa, JAPAN.

SP047

SALT-DEPENDENT HYPERTENSION: A COMPARISON OF THE RENAL PROTEOME BETWEEN WISTAR AND SPRAGUE-DAWLEY RATS IN RESPONSE TO HIGH SODIUM DIET

Olga Gawrys¹, Malgorzata Ozgo², Adam Lepczyński², Agnieszka Herosimczyk², Marta Marynowska², Elzbieta Kompanowska-Jezińska¹, 1Mossakowski Medical Research Centre, Polish Academy Sciences, Dept Renal and Body Fluid Physiology, Warsaw, POLAND, 2West Pomeranian Univ Technology, Dept Physiology, Cytobiology and Proteomics, Szczecin, POLAND.

SP048

EXPERIMENTAL INCREASE IN RENAL MEDULLARY PERFUSION: A FACTOR REDUCING BLOOD PRESSURE IN TWO RAT HYPERTENSION MODELS

Iwona Baranowska, Janusz Sadowski, Bożena Bądryńska, Mossakowski Medical Research Centre, Polish Academy Sciences, Dept Renal and Body Fluid Physiology, Warsaw, POLAND.

SP049

SEXUAL DIFFERENCE OF TUBULAR RENIN ANGIOTENSIN SYSTEM (RAS) IN 2 KIDNEY 1 CLIP RATS

Yang Gyun Kim¹, Chun-Gyoo Ihm², Tae Won Lee², Sang Ho Lee², Kyung Hwan Jeong², Ju Young Moon², Yu Ho Lee², Kipyoo Kim², Il Suk Sohn³, Seok Jong Song², Seon Hwa Park², Dong Jin Kim², 1Kyung Hee Univ Hosp Gangdong, Nephrology, Seoul, SOUTH KOREA, 2Kyung Hee Univ, Nephrology, Seoul, SOUTH KOREA, 3Kyung Hee Univ, Cardiology, Seoul, SOUTH KOREA.

SP050

EFFECTS OF RAPESEED-DERIVED CHYMASE INHIBITORS ON BLOOD PRESSURE AND RENAL HAEMODYNAMICS AND EXCRETION IN GENETICALLY DETERMINED HYPERTENSION

Elzbieta Kompanowska-Jezińska¹, Malwina Roszkowska-Chojacka¹, Dagmara Tymecka², Aleksandra Misicka-Kęsik³, Marta Kuczerisza¹, Agnieszka Walkowska¹, 1Mossakowski Medical Research Centre, Polish Academy Sciences, Dept Renal and Body Fluid Physiology, Warsaw, POLAND, 2Univ Warsaw, Fac Chemistry, Warsaw, POLAND, 3Mossakowski Medical Research Centre, Polish Academy Sciences, Dept Neuropeptides, Warsaw, POLAND.

SP051

RAPESEED DERIVED PEPTIDES AS POTENTIAL ANTIHYPERTENSIVE AGENTS: EFFECTS ON BLOOD PRESSURE AND SELECTED METABOLIC PARAMETERS IN CONSCIOUS SPONTANEOUSLY HYPERTENSIVE RATS (SHR)

Iwona Baranowska, Olga Gawrys, Bożena Bądryńska, Elzbieta Kompanowska-Jezińska, Mossakowski Medical Research Centre, Polish Academy Sciences, Dept Renal and Body Fluid Physiology, Warsaw, POLAND.

CLINICAL NEPHROLOGY I

SP052

THE STUDY OF ENDOTHELIAL FUNCTION IN CKD: IS DIGITAL PLETHYSMOGRAPHY A RELIABLE SURROGATE OF FLOW MEDIATED VASODILATION IN THE BRACHIAL ARTERY IN THE FOREARM?

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SP053

THE CLINICAL SIGNIFICANCE OF PHYSICAL ACTIVITY IN ADULT MAINTENANCE DIALYSIS PATIENTS

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SP054

ASSOCIATION OF MAGNESIUM WITH ALL CAUSE AND CARDIOVASCULAR MORTALITY IN CHRONIC KIDNEY DISEASE AND END STAGE RENAL DISEASE: A SYSTEMATIC REVIEW AND META-ANALYSIS OF COHORT STUDIES

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SP055

CARDIOVASCULAR RISK FACTORS, LIFESTYLE AND KIDNEY FUNCTION DECLINE IN STABLE OLDER POST-MYOCARDIAL INFARCTION PATIENTS RECEIVING OPTIMAL DRUG THERAPY: A PROSPECTIVE COHORT STUDY

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SP056

INCREASED PLASMA NGAL LEVELS ARE INDEPENDENTLY ASSOCIATED WITH LEFT VENTRICULAR HYPERTROPHY AND DIASTOLIC DYSFUNCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP057

EFFECT OF THROMBOTIC MICROANGIOPATHY ON CLINICAL OUTCOMES IN PATIENTS WITH LUPUS NEPHRITIS

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SP058

GENETIC ASPECTS OF OBSTETRIC AHUS

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SP059

LUPUS LOW DISEASE ACTIVITY STATE (LLDAS) IN PATIENTS WITH LUPUS NEPHRITIS

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SP060

INVESTIGATION OF THE RELATIONSHIP BETWEEN DISEASE SEVERITY AND DEVELOPMENT OF AMYLOIDOSIS AND GENETIC MUTATION IN FMF DISEASE

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SP061

EFFICACY AND SAFETY OF PERCUTANEOUS LEFT ATRIAL APPENDAGE CLOSURE IN CHRONIC KIDNEY DISEASE PATIENTS WITH ATRIAL FIBRILLATION: RESULTS OF A 7-YEAR REGISTRY

Miguel Bigotte Vieira¹, Miguel Nobre Menezes², Ana Rita Francisco², Cláudia Jorge², Pedro Carrilho Ferreira², Luís Carpinteiro², Eduardo Infante de Oliveira², Pedro Canas da Silva², António Gomes da Costa¹, Fausto J. Pinto², 1Santa Maria Univ Hosp (CHLN), Nephrology and Renal Transplantation Dept, Lisbon, PORTUGAL, 2Santa Maria Univ Hosp (CHLN), Lisbon Academic Medical Center, CCUL, Cardiology Dept, Lisbon, PORTUGAL.

SP062

ASSOCIATION BETWEEN EARLY IMPAIRMENT IN RENAL FUNCTION AND CHANGES IN CARDIAC STRUCTURE AND FUNCTION

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SP063

LONG NON-CODING RNA, MGAT3-AS1, IN KIDNEY DISEASE AND PREDICTION OF ALLOGRAFT FUNCTION

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SP064

AZATHIOPRINE VERSUS MYCOPHENOLATE MOFETIL AS MAINTENANCE THERAPY FOR LUPUS NEPHRITIS: A SINGLE-CENTRE EXPERIENCE

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SP065

DESCRIPTIVE ANALYSIS OF AN HISTORICAL COHORT OF PATIENTS WITH THROMBOTIC MICROANGIOPATHY (TMA)

Tania Linares Grávalos, Ana García-Prieto, Marian Goicoechea, Úrsula Verdalles, Alba Santos, Nicolás Macías, María Soledad García De Vinuesa, Patrocinio Rodríguez, Fernando Anaya, Jose Luño, Hosp Gregorio Marañón, Nephrology, Madrid, SPAIN.

SP066

LONG- TERM RAMIPROT: A RENAL FUNCTION FOLLOW- UP STUDY

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SP067

CARDIOVASCULAR EVENTS IN ANCA-ASSOCIATED VASCULITIS: A META-ANALYSIS OF OBSERVATIONAL STUDIES

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SP068

CARDIO-ANKLE VASCULAR INDEX IS PREDICTED BY FIBROBLAST GROWTH FACTOR 23 AND INTIMA-MEDIA THICKNESS IN NON-DIALYSIS CHRONIC KIDNEY DISEASE

Ana-Maria Mehedinti¹, Gabriel Stefan^{1,2}, Simona Stancu^{1,2}, Liliana Viasu¹, Cristina Capusa^{1,2}, Gabriel Mircescu^{1,2}, 1Dr. Carol Davila Teaching Hosp Nephrology, Nephrology, Bucharest, ROMANIA, 2Carol Davila Univ Medicine and Pharmacy, Nephrology, Bucharest, ROMANIA.

SP069

VALIDITY OF CURRENT EQUATIONS TO ESTIMATE GLOMERULAR FILTRATION RATE IN GERIATRIC POPULATION

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SP070

KIDNEY BIOPSY FINDINGS IN PATIENTS WITH PRIMARY SJÖGREN SYNDROME

Kamila Klimek¹, Francisco J Toyos-Saenz-de Miera², Jose F De la Prada-Alvarez¹, Sofia Pereira-Gallardo³, Sebastian Umbria-Jimenez³, Federico Navarro-Sarabia², Mercedes Salgueira-Lazo¹, 1Virgen Macarena Univ Hosp, Dept Nephrology, Seville, SPAIN, 2Virgen Macarena Univ Hosp, Dept Rheumatology, Seville, SPAIN, 3Virgen Macarena Univ Hosp, Dept Pathology, Seville, SPAIN.

SP071

ROLE OF COMPLEMENT IN SCLERODERMA RENAL CRISIS

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SP072

PROTEINURIA AND MICROSCOPIC HEMATURIA ARE SIMPLE SIGNS OF SYSTEMIC INFLAMMATION LEADING TO POOR PROGNOSIS IN INDIVIDUALS WITH NON-HODGKIN LYMPHOMA

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SP073

NEUTROPHIL TO LYMPHOCYTE RATIO IS AN INDEPENDENT PREDICTOR OF SEVERITY OF CORONARY ARTERY DISEASE IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Dong Won Lee1, Soo Bong Lee1, Joo Hui Kim1, Il Young Kim1, Harin Rhee2, Sang Heon Song2, Eun Young Seong2, Ihm Soo Kwak2, 1Pusan National Univ Yangsan Hosp, Dept Internal Medicine, Yangsan, SOUTH KOREA, 2Pusan National Univ Hosp, Dept Internal Medicine, Busan, SOUTH KOREA.

SP074

KIDNEY BIOPSY IN THE VERY ELDERLY: TECHNICAL CONSIDERATIONS AND PROCEDURAL OUTCOMES

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SP075

LUPUS NEPHRITIS: THE IMPACT OF GENDER IN PRESENTATION AND PROGNOSIS

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SP076

RISK AND PREDICTORS OF THE DEVELOPMENT OF PROTEINURIA IN PATIENTS WITH SYSTEMIC SCLEROSIS IN THE FIVE-YEAR OBSERVATION

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SP077

INVESTIGATING THE UTILITY OF ANTI-MULLERIAN HORMONE IN YOUNG WOMEN WITH CHRONIC KIDNEY DISEASE

Sokratis Stoumpos1,2, Jennifer Lees1,2, Paul Welsh2, Colin C. Geddes1, Scott M. Nelson3, Patrick B. Mark2,1, 1Queen Elizabeth Univ Hosp, Renal & Transplant Unit, Glasgow, UK, 2Univ Glasgow, Cardiovascular Research Centre, Glasgow, UK, 3Univ Glasgow, School Medicine, Glasgow, UK.

SP078

THE POSSIBILITY OF RENAL REGENERATION BY PROSTAGLANDIN IN IGA NEPHROPATHY AND FSGS

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SP079

LAMIVUDINE THERAPY ON HEPATITIS B VIRUS-ASSOCIATED MEMBRANOUS NEPHROPATHY IN ACTIVE HEPATITIS B AND INACTIVE CARRIERS: A PROSPECTIVE COHORT STUDY IN CHINESE ADULTS

Jing Fang, Wenge Li, Zhao Tan, Min Tan, China-Japan Friendship Hosp, nephrology, Beijing, CHINA.

SP080

SUSTAINABILITY OF INTEGRATED CARE ON DELAYING CKD PROGRESSION AND POSSIBLE EXPLANATIONS: A LONG-TERM FOLLOW-UP OF ESCORT STUDY

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SP081

ASSESSMENT OF BODY COMPOSITION IN PATIENTS WITH CHRONIC KIDNEY DISEASE USING MULTIPLE-FREQUENCY BIOELECTRICAL IMPEDANCE ANALYSIS

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SP082

P-ANCA (POSITIVE) VASCULITIS FOLLOWING INTRAVESICAL INSTILLATION OF BACILLUS CALMETTE-GUERIN

Aysegul Kudu1, Suheyla Apaydin1, Murvet Yilmaz1, Fatih Gokhan Akbay1, Sibel Kocak1, Arzu Ozdemir Kayalar1, Gunden Deger1, Aysim Ozagari2, 1Univ Health Sciences Bakirkoy Dr Sadı Konuk Research and Training Hosp, Nephrology, Istanbul, TURKEY, 2Sisli Hamidiye Etfal Training and Research Hosp, pathology, Istanbul, TURKEY.

SP083

SERUM OSTEOPROTEGERIN IS AN INDEPENDENT MARKER OF CENTRAL ARTERIAL STIFFNESS BY USING CAROTID-FEMORAL PULSE WAVE VELOCITY IN HAEMODIALYSIS PATIENTS

Jia-Sian Hou, Chih-Hsien Wang, Chiu-Huang Kuo, Bang-Gee Hsu, Buddhist Tzu Chi General Hosp, Div Nephrology, Hualien, TAIWAN.

SP084

HUMAN INSULIN VS ASPART AND INCIDENCE OF HYPOGLYCEMIA IN THE MANAGEMENT OF HYPERKALEMIA
Armando Coca1, Ana Lucia Valencia1, Cristina Ferrer1, Alicia Sobrino1, Jimmy Sanchez1, Jesus Bustamante2, Alicia Mendiluce1, 1Hosp Clinico Univ, Nephrology, Valladolid, SPAIN, 2Univ Valladolid, Medicine, Dermatology and Toxicology, Valladolid, SPAIN.

SP085

30% GFR DECLINE WITHIN 2 YEARS WAS EARLIER BUT INSENSITIVE RENAL OUTCOME AMONG CKD PATIENTS INITIATED HEMODIALYSIS: A LONGITUDINAL GFR TRAJECTORY ANALYSIS

Ahmad Baseer Kaihan1, Yoshinari Yasuda2, Takayuki Katsuno1, Sawako Kato1, Takahiro Imaizumi1, Tkaya Ozeki1, Manabu Hishida1, Koji Inagaki1, Asaka Hachiya1, Naotake Tsubio1, Shoichi Maruyama1, 1Nagoya Univ Graduate School Medicine, Dept Nephrology, Nagoya city, JAPAN, 2Nagoya Univ Graduate School Medicine, Dept CKD initiatives Internal Medicine, Div Nephrology, Nagoya city, JAPAN.

SP086

LOW TRIIODOTHYRONINE SYNDROME IS ASSOCIATED WITH HIGH BETA 2 MICROGLOBULIN IN HEMODIALYSIS PATIENTS

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SP087

PITAVASTATIN VERSUS ATORVASTATIN IN THE TREATMENT OF RENAL TRANSPLANT DYSLIPIDEMIA

Michele Froment Blum, German Pérez-Suárez, Edduin Martín Izquierdo, Patricia García García, Ana Jarque López, Antonio Rivero González, José Manuel González-Posadas, Manuel Macía Heras, Univ Hosp Ntra. Sra. de Candelaria, Nephrology, Tenerife, SPAIN.

SP088

EVALUATION OF PHYSIOLOGICAL AND BIOCHEMICAL PARAMETERS IN LIVING KIDNEY DONORS - PRE AND POST DONATION

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SP089

PREVALENCE AND CLINICAL IMPLICATIONS OF TYPE D PERSONALITY IN RENAL TRANSPLANT, CONTINUOUS AMBULATORY PERITONEAL DIALYSIS AND HAEMODIALYSIS PATIENTS: A SINGLE CENTRE EXPERIENCE
Sudhaharan Sivathasan, Lily Mushahar, Govin Saral Malar Govindah, Tuanku Ja'afar Hosp, Dept Nephrology, Seremban, MALAYSIA.

SP090

CTX VS STEROID IN THE TREATMENT OF PRIMARY SJOGREN'S SYNDROME WITH TIN

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SP091

RESIDUAL RENAL FUNCTION AND CARDIOVASCULAR DISEASE IN END STAGE OF RENAL DISEASE

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SP092

THE POSITIVE ASSOCIATION BETWEEN SERUM MAGNESIUM LEVELS AND PLASMA ALDOSTERONE CONCENTRATIONS IN CKD

Masamitsu Senda1,2, Takayuki Hamano1, Keichi Kubota1,3, Tatsufumi Oka1,3, Sayoko Yonemoto1,3, Yusuke Sakaguchi1, Chikako Nakano3, Yoshitaka Isaka3, Toshiki Moriyama2, 1Osaka Univ Graduate School Medicine, Dept Comprehensive Kidney Disease Research, Osaka, JAPAN, 2Osaka Univ, Health Care Center, Osaka, JAPAN, 3Osaka Univ Graduate School Medicine, Dept Nephrology, Osaka, JAPAN.

SP093

FAMILIAL LECITHIN-CHOLESTEROL ACYLTRANSFERASE DEFICIENCY: REPORT OF A CASE

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SP094

HOW IS BONE DOING IN OUR LUPUS PATIENTS - AN OBSERVATIONAL STUDY

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SP095

PREVALENCE OF LOW BONE DENSITY AND FRAGILITY FRACTURES IN PATIENTS WITH LUPUS NEPHRITIS

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SP096

THE HISTOPATHOLOGIC SPECTRUM OF KIDNEY BIOPSIES IN HUMAN IMMUNODEFICIENCY VIRUS POSITIVE PATIENTS

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SP097

EFFICACY OF LDL APHERESIS FOR INITIAL INDUCTION OF NEPHROTIC MEMBRANOUS NEPHROPATHY

Eri Ito, Kiyomi Koike, Akihito Tanaka, Yu Watanabe, Naoki Kamegai, Hiroya Shimogushi, Minako Murata, Hibiki Shinjo, Yasuhiro Otsuka, Asami Takeda, Nagoya Daini Red Cross Hosp, Nephrology, Nagoya, JAPAN.

SP098

ANTICOAGULANT RELATED NEPHROPATHY IN A PATIENT WITH IGA NEPHROPATHY

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SP099

RENAL SURVIVAL AND PROGNOSTIC FACTORS IN 34 PATIENTS WITH ANCA-ASSOCIATED GLOMERULONEPHRITIS

Tetsuro Takeda¹, Atsunori Yoshino¹, Yuu Kaneko¹, Hideo Misawa¹, Katsuhiko Nagahori¹, Atsushi Kitazawa¹, Shinya Kawamoto¹, Yoshihiko Ueda², 1Dokkyo Medical Univ Koshigaya Hosp, Nephrology, Koshigaya, JAPAN, 2Dokkyo Medical Univ Koshigaya Hosp, Pathology, Koshigaya, JAPAN.

SP100

IS RENAL STIFFNESS MEASURED USING ELASTOGRAPHY INFLUENCED MAINLY BY VASCULAR FACTORS?

Flaviu Bob¹, Iulia Grosu¹, Ioan Sporea², Romulus Timar³, Daniel Lighezan⁴, Alina Popescu², Roxana Sirli², Roxana Buzas⁴, Ligia Petrica¹, Mircea Munteanu³, Diana Lighezan⁴, Adalbert Schiller¹, 1Univ Medicine and Pharmacy Victor Babes Timisoara, Nephrology, Timisoara, ROMANIA, 2Univ Medicine and Pharmacy Victor Babes Timisoara, Gastroenterology, Timisoara, ROMANIA, 3Univ Medicine and Pharmacy Victor Babes Timisoara, Diabetes, Timisoara, ROMANIA, 4Univ Medicine and Pharmacy Victor Babes Timisoara, Internal Medicine 1, Timisoara, ROMANIA.

SP101

IMPACT OF THE MULTIDISCIPLINARY TEAM FOR THE MANAGEMENT OF THE THROMBOTIC MICROANGIOPATHY

Miguel Uriol Rivera¹, Sheila Cabello Pelegrin², Maria del Carmen Ballester Ruiz³, Bernardo López Andrade³, Javier Lumbreras Fernandez⁴, Olga Delgado Sanchez⁵, 1Hosp Son Espases, Nephrology, Palma de Mallorca, SPAIN, 2Hosp Univ Son Espases, Nephrology, Palma de Mallorca, SPAIN, 3Hosp Son Espases, Hematology, Palma de Mallorca, SPAIN, 4Hosp Son Espases, Pediatric Nephrology, Palma de Mallorca, SPAIN, 5Hosp Son Espases, Pharmacy, Palma de Mallorca, SPAIN.

SP102

HEPATOTOXICITY ASSOCIATED WITH ECULIZUMAB TREATMENT

Aysegul Oruc¹, Yavuz Ayar¹, Nimet Aktas², Abdulmecit Yildiz¹, Mahmut Yavuz¹, Alparslan Ersoy¹, Kamil Dilek¹, Mustafa Gullulu¹, 1Uludag Univ Medical Fac, Nephrology, Bursa, TURKEY, 2Cekirge State Hosp, Nephrology, Bursa, TURKEY.

4

SUNDAY, JUNE

GLOMERULONEPHRITIS I

SP103

PODOCYTES REGULATE GLOMERULAR BASEMENT MEMBRANE NEPHRONECTIN VIA MIR-378A IN GLOMERULAR DISEASES

Janina Müller-Deile¹, Jan Dannenberg¹, Jeffrey H. Miner², Jan-Hinrich Bräsen Bräsen³, Patricia Schroder⁴, Hermann Haller¹, Johan M. Lorenzen¹, Mario Schiffer¹, 1Hannover Medical School, Nephrology, Hannover, GERMANY, 2Washington Univ School Medicine, Div Nephrology, St. Louis, MO, 3Hannover Medical School, Pathology, Hannover, GERMANY, 4Mount Desert Island Biological Lab, Nephrology, Salisbury Cove, ME.

SP104

IS THERE LONG-TERM VALUE OF PATHOLOGY SCORING IN IGA NEPHROPATHY? A VALIGA UPDATE

Rosanna Coppo¹, G D'Arrigo², G Tripepi², ML Russo¹, I.S.D Roberts³, S Bellur³, D Cattran⁴, TH Cook⁵, J Feehally⁶, V Tesar⁷, D Maixnerova⁷, S Lundberg⁸, AM Di Palma⁹, F Emma¹⁰, C Rollino¹¹, M Praga¹², L Biancone¹³, A Pani¹⁴, J Barratt⁶, L Del Vecchio¹⁵, F Locatelli¹⁵, A Pierucci¹⁶, Y Caliskan¹⁷, A Perkowska-Ptasinska¹⁸, J Ballarin¹⁹, 1Immunonephrology Working Group, ERA-EDTA, Turin, ITALY, 2CNR-IFC, Epidemiology, Reggio Calabria, ITALY, 3OUH, Pathology, Oxford, UK, 4UHN, Toronto GH, Toronto, ON, CANADA, 5IC, Nephrology, London, UK, 6LGH, Nephrology, Leicester, UK, 7GUH, Nephrology, Prague, CZECH REPUBLIC, 8KI, Nephrology, Stockholm, SWEDEN, 9BFU, Nephrology, Bari, ITALY, 10OPBG, Nephrology, Rome, ITALY, 11OSGB, Nephrology, Turin, ITALY, 12H12Octubre, Nephrology, Madrid, SPAIN, 13CSST, Nephrology, Turin, ITALY, 14AOGB, Nephrology, Cagliari, ITALY, 15OAM, Nephrology, Lecco, ITALY, 16SapienzaU, Nephrology, Rome, ITALY, 17IstanbulU, Nephrology, Istanbul, TURKEY, 18WarsawU, Nephrology, Warsaw, POLAND, 19Puigvert, Nephrology, Barcelona, SPAIN.

SP105

TLR9 ACTIVATION INDUCES OVERPRODUCTION OF ABERRANTLY GLYCOSYLATED IGA THROUGH APRIL MEDIATED PATHWAY IN IGA NEPHROPATHY

Yuko Makita¹, Hitoshi Suzuki¹, Toshiaki Kano¹, Akiko Takahata¹, Julian Bruce², Jan Novak², Yusuke Suzuki¹, 1Dept Internal Medicine Juntendo Univ Fac Medicine, Nephrology, Tokyo, JAPAN, 2Univ Alabama Birmingham, Microbiology, Birmingham, AL.

★ SP106

C3 DEPOSITION MAY IMPLICATE DISEASE PROGRESSION IN PATIENTS WITH PRIMARY FOCAL SEGMENTAL GLOMERULOSCLEROSIS

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SP107

COMPLEMENT REGULATORY PROTEINS IN KIDNEYS OF PATIENTS WITH ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODY ASSOCIATED VASCULITIS

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SP108

PODO-GPCR2-A NOVEL PODOCYTE TARGET PLAYS A PATHOGENIC ROLE IN THE DEVELOPMENT OF DIABETIC NEPHROPATHY

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SP109

SERUM C3 AND RENAL OUTCOME IN PATIENTS WITH PRIMARY FOCAL SEGMENTAL GLOMERULOSCLEROSIS

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SP110

REMISSION OF HEMATURIA IMPROVES RENAL SURVIVAL IN IGA NEPHROPATHY

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SP111

IGA NEPHROPATHY ASSOCIATES WITH EXTENSIVE CHANGES IN THE GLOMERULAR EXTRACELLULAR MATRIX PROTEOME

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SP112

DIAGNOSTIC VALUE OF URINARY NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN AS A PREDICTOR OF TUBULOINTERSTITIAL DAMAGE IN PATIENTS WITH PRIMARY GLOMERULONEPHRITIS

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SP113

THE EFFECT OF OMS721 ON PROTEINURIA IN PATIENTS WITH IGA NEPHROPATHY

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SP114

DYNAMICS OF RENAL T-CELL INFLAMMATION IN ANCA-ASSOCIATED RENAL VASCULITIS: DOMINANCE OF ANTIGENSPECIFIC TH17 CELLS

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SP115

IMMUNE-COMPLEXES FORMATION DEPENDS ON APOPTOSIS INHIBITOR OF MACROPHAGE IN IGA NEPHROPATHY

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SP116

CIRCULATING TREGS AND TH17 CELLS PERCENTAGES IN CLASS IV DIFFER FROM OTHER CLASSES OF LUPUS NEPHRITIS

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SP117

PROLONGED REMISSION IN PATIENTS WITH LUPUS NEPHRITIS

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SP118

THE ROLE OF HLA-LOCI IN THE PATHOGENESIS OF IGA NEPHROPATHY

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SP119

ADULT-ONSET IGA VASCULITIS TREATED WITH RITUXIMAB. A CASE SERIES

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SP120

MEMBRANOUS LUPUS NEPHRITIS: THERAPY, PROGNOSIS AND OUTCOME PREDICTORS

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SP121

RELAPSING STEROID-RESPONSIVE ACUTE INTERSTITIAL NEPHRITIS: A CASE SERIES

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SP122

COMPLEMENT GENE VARIANTS DETERMINE THE RISK OF PROGRESSION TO KIDNEY FAILURE IN C3 GLOMERULOPATHY

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SP123

COMPARATIVE ASSESSMENT OF DIAGNOSTIC VALUE OF VARIOUS GLOMERULAR FILTRATION RATE ESTIMATING EQUATIONS AS PREDICTORS OF TUBULOINTERSTITIAL DAMAGE IN PATIENTS WITH PRIMARY GLOMERULONEPHRITIS

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SP124

IN VITRO EVALUATION OF INDUCTION OF CYTOCHROME P450 ENZYMES BY SPARSENTAN AND EFFECTS OF ITS METABOLISM BY POTENTIAL

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SP125

THE STEROID TAPERING IN ANCA VASCULITIS EVALUATION STUDY (STAVE) 2: A SYSTEMATIC REVIEW AND META-ANALYSIS

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SP126

ACUTE KIDNEY INJURY AND REMISSION OF PROTEINURIA IN ADULT-ONSET MINIMAL CHANGE DISEASE; A MULTICENTER RETROSPECTIVE COHORT STUDY

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SP127

PROGNOSTIC EVALUATION TOOLS IN IGA NEPHROPATHY. OXFORD CLASSIFICATION (MEST SCORE) AND IGA PROGRESSION CALCULATOR

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SP128

LONG TERM FOLLOW UP OF PATIENTS WITH IDIOPATHIC MEMBRANOUS NEPHROPATHY (IMN). EVALUATION OF PROGRESSION AND OUTCOME OF THE DISEASE IN RELATION TO IMMUNOSUPPRESSIVE OR NO THERAPY

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SP129

FOCAL PODOCYTE DEPLETION IN CRESCENTIC NEPHRITIS: ANALYSIS OF WHOLE GLOMERULI WITH OPTICAL CLEARING AND LINEAGE TRACING

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SP130

THROMBOTIC MICROANGIOPATHY AS A FACTOR OF IGA-NEPHROPATHY PROGRESSION

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SP131

PREDICTORS OF RENAL SURVIVAL IN PATIENTS WITH IDIOPATHIC MEMBRANOUS NEPHROPATHY

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SP132

LONG TERM RENAL OUTCOMES IN LUPUS NEPHRITIS AMONG MULTI-ETHNIC SOUTHEAST ASIANS: A RETROSPECTIVE COHORT STUDY

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SP133

RELATIONS BETWEEN URINARY PROTEIN AND RENAL TUBULAR INJURY MARKERS IN MINIMAL CHANGE NEPHROTIC SYNDROME AND PRIMARY MEMBRANOUS NEPHROPATHY; A CROSS-SECTIONAL STUDY

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SP134

THE THERAPY OF RITUXIMAB IN IDIOPATHIC MEMBRANOUS NEPHROPATHY WITH NEPHROTIC SYNDROME

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SP135

MEMBRANOPROLIFERATIVE GLOMERULONEPHRITIS: IS THERE A CORRELATION BETWEEN HISTOPATHOLOGICAL PATTERN AND TREATMENT OUTCOME? A SINGLE CENTER EXPERIENCE

Massimo Torreggiani, Grazia D. Bonelli, Alice Mariotto, Marco Colucci, Vittoria Esposito, Davide Catucci, Luca Semeraro, Laura Villani, Ciro Esposito, ICS Maugeri s.p.a., Unit Nephrology and Dialysis, Univ Pavia, Pavia, ITALY.

SP136

EXPRESSION OF CD200 AND CD200R IN PATIENTS WITH PRIMARY PROLIFERATIVE AND NONPROLIFERATIVE GLOMERULONEPHRITIDES

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SP137

THE SPECTRUM OF GLOMERULAR DISEASES AMONG EGYPTIAN PATIENTS: SINGLE CENTER STUDY

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SP138

COMPARATIVE ANALYSIS OF BIOPSY-PROVEN PRIMARY GLOMERULOPATHIES INCIDENCE IN SOUTH-EAST ROMANIA AND NORWAY - A RETROSPECTIVE STUDY OVER THE PAST TWO DECADES

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SP139

CRESCENTIC GLOMERULONEPHRITIS A COHORT OF THIRTY TWO YEARS

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SP140

ANCA NEGATIVE PAUCI-IMMUNE GLOMERULONEPHRITIS

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SP141

PROGNOSTIC RISK FACTORS FOR IDIOPATHIC MEMBRANOUS NEPHROPATHY

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SP142

CLINICAL CHARACTERISTICS OF IGA NEPHROPATHY ACCORDING TO HISTOLOGIC CLASSIFICATION AND AMOUNT OF PROTEINURIA IN A SINGLE CENTER

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SP143

THE OUTCOME IN PATIENTS WITH MEMBRANOPROLIFERATIVE PATTERN

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SP144

RENAL AND CUTANEOUS SYSTEMIC VASCULITIS IN PATIENTS ADDICTED TO COCAINE-LEVAMISOLE: A MISSED DIAGNOSIS?

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SP145

THE EFFICACY OF CYCLOSPORINE ADMINISTRATION IN NEPHROTIC SYNDROME IN ADULTS

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SP146

CHARACTERISTICS OF THE PATIENTS WITH MEMBRANOUS GLOMERULONEPHRITIS - REPORT FROM THE CROATIAN REFERRAL CENTRE

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SP147

THE EFFECT OF HISTOPATHOLOGICAL CLASSIFICATION ON PROGNOSIS IN ANCA-ASSOCIATED VASCULITIS - SINGLE CENTRAL EXPERIENCE

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SP148

CLINICAL SIGNIFICANCE OF GENETIC IN PATIENTS WITH C3 GLOMERULOPATHIES

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SP149

ECULIZUMAB TREATMENT OF SHIGA TOXIN ESCHERICHIA COLI HEMOLYTIC UREMIC SYNDROME

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SP150

CAUSES OF NEPHROTIC SYNDROME IN A LARGE SINGLE CENTRE KIDNEY BIOPSY REGISTRY

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SP151

RENAL AMYLOIDOSIS - A COMMON CAUSE OF NEPHROTIC SYNDROME IN OLDER PATIENTS

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SP152

NOVEL ELISA FOR THE MEASUREMENT OF INCREASED ENDOSTATIN IN MICE WITH GLOMERULONEPHRI-
TIS

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SP153

METABOLIC COMPLICATIONS IN PATIENTS WITH GLOMERULAR DISEASE TREATED WITH IMMUNOSUP-
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SP154

THE EPIDEMIOLOGY OF GLOMERULONEPHRITIS ON THE BASIS OF KIDNEY BIOPSY FROM ONE KIDNEY
CENTER

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SP155

CLINICAL SPECTRUM OF CRESCENTIC GLOMERULONEPHRITIS A SINGLE CENTRE EXPERIENCE

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SP156

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4

SUNDAY, JUNE

EXPERIMENTAL AKI

SP157

INVESTIGATION OF THE PROTECTIVE EFFECTS OF ATORVASTATIN ON CONTRAST-INDUCED ACUTE KIDNEY INJURY FROM THE PERSPECTIVE OF THE TLR4/MYD88 SIGNALING PATHWAY

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■ * ■ ◆ SP158

BCL3: AN NF- κ B REGULATOR INDUCIBLE BY TWEAK IN ACUTE KIDNEY INJURY WITH ANTI-INFLAMMATORY AND ANTI-APOPTOTIC PROPERTIES IN TUBULAR CELLS

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■ * ■ ◆ SP159

INTRAVENOUS ADMINISTRATION OF MESENCHYMAL STROMAL CELLS MODULATES RENAL LIPID METABOLISM IN RATS

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SP160

LPS-MEDIATED RECRUITMENT OF MTOR COMPLEX 1 ENHANCES ENDOTHELIAL DYSFUNCTION IN SEPSIS-INDUCED ACUTE KIDNEY INJURY

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■ ★ SP161

CCN2 GENE BLOCKADE IN VIVO AMELIORATES EXPERIMENTAL ACUTE RENAL INJURY

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SP162 ■ ASQ Travel Grant (see page 31)

HYDROXYCHLOROQUINE ATTENUATES RENAL ISCHEMIA REPERFUSION INJURY BY INHIBITING CATHEPSIN MEDIATED NLRP3 INFLAMMASOME ACTIVATION

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SP163

MURINE DOUBLE MINUTE (MDM)-2 INHIBITION AMELIORATES CISPLATIN NEPHROPATHY

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SP164

WHY DOES ISCHEMIC PRECONDITIONING NOT WORK IN AGED KIDNEY

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SP165

AUTOPHAGY PROTECTS AGAINST CONTRAST INDUCED RENAL TUBULAR EPITHELIAL INJURY

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★ SP166

ADENOSINE A2 RECEPTORS ARE INDISPENSABLE FOR THE MAINTANANCE OF RENAL BLOOD FLOW UNDER ACUTE ISCHEMIA

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★ SP167

INDUCTION OF ACUTE KIDNEY INJURY IN NEWBORN RATS, NEPHROPROTECTIVE EFFECT OF ANTIOXI-DANT TREATMENT

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SP168

ARPCS CAN REVERT LPS-INDUCED ENDOTHELIAL-TO-MESENCHYMAL TRANSITION OF ENDOTHELIAL CELLS

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SP169

NORMALIZATION OF RENAL FUNCTION AFTER AKI: IS IT A REAL REFLECTION OF A HEALTHY RENAL STATE?

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★ SP170

SILENCING NUMB EXACERBATES CISPLATIN-INDUCED ACUTE KIDNEY INJURY BY PROMOTING MITO-CHONDRIAL FRAGMENTATION

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★ SP171

THE LONG TERM EFFECT OF STEM CELL TRANSPLANTATION IN MICE MODEL OF ACUTE KIDNEY INJURY

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SP172

CILASTATIN ATTENUATES VANCOMYCIN-INDUCED NEPHROTOXICITY VIA P-GLYCOPROTEIN

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SP173

ROLE OF METHIONINE SULFOXIDE REDUCTASE A ON CISPLATIN-INDUCED ACUTE KIDNEY INJURY

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SP174

TGFβ1 INDUCES NOX4 DEPENDENT HYPOXIA INDUCED APOPTOSIS IN HUMAN KIDNEY PROXIMAL TUBU-LAR EPITHELIAL CELLS

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SP175

URINARY EXCRETION OF T-GELSOLIN DIFFERENTIATES ACQUIRED PREDISPOSITION TO ACUTE INJURY FROM NEPHROTOXIC ACUTE KIDNEY INJURY

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SP176

NECROSIS MODULATOR NECROX-7 ATTENUATES CISPLATIN NEPHROTOXICITY

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SP177

FUMARYLACETOACETASE, TRANSFERRIN AND ALBUMIN ARE CAPABLE OF PREDICTING PREDISPOSITION TO AKI CAUSED BY CISPLATIN IN RATS

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SP178

FALSELY ELEVATED CREATININE LEVEL IN A PATIENT WITH LYMPHOMA AND A MONOCLONAL IGM KAPPA PARAPROTEINAEMIA

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SP179

EXERCISE PRECONDITIONING REDUCES ACUTE ISCHEMIC RENAL INJURY IN RATS

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SP180

PROCOLLAGEN TYPE I TELEPEPTIDE AS AN EARLY MARKER OF ACUTE GENTAMICIN NEPHROTOXICITY

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SP181

RENOPROTECTIVE EFFECTS OF GREEN TEA EXTRACT AND GEMIGLIPTIN ON ACUTE TACROLIMUS-INDUCED NEPHROPATHY IN MICE

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SP182

MELATONIN PROMOTED RENAL REGENERATION IN FOLIC ACID-INDUCED ACUTE KIDNEY INJURY VIA INHIBITING NUCLEOCYTOPLASMIC TRANSLOCATION OF HMGB1 IN TUBULAR EPITHELIAL CELLS

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SP183

THE EFFECT OF CARNOSINE ON VENOM INDUCED ACUTE KIDNEY INJURY IN EXPERIMENTAL RAT MODEL

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SP184

PARICALCITOL ATTENUATES LIPOPOLYSACCHARIDE-INDUCED INFLAMMATION AND APOPTOSIS IN PROXIMAL TUBULAR CELLS THROUGH THE PROSTAGLANDIN E2 RECEPTOR EP4

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SP185

CONTRAST INDUCED NEPHROPATHY

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SP186

NOVEL ELISA FOR THE MEASUREMENT OF HUMAN SEMAPHORIN 4D IN DIALYSIS PATIENTS

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CLINICAL AKI - EPIDEMIOLOGY I

★ SP187

SEASONALITY OF ACUTE KIDNEY INJURY INCIDENCE

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★ SP188

PREDICTIVE FEATURES OF CHRONIC RENAL DISEASE IN ATYPICAL HEMOLYTIC UREMIC SYNDROME

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SP189

EFFECT OF ACUTE KIDNEY INJURY ON CHRONIC KIDNEY DISEASE PROGRESSION AND PROTEINURIA: BASE-LINE RESULTS FROM THE ARID STUDY

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SP190

DEVELOPMENT AND VALIDATION OF AN ACUTE KIDNEY INJURY RISK PREDICTION SCORE FOR USE IN THE COMMUNITY

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SP191

ATYPICAL HUS IS MORE COMMON THAN TTP AND STEC-HUS: RESULTS FROM THE "CROSS-SECTIONAL EVALUATION OF CLINICAL SYMPTOMS AND EPIDEMIOLOGIC PARAMETERS IN PATIENTS WITH TMA, DIFFERENTIATED BY LAB PARAMETERS" STUDY (CESAR)

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SP192

CONTRAST INDUCED ACUTE KIDNEY INJURY DOES NOT AFFECT MID-TERM KIDNEY FUNCTION AND MORTALITY

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SP193

CYSTATIN/CREATININE RATIO: A PROGNOSTIC MARKER AFTER ACUTE KIDNEY INJURY

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SP194

THE IMPACT OF DISEASE SEVERITY ON PARADOXICAL ASSOCIATION BETWEEN BODY MASS INDEX AND MORTALITY IN PATIENTS WITH ACUTE KIDNEY INJURY UNDERGOING CONTINUOUS RENAL REPLACEMENT THERAPY

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SP195

EFFECT OF WEEKEND ADMISSION ON MORTALITY ASSOCIATED WITH SEVERE ACUTE KIDNEY INJURY IN ENGLAND: A PROPENSITY SCORE MATCHED, POPULATION-BASED STUDY

Nitin V. Kolhe, Richard J. Fluck, Maarten W. Taal, Royal Derby Hosp, Renal Medicine, Derby, UK.

SP196

KIDNEY FUNCTION DURING AND AFTER A 100 KM RUN

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SP197

IL-33 AND ST2 LEVELS IN CHRONIC KIDNEY DISEASE: ASSOCIATIONS WITH INFLAMMATION, VASCULAR ABNORMALITIES, CARDIOVASCULAR EVENTS AND SURVIVAL

Ozkan Gungor¹, Hilmi Umut Unal², Aydin Guclu³, Mustafa Gezer², Tayfun Eyileten², Orcun Altunoren¹, Ertugrul Erken¹, Yusuf Oguz², Ismail Kocyigit⁴, Mahmut Ilker Yilmaz², ¹Sutcu Imam Univ, Nephrology, Kahramanmaraş, TURKEY, ²Gulhane School Medicine, Nephrology, Ankara, TURKEY, ³Ahi Evran Univ, Nephrology, Kirsehir, TURKEY, ⁴Erciyes Univ, Nephrology, Kayseri, TURKEY.

SP198

RISK OF PROGRESSION TO END STAGE RENAL DISEASE AMONG GERIATRIC PATIENTS WITH ACUTE KIDNEY INJURY

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SP199

EVALUATION OF CHAC1 AS A BIOMARKER OF HYPERACUTE KIDNEY INJURY AFTER RENAL ISCHEMIA

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SP200

URINARY TISSUE INHIBITOR METALLOPROTEINASE-2 AND IGF-BINDING PROTEIN-7 LEVELS ARE ASSOCIATED WITH PERSISTENT OLIGURIA AND LONGER REQUIREMENT FOR REPLACEMENT THERAPY

Jose Pelayo Moiron¹, Maitane Izaguirre², Christian Israel Alfaro¹, Omar Jose González¹, Pablo Monedero³, Ricardo Calderon³, Nerea Varo², Javier Lavilla¹, Elisa Bello¹, Pedro Errasti¹, Nuria Garcia-Fernandez¹, ¹Univ Navarra, Nephrology, Pamplona, SPAIN, ²Univ Navarra, Biochemistry, Pamplona, SPAIN, ³Univ Navarra, Anesthesia-ICU, Pamplona, SPAIN.

SP201

TIMING OF CONTRAST ENHANCED RADIOLOGICAL PROCEDURES AND RISK OF AKI IN POST-OPERATIVE PATIENTS

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SP202

HIGH INCIDENCE AND NEGATIVE PROGNOSIS OF CARDIORENOHEPATIC SYNDROME IN DECOMPENSATED HEART FAILURE

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SP203

PROGNOSIS FACTORS AND RENAL OUTCOMES OF PRIMARY ACUTE TUBULOINTERSTITIAL NEPHRITIS DIAGNOSED IN A TERTIARY REFERRAL HOSPITAL

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SP204

WHAT IS THE CAUSE OF DEATH IN PATIENTS MANAGED IN THE COMMUNITY WITH ACUTE KIDNEY INJURY? Hobbs Helen¹, Lindsay Forbes², Katherine Cheema³, Simon Coulton², Christopher Farmer¹, ¹East Kent Hosp Univ NHS Foundation Trust, Kent Kidney Care Centre, Canterbury, UK, ²Univ Kent, Centre Health Service Studies, Canterbury, UK, ³NHS South Central and West Commissioning support unit, Health Observatory, Eastleigh, UK.

SP205

CAUSES OF DEATH ACROSS REDUCED KIDNEY FUNCTION; THE STOCKHOLM CREATININE MEASUREMENTS (SCREAM) PROJECT Björn Runesson¹, Abdul R. Qureshi², Alessandro Gasparini², Peter Barany², Marie Evans², Carl-Gustaf Elinder², Björn Wettermark³, Juan-Jesus Carrero², ¹Karolinska Inst, Renal medicine, Stockholm, SWEDEN, ²Karolinska Inst, CLINTEC, Stockholm, SWEDEN, ³Karolinska Inst, CPE, Stockholm, SWEDEN.

SP206

ACUTE KIDNEY INJURY PREDICTS NEUROLOGICAL OUTCOME & MORTALITY AFTER CARDIAC ARREST Natalie Otto, Christian Storm, Ralf Schindler, Andreas Kahl, Thomas Schachtner, Charite Universitätsmedizin Berlin, Nephrology, Berlin, GERMANY.

SP207

URINARY BIOMARKERS PREDICTS ADVANCED ACUTE KIDNEY INJURY AFTER CARDIOVASCULAR SURGERY Vin-Cent Wu¹, Jian-Jhong Wang², Kwan-Dun Wu¹, ¹National Taiwan Univ Hosp, Internal Medicine, Taipei, TAIWAN, ²Chi Mei Medical Center, Internal Medicine, Tainan, TAIWAN.

SP208

EARLY DETECTION OF ACUTE KIDNEY INJURY IN CANCER PATIENTS RECEIVING PLATINUM BASED CHEMOTHERAPY Mostafa A.M. Abdelkhalik¹, Ahmed Abd El Wahab², Alaa Sabry², Ehab Awad³, Adel Elbastawessy³, Othman Elgohary², Mahmoud Elkot², Hassan Hassan², Ahmed Eldeeb², Magdy El-Metwally⁴, Mohamed Akl⁵, Tamer Mansour⁶, Maysaa Zaki⁶, ¹Mansoura Medical School, Nephrology, Mansoura, EGYPT, ²Mansoura Univ, Internal Medicine/Nephrology Unit, Mansoura, EGYPT, ³Mansoura Univ, Internal Medicine/Rheumatology and Immunology Unit, Mansoura, EGYPT, ⁴Mansoura Univ, Internal Medicine, Mansoura, EGYPT, ⁵Mansoura Univ, Clinical Oncology and Nuclear Medicine, Mansoura, EGYPT, ⁶Mansoura Univ, Clinical Pathology Dept, Mansoura Medical School, Mansoura, EGYPT.

SP209

SEVERITY OF ACUTE KIDNEY INJURY DEPENDS ON THE DIAGNOSTIC CRITERIA USED IN CRITICALLY III BURNED PATIENTS Judith Martins Muñoz¹, Nicolás Nin², Oscar Peñuelas³, Alfonso Muriel⁴, Johanna Abril⁵, Jose Angel Lorente Balanza⁶, ¹Hosp Univ Getafe, Nephrology Dept, Madrid, SPAIN, ²Hosp Español Juan José Crottogini, Ciber Enfermedades Respiratorias, Nephrology, Motevideo, URUGUAY, ³Hosp Univ Getafe, Ciber Enfermedades Respiratorias, Intensive Care Unit, Madrid, SPAIN, ⁴Hosp Univ Ramón Y Cajal, Clinical Biostatistic Unit, Madrid, SPAIN, ⁵Hosp Gómez Ulla, Intensive Care Unit, Madrid, SPAIN, ⁶Hosp Univ Getafe, Intensive Care Unit, Ciber Enfermedades Respiratorias, Madrid, SPAIN.

SP210

THE IMPACT OF OBESITY ON RECOVERY FROM ACUTE KIDNEY INJURY: FEASIBILITY STUDY Rochelle M. Blacklock^{1,2}, Kelly Wright¹, Gerda K. Pot³, Nick M. Selby⁴, Satish Jayawardene¹, Chris McIntyre⁵, Iain C. Macdougall¹, Helen L. MacLaughlin^{1,2}, ¹King's College Hosp, Renal Unit, London, UK, ²King's College London, Diabetes and Nutritional Sciences Div, London, UK, ³Vrije Univ, Section Health and Life, Fac Earth and Life Sciences, Amsterdam, NETHERLANDS, ⁴Univ Nottingham, Fac Medicine and Health Sciences, Nottingham, UK, ⁵London Health Sciences Centre, London Kidney Clinical Research Unit, Ontario, ON, CANADA.

SP211

DESCRIPTIVE STUDY ABOUT ACUTE KIDNEY INJURY (AKI) IN PATIENTS AFTER CARDIAC SURGERY Idoia Acosta, Jennifer Sanchez, Leixuri Ortega, Gregorio Aramid Romero, Inmaculada Ugarte, Iñigo Moina, Olga Gonzalez, Maria Isabel Duran, Ramon Ortiz de Vigon, Javier Arrieta, Miguel Olmos, Hosp Univ Basurto, Nefrologia, Bilbao, SPAIN.

SP212

CLINICAL SIGNIFICANCE OF NGAL AND KIM-1 FOR ACUTE KIDNEY INJURY IN PATIENTS WITH SCRUB TYPHUS In O Sun¹, Sung Hye Shin², A Young Cho¹, Hyun Ju Yoon¹, Kwang Young Lee¹, ¹Presbyterian Medical Center, Div Nephrology, Dept Internal Medicine, Jeonju, SOUTH KOREA, ²Presbyterian Medical Center, Christian Medical Research Center, Jeonju, SOUTH KOREA.

4

SUNDAY, JUNE

SP213

THE PREDICTION OF CLINICAL OUTCOME IN DIABETIC PATIENTS WITH CONTINUOUS RENAL REPLACEMENT THERAPY: FOCUSING HBA1C

Sang Heon Song, Harin Rhee, Il Young Kim, Eun Young Seong, Dong Won Lee, Soo Bong Lee, Ihm Soo Kwak, Pusan National Univ, Internal Medicine, Busan, SOUTH KOREA.

SP214

EVALUATION OF LONG TERM THIRST DUE TO RAMADAN FASTING IN TERMS OF ACUTE KIDNEY INJURY

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SP215

HOSP ACQUIRED KIDNEY INJURY IN NON CRITICALLY ILL PATIENTS

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SP216

GERIATRIC NEPHROLOGY. ACUTE KIDNEY INJURY IN ELDERLY PATIENT. DIFFERENCES IN ETIOLOGY, MORBIDITY AND MORTALITY. AGE IS NOT A PROGNOSTIC FACTOR

Fco Javier Lavilla Royo, Christian Israel Alfaro Sanchez, Omar Jose Gonzalez Aristegui, Maria José Molina Higuera, Pelayo Moiron Fernandez Hinojosa, Altagracia Elisa Bello Ovalles, Paloma Leticia Martín, Nuria Garcia-Fernandez, Pedro Errasti Goenaga, Clínica Univ Navarra, Nephrology, Pamplona, SPAIN.

SP217

IMPORTANCE OF ACCUMULATED FLUID BALANCE IN A COHORT OF PATIENTS WITH SEVERE PNEUMONIA DUE TO INFLUENZA A H1N1

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SP218

CLINICAL OUTCOMES OF ELDERLY PATIENTS WITH ACUTE KIDNEY INJURY ON CONTINUOUS RENAL REPLACEMENT THERAPY

Eun Young Seong1, Harin Rhee1, Keum Sook Jang1, Jong Man Park1, Il Young Kim2, Sang Heon Song1, Dong Won Lee2, Soo Bong Lee2, Ihm Soo Kwak1, 1Pusan National Univ Hosp, Internal Medicine, Busan, SOUTH KOREA, 2Pusan National Univ Yangsan Hosp, Internal Medicine, Yangsan, SOUTH KOREA.

SP219

CLINICAL CHARACTERISTICS OF ACUTE KIDNEY INJURY IN PATIENTS WITH ACUTE PYELONEPHRITIS BASED ON COMPUTED TOMOGRAPHY

In O Sun, Hyun Ju Yoon, A Young Cho, Kwang Young Lee, Presbyterian Medical Center, Div Nephrology, Dept Internal Medicine, Jeonju, SOUTH KOREA.

SP220

AYURVEDIC DRUGS INDUCED ACUTE INTERSTITIAL NEPHRITIS

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SP221

CYSTATIN C AND URIC ACID AS PREDICTORS OF ACUTE KIDNEY INJURY, NEED FOR RENAL REPLACEMENT THERAPY AND 30-DAY MORTALITY OF ADULT PATIENTS ADMITTED TO THE INTENSIVE CARE UNIT AT A TERTIARY LEVEL HOSP IN NORTHERN MEXICO

Adria P. Tinoco1, Hayde Vanegas2, Maria Gomez2, Gerardo Palacios2, Rogelio Maya3, 1Medicine School, Monterrey Inst Technology and Higher Education, Internal Medicine, Monterrey, MEXICO, 2UMAE #25. Mexican Social Security Inst, Nephrology, Monterrey, MEXICO, 3Hosp Zambrano Hellion, Monterrey Inst Technology and Higher Education, Nephrology, Monterrey, MEXICO.

SP222

LACK OF A "WEEKEND EFFECT" FOR PATIENTS WITH DIALYSIS-REQUIRING ACUTE KIDNEY INJURY IN SURGICAL INTENSIVE CARE UNITS

Pei-Chen Wu, MacKay Memorial Hosp, Internal Medicine, Taipei, TAIWAN.

SP223

EPIDEMIOLOGY AND OUTCOMES OF RECURRENT ACUTE KIDNEY INJURY IN TROPICS

Anupma Kaul, Dharmendra Bhaduarua, Narayan Prasad, Amit Gupta, RK. Sharma, Sanjay Gandhi Post Graduate Inst Medical Sciences, Nephrology, Lucknow, INDIA.

SP224

NEWBORNS WITH ACUTE RENAL INJURY IN PRACTICE OF ONE DIALYSIS CENTER

Anastasya Makulova¹, Khadija Emirova², Tatyana Abaseeva³, Alexandr Muzurov⁴, Evgeniya Tolstova², Olga Orlova², ¹Russian National Research Medical Univ named after N.I. Pirogov, Pediatric, Moscow, RUSSIAN FEDERATION, ²Moscow State Medical Dentist Univ named after A.I. Evdokimov, Pediatric, Moscow, RUSSIAN FEDERATION, ³Moscow Regional Research Clinical Inst named after M.F. Vladimirovsky, Children's dialysis, Moscow, RUSSIAN FEDERATION, ⁴Russian Medical Academy Post-Graduate Education, Pediatric intensive care, Moscow, RUSSIAN FEDERATION.

SP225

OUTCOMES OF INTERSTITIAL NEPHRITIS TREATMENT FROM A DEDICATED ACUTE KIDNEY INJURY CLINIC

Mustakim Khandaker, Rebecca Brown, Royal Liverpool Univ Hosp, Dept Nephrology, Liverpool, UK.

SP226

AKI AND RRT ARE COMMON COMPLICATIONS IN CRITICALLY ILL PATIENTS REQUIRING VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION

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SP227

PREDICTORS OF OLIGURIC ACUTE KIDNEY INJURY DUE TO LEPTOSPIROSIS IN ALBANIAN POPULATION

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SP228

OUTCOMES OF ACUTE KIDNEY INJURY IN A NEPHROLOGY DEPT

Ana Fernandes, Márcio Viegas, Elsa Soares, Sofia Coelho, Patrícia Valério, Carlos Barreto, Centro Hosp Setúbal, Nefrologia, Setúbal, PORTUGAL.

SP229

PYELONEPHRITIS AND ACUTE RENAL FAILURE

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SP230

ACUTE KIDNEY FAILURE AS A FIRST PRESENTATION OF T-CELL LYMPHOMA IN FIVE-YEAR-OLD CHILD

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4

SUNDAY, JUNE

CLINICAL AKI - PREVENTION & TREATMENT

SP231

ACUTE KIDNEY INJURY DAYS OR TIME TO RECOVERY A NOVEL SENSITIVE METRIC FOR AKI IMPROVEMENT
DAYS OR TIME TO RECOVERY A NOVEL SENSITIVE METRIC FOR AKI IMPROVEMENT

Prasanna Hanumapura, Deryn Waring, Ebah Leonard, Central Manchester Univ Hosp NHS Trust, Renal, Manchester, UK.

SP232

ARE AKI NURSES WORTH THE INVESTMENT? A FACTORIAL DESIGN STUDY OF VARIOUS INTERVENTIONS IN AKI

Prasanna Hanumapura, Deryn Waring, Central Manchester Univ Hosp NHS Trust, Renal, Manchester, UK.

SP233

IMPROVING ACUTE KIDNEY INJURY OUTCOMES THROUGH A MULTIFACETED QUALITY IMPROVEMENT PROGRAMME

Leonard Ebah, Prasanna Hanumapura, Deryn Waring, Central Manchester Univ Hosp NHS Trust, Renal, Manchester, UK.

SP234

INTENSIVE VERSUS MINIMAL STANDARD DOSAGE FOR PERITONEAL DIALYSIS IN ACUTE KIDNEY INJURY, A RANDOMIZED PILOT STUDY

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SP235

STROKE VOLUME VARIATION: "A REAL TIME" BIOMARKER OF ACUTE KIDNEY INJURY DURING ABDOMINAL AORTIC ANEURYSM SURGERY

Paolo Lentini¹, Luca Zanolli², Antonio Granata³, Roberto Dell'Aquila¹, 1San Bassiano Hosp, Nephrology, Bassano del Grappa, ITALY, 2Univ Catania, Internal Medicine, Catania, ITALY, 3San Giovanni di Dio Hosp, Nephrology, Agrigento, ITALY.

SP236

THE RISK FOR CKD IS INCREASED EVEN IN NORMAL BLOOD PRESSURE COMPARED WITH OPTIMAL CATEGORY IN THE GENERAL POPULATION: THE WATARI STUDY

Masanori Munakata, Tomomi Hattori, Satoshi Konno, Tohoku Rosai Hosp, Research Center Lifestyle-related Disease, Sendai, JAPAN.

SP237

RESCUE ULTRAFILTRATION IN DIURETIC RESISTANT PATIENTS HOSPIZED FOR ACUTE HEART FAILURE. TO ULTRAFILTRATE OR NOT: IS THAT THE QUESTION?

Luis Gutierrez¹, Pablo Klin², Margarita Peradejordi³, Carola Zambrano², Fernando Mos¹, Rita M. Fortunato¹, Francisco Klein⁴, Pablo M. Raffaele¹, 1Favaloro Foundation, Nephrology, Dialysis and Renal Transplantation, Buenos Aires, ARGENTINA, 2Favaloro Foundation, Intensive Care Telemetry Unit, Buenos Aires, ARGENTINA, 3Favaloro Foundation, Heart Failure, Pulmonary Hypertension and Cardiac Transplantation, Buenos Aires, ARGENTINA, 4Favaloro Foundation, Intensive Care Unit, Buenos Aires, ARGENTINA.

SP238

STEWART'S APPROACH FOR ACIDOSIS DETECTION IN ACUTE KIDNEY INJURY PATIENTS UNDERGOING CONTINUOUS RENAL REPLACEMENT THERAPIES

Paolo Lentini¹, Luca Zanolli², Antonio Granata³, Roberto Dell'Aquila¹, 1San Bassiano Hosp, Nephrology, Bassano del Grappa, ITALY, 2Univ Catania, Internal Medicine, Catania, ITALY, 3San Giovanni di Dio Hosp, Nephrology, Agrigento, ITALY.

SP239

CLINICAL RELEVANCE OF ISOLATED SERUM CREATININE INCREASE IN HOSPITALIZATIONS FOR ACUTE DECOMPENSATED HEART FAILURE

Luis Gutierrez¹, Pablo Klin², Margarita Peradejordi³, Carola Zambrano², Maria Lizarraga Villagran¹, Rita M. Fortunato¹, Francisco Klein⁴, Pablo M. Raffaele¹, 1Favaloro Foundation, Nephrology, Dialysis and Renal Transplantation, Buenos Aires, ARGENTINA, 2Favaloro Foundation, Intensive Care Telemetry Unit, Buenos Aires, ARGENTINA, 3Favaloro Foundation, Heart Failure, Pulmonary Hypertension and Cardiac Transplantation, Buenos Aires, ARGENTINA, 4Favaloro Foundation, Intensive Care Unit, Buenos Aires, ARGENTINA.

SP240

PRESCRIBING PATTERNS AT THE TIME OF AKI: OPPORTUNITIES TO IMPROVE CARE

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SP241

PRELOADING MAGNESIUM ATTENUATE CISPLATIN-INDUCED NEPHROTOXICITY

Wallaya Phitakwatchara, Thanyanan Reungweteattana, Sarassawan Kananuraks, Adisorn Pathumarak, Montira Asanatham, Arkom Nongnuch, Dept Medicine, Fac Medicine, Ramathibodi Hosp, Medicine, Bangkok, THAILAND.

SP242

NEPHROLOGY INTERVENTION IN PATIENTS AWAITING CARDIAC SURGERY: A RANDOMISED CONTROLLED TRIAL

Nuria Montero1, Aroa Rovira1, Miguel Hueso1, Inés Rama1, Fabrizio Sbraga2, Enric Boza3, José María Vázquez-Reveron4, Josep M. Cruzado1, 1Hosp Univ Bellvitge, Nephrology, L' Hospitalet de Llobregat, SPAIN, 2Hosp Univ Bellvitge, Cardiac Surgery, L' Hospitalet de Llobregat, SPAIN, 3Hosp Univ Bellvitge, Anesthesiology, L' Hospitalet de Llobregat, SPAIN, 4Hosp Univ Bellvitge, Intensive care, L' Hospitalet de Llobregat, SPAIN.

SP243

EARLY VERSUS LATE INSTITUTION OF PLASMA EXCHANGE THERAPY IN PREGNANCY INDUCED THROMBOTIC MICROANGIOPATHY AND ITS EFFECTS ON CLINICAL OUTCOMES

Anupma Kaul1, Dharmendra Bhaduria1, Kavita Vishwakarama1, Mandakini Pradhan2, Narayan Prasad1, Amit Gupta1, RK. Sharma1, 1Sanjay Gandhi Post Graduate Inst Medical Sciences, Nephrology, Lucknow, INDIA, 2Sanjay Gandhi post graduate Inst medical sciences, Maternal and child health, Lucknow, INDIA.

SP244

FIVE YEARS TREATING ACUTE KIDNEY INJURY DUE TO MULTIPLE MYELOMA

Ana Berni Wennekers1, Victoria Dourdilsahun2, Pilar Martin Azara1, Beatriz Bergasa Liberal1, Pablo Iñigo Gil1, Jose Esteban Ruiz Laiglesia1, Jose Maria Peña Porta1, Rafael Alvarez Lipe1, 1Hosp Clinico Univ Lozano Blesa, Nephrology, Zaragoza, SPAIN, 2Hosp Clinico Univ Lozano Blesa, Haematology, Zaragoza, SPAIN.

SP245

PROTEINURIA, NAG ACTIVITY, NGAL AND ALBUMIN ARE CAPABLE OF IDENTIFYING RISK OF DEVELOPING AKI IN PATIENTS UNDERGOING CHEMOTHERAPIC TREATMENT

Alfredo G. Casanova1,2,3,4, Laura Vicente-Vicente1,2,3,4, María T. Hernández-Sánchez1,2,3,4, María I. Rihuete5,3,4, Laura M. Ramis5, Francesco Alioto2, Jose A. Duarte1, Elvira del Barco5,3,4, Amalia Gómez-Bernal5,3,4, Juan J. Cruz5,3,4, Sandra M. Sancho1,2,3,4, Moisés Pescador1,2, Marta Prieto1,2,3,4, Francisco J. López-Hernández1,2,3,4, Ana I. Morales1,2,3,4, 1Toxicology Unit, Univ Salamanca, Salamanca, SPAIN, 2Translational Research Renal and Cardiovascular Diseases (TRECARD), Dept Physiology and Pharmacology, Univ Salamanca, Salamanca, SPAIN, 3Salamanca Inst Biomedical Research (IBSAL), Univ Hosp Salamanca, Salamanca, SPAIN, 4Inst Estudios Ciencias Salud Castilla y León (IECSCYL), Research Unit, Univ Hosp Salamanca, Salamanca, SPAIN, 5Medical Oncology Service, Univ Hosp Salamanca, Salamanca, SPAIN.

SP246

SERUM VERSUS URINARY NEUTROPHIL GELATINASE ASSOCIATED LIPOCALIN FOR ACUTE KIDNEY INJURY PREDICTION IN ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION (PILOT STUDY)

Kirill Smirnov1, Vladimir Dobronravov1, Boris Afanasiev2, Olga Galkina1, Irina Zubina1, Evdokia Bogdanova1, Alexei Smirnov1, 1Pavlov First Saint Petersburg State Medical Univ, Nephrology Research Inst, Saint Petersburg, RUSSIAN FEDERATION, 2Pavlov First Saint Petersburg State Medical Univ, Raisa Gorbacheva Memorial Research Inst Pediatric Oncology, Hematology and Transplantation, Saint Petersburg, RUSSIAN FEDERATION.

SP247

CYTOKINE ADSORPTION IS A PROMISING TOOL FOR THERAPY OF HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (HLH)

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SP248

RELATIONSHIP OF MEAN PLATELET VOLUME WITH PROGNOSIS IN PATIENTS WITH ACUTE KIDNEY INJURY RECEIVING CONTINUOUS RENAL REPLACEMENT THERAPY

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SP249

NEW PROGNOSTIC MARKERS IN PATIENTS WITH GENTAMICIN-ASSOCIATED ACUTE KIDNEY INJURY

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SP250

CLINICAL SIGNIFICANCE OF THE INTERVAL CHANGE OF PLASMA NGAL IN PATIENTS WITH ACUTE KIDNEY INJURY AND ACUTE KIDNEY INJURY SUPERIMPOSED ON CHRONIC KIDNEY DISEASE

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SP251

TIMP2 AND IGFBP7 IN URINE

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SP252

LEPTOSPIROSIS WITH ACUTE RENAL FAILURE AND VASCULITIS WITH PERIPHERAL GANGRENE OF THE LOWER EXTREMITIES: A CASE REPORT

Sibel Kocak1, Arzu Ozdemir Kayalar1, Fatih Akbay1, Aysegul Kudu1, Gunden Deger1, Murvet Yilmaz1, Kamile Gulcin Eken2, Suheyla Apaydin1, 1Univ Health Sciences Bakirkoy Dr. Sadi Konuk EAH, Dept Nephrology, Istanbul, TURKEY, 2Sisli Hamidiye Etfal Training and Research Hosp, Dept Nephrology, Istanbul, TURKEY.

SP253

SHOULD URINARY TRACT INFECTION WITH ESBL-PRODUCING ORGANISMS BE CONSIDERED AS A RISK FACTOR FOR ACUTE KIDNEY INJURY AMONG PATIENTS WITH TYPE 2 DIABETES MELLITUS?

Muhammad A. Rahim, Palash Mitra, Tabassum Samad, Wasim M. M. Haque, Meheruba A. Ananna, Tufayel A. Chowdhury, Shudhanshu K. Saha, Sarwar Iqbal, Mohammad A. Mansur, Md. A. Haque, Bangladesh Inst Research and Rehabilitation in Diabetes, Endocrine and Metabolic Disorders, Nephrology, Dhaka, BANGLADESH.

SP254

EARLY HIGH INTENSITY BLOOD PURIFICATION FOR SEVERE WASP VENOM POISONING WITH ACUTE KIDNEY INJURY BLOOD PURIFICATION FOR SEVERE WASP VENOM POISONING WITH ACUTE KIDNEY INJURY

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SP255

PREGNANCY-ASSOCIATED ATYPICAL HEMOLYTIC UREMIC SYNDROME (P-AHUS): COURSE, TRIGGERS, THERAPEUTIC APPROACHES AND ADVERSE PROGNOSTIC MARKERS

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SP256

TUMOR LYSIS SYNDROME IN SOLID TUMORS: CLINICAL CHARACTERISTICS AND PROGNOSIS

Fernando Caravaca-Fontan1, Saul Pampa-Saico1, Maria Delgado-Yague1, Estefania Yerovi1, Maria Eugenia Olmedo2, Olga Martinez-Saez2, Fernando Liaño1, 1Hosp Univ Ramon Y Cajal, Nephrology, Madrid, SPAIN, 2Hosp Univ Ramon Y Cajal, Medical Oncology, Madrid, SPAIN.

SP257

PREVALENCE OF CHRONIC KIDNEY DISEASE STAGES 3-5 AMONG PATIENTS WITH TYPE 2 DIABETES MELLITUS: EXPERIENCE FROM A TERTIARY CARE HOSP BANGLADESH

Muhammad Abdur Rahim, BIRDEM, Nephrology, Dhaka, BANGLADESH.

CDK - PATHOPHYSIOLOGY & PROGRESSION I

★ SP258

PROTON PUMP INHIBITORS AND THE RISK OF CKD PROGRESSION; THE STOCKHOLM CREATININE MEASUREMENTS (SCREAM) PROJECT

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SP259

EFFECTS OF EMPAGLIFLOZIN ON RENAL OUTCOMES ACROSS KDIGO RISK CATEGORIES: RESULTS FROM THE EMPA-REG OUTCOME® TRIAL

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SP260

HIGH SALT DIET ALTERS GUT MICROBIOTA LEADING TO INFLAMMATION AND PROGRESSION OF CKD

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★ SP261

WHY DO NOT ALL CKD PATIENTS GET GOUT? NET FORMATION AND MONOCYTE FUNCTION IN CHRONIC KIDNEY DISEASE

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SP262

CLINICAL EFFECTS OF MOLECULAR HYDROGEN (H2) DELIVERY DURING HEMODIALYSIS IN CHRONIC DIALYSIS PATIENTS: FIVE YEARS MULTICENTER COOPERATIVE PROSPECTIVE OBSERVATIONAL STUDY

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SP263

HYPERURICEMIA- AND GOUTY ARTHRITIS-RELATED MEDULLARY GOUT TOPHI ASSOCIATE WITH GLOMERULOSCLEROSIS AND INTERSTITIAL FIBROSIS IN A SERIES OF 81,200 KIDNEY BIOPSIES

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SP264

THE KIDNEY IS THE MAJOR SITE FOR THE REGULATION OF SOLUBLE KLOTTHO IN HUMANS

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SP265

IMPAIRED FUNCTION OF THE CORTISOL-CORTISONE-CONVERSION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP266

NEUROPEPTIDE Y ASSOCIATES WITH GFR LOSS AND PROTEINURIA AND PREDICTS THE EVOLUTION OF CKD TOWARD KIDNEY FAILURE: A STUDY IN TWO EUROPEAN CKD COHORTS

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SP267

RED CELL DISTRIBUTION WIDTH AND RENAL OUTCOME IN PRE-DIALYSIS CHRONIC KIDNEY DISEASE PATIENTS

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SP268

ALBUMIN DOWNREGULATES KLOTRO IN TUBULAR CELLS

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SP269

EXPLORING THE MECHANISMS LINKING URAEMIC TOXINS TO ENDOTHELIAL GLYCOALYX DEGRADATION

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SP270

PLASMA LIPIDOMICS IN CHRONIC KIDNEY DISEASE AND HEMODIALYSIS PATIENTS

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SP271

PIOGLITAZONE EFFECTIVELY REDUCES RENAL INTERSTITIAL FIBROSIS IN TGF- β TRANSGENIC MICE

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SP272

IRON STIMULATION ENHANCED CALCIFICATION IN HUMAN VASCULAR SMOOTH MUSCLE CELLS

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SP273

THE IMPACT OF SEVELAMER ON GUT DERIVED UREMIC TOXINS LEVELS: RESULTS FROM A MULTICENTER, DOUBLE BLIND, RANDOMIZED, PLACEBO CONTROLLED CLINICAL TRIAL

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SP274

URINARY ENDOTROPHIN (PRO-C6), A DYNAMIC PRODUCT OF TYPE VI COLLAGEN FORMATION, PREDICTS DISEASE PROGRESSION AND MORTALITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP275

ASSOCIATIONS OF SODIUM INTAKE WITH OBESITY AND ALBUMINURIA IN OLDER ADULTS

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SP276

COMPOSITE URINARY MRNAS DETECTION IN EVALUATING FIBROSIS IN IGAN

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SP277

THE J-SHAPED ASSOCIATION OF FATTY LIVER INDEX WITH MICROALBUMINURIA IN GENERAL POPULATION

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SP278

IMPACT OF NON-ALCOHOLIC FATTY LIVER DISEASE ON CARDIOVASCULAR OUTCOMES AND MORTALITY IN ADVANCED CHRONIC KIDNEY DISEASE

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SP279

HIGH DIETARY PHOSPHORUS INTAKE IS A RISK FACTOR FOR INCIDENT CHRONIC KIDNEY DISEASE DEVELOPMENT IN DIABETIC SUBJECTS: A COMMUNITY-BASED PROSPECTIVE COHORT STUDY

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SP280

VALUE OF URINARY PODOCIN LEVEL AS A MARKER OF DIABETIC KIDNEY DISEASE

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SP281

ARTERIOVENOUS FISTULA CREATION AND A SLOWING GLOMERULAR FILTRATION RATE DECLINE. A MYTH OR REALITY?

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SP282

DIFFERENCES IN LIPOPROTEINS SUBFRACTIONS BETWEEN PATIENTS WITH CAD AND CAD PLUS CKD

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SP283

IN VIVO AND EX VIVO ASSESSMENT OF MICROVASCULATURE FUNCTION IN RENAL TRANSPLANT RECIPIENTS FROM A LIVING DONOR

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SP284

BETA-TRACE PROTEIN CORRELATES WITH ENDOTHELIAL FUNCTION IN PERIPHERAL RESISTANCE ARTERIES IN END STAGE RENAL DISEASE

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SP285

ANGIOTENSIN-CONVERTING ENZYME GENE (ACE), ALDOSTERONE SYNTHASE GENE (CYP11B2) AND EN-DOTHELIAL NITRIC OXIDE SYNTHASE GENE (ENOS3) POLYMORPHISM AND CARDIAC REMODELING IN CHRONIC GLOMERULONEPHRITIS Tatiana Rudenko¹, Elena Kamysheva¹, Mikhail Shvetsov^{2,3}, Irina Kutyrina², Valery Nosikov⁴, Irina Bobkova¹, I.I.M. Sechenov First Moscow State Medical Univ, Dept Nephrology, Moscow, RUSSIAN FEDERATION, 2I.M. Sechenov First Moscow State Medical Univ, Chair Nephrology and hemodialysis Inst professional education, Moscow, RUSSIAN FEDERATION, 3M.V. Lomonosov Moscow State Univ, Fac Fundamental Medicine, Moscow, RUSSIAN FEDERATION, 4Emanuel Inst Biochemical Physics of Russian Academy Sciences, Lab post-genomic molecular genetic research, Moscow, RUSSIAN FEDERATION.

SP286

FACTORS AFFECTING THE PROGRESSION OF CHRONIC KIDNEY DISEASE BEYOND ACE-INHIBITION IN KWA-ZULU-NATAL (SOUTH AFRICA)

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SP287

RETINOPATHY AND LEFT VENTRICULAR HYPERTROPHY IN PATIENTS WITH CHRONIC KIDNEY DISEASE: INTERRELATIONSHIP AND IMPACT ON CLINICAL OUTCOMES

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SP288

INDOXYL SULFATE INCREASES VASCULAR THROMBOSIS INDUCED BY ELECTRIC CURRENT AND LASER INJURY IN ANIMAL MODELS

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SP289

MTORC1 SIGNALING IN INSULIN RESISTANCE RATS WITH CHRONIC KIDNEY DISEASE

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SP290

RISK FACTORS FOR THE DEVELOPMENT OF CHRONIC KIDNEY DISEASE IN LIVER TRANSPLANT PATIENTS - A PROSPECTIVE SINGLE CENTER EVALUATION

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SP291

EXPRESSION OF BRAIN-DERIVED NEUROTROPHIC FACTOR IN KIDNEYS FROM NORMAL AND CYCLOSPORINE-TREATED RATS

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SP292

EVALUATION OF RENAL RESPONSE AND SURVIVAL IN PRE-DIALYSIS PATIENTS WITH MULTIPLE MYELOMA IN TWO DIFFERENT DECADES: A SINGLE CENTRE STUDY

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SP293

URINARY COTININE IS A RELIABLE MARKER OF SMOKING IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP294

INCREASED SODIUM CHLORIDE COTRANSPORTER EXPRESSION IN A RAT REMNANT KIDNEY MODEL

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SP295

CLINICAL CORRELATES OF ULTRASOUND RENAL RESISTIVE INDEX IN NON-DIALYSIS CKD PATIENTS

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SP296

EFFECT OF FEBUXOSTAT VERSUS ALLOPURINOL ON HYPERURICEMIA AND PROGRESSION OF CHRONIC KIDNEY DISEASE

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SP297

HYPERPHOSPHATEMIA IMPAIRS MUSCULAR REGENERATION BY INHIBITING MIOGENIC DIFFERENTIATION

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SP298

TRANSIENT ARTERIAL HYPOTENSION IN PATIENTS WITH CHRONIC HEART FAILURE IS ASSOCIATED WITH THE DECREASE OF ESTIMATED GLOMERULAR FILTRATION RATE

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SP299

ROLE OF CARDIOTROPHIN-1 IN THE DEVELOPMENT OF RENAL COMPENSATORY HYPERTROPHY AFTER UNILATERAL NEPHRECTOMY IN MICE

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SP300

THE PREVALENCE, SUBTYPES AND RISK FACTORS OF HYPERURICEMIA IN LUPUS NEPHRITIS PATIENTS AT CHRONIC KIDNEY DISEASE STAGE 1-3

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SP301

SERUM BETA 2 MICROGLOBULIN ON INITIATION OF DIALYSIS AND MORTALITY

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CDK - CLINICAL EPIDEMIOLOGY I

★ SP302

TIME-AVERAGED BLOOD PRESSURE AND OUTCOMES IN STAGE 3 TO 5 CHRONIC KIDNEY DISEASE PATIENTS
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SP303

QUANTIFICATION OF THE ASSOCIATION BETWEEN CHRONIC KIDNEY DISEASE AND CAUSE-SPECIFIC HOSPITALISATION: A UK POPULATION-BASED COHORT STUDY

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SP304

SILENT BRAIN INFARCTION IS A PREDICTOR OF CARDIOVASCULAR EVENTS IN CHRONIC KIDNEY DISEASE
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SP305

HIGHER RISK OF RENAL DISEASE IN CHRONIC HEPATITIS C PATIENTS, AND TREATMENT IMPROVED SURVIVAL FOR HEMODIALYSIS PATIENTS - A NATIONWIDE POPULATIONBASED REGISTER STUDY FROM 2001 TO 2013
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SP306

OUTCOMES ASSOCIATED TO SERUM PHOSPHATE LEVELS IN PATIENTS WITH SUSPECTED ACUTE CORONARY SYNDROME

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SP307

ASSOCIATION OF INCIDENT GOUT WITH NEW-ONSET KIDNEY FAILURE IN THE UK HEALTH SYSTEM

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SP308

INTRA-INDIVIDUAL CHANGES IN HIGH-SENSITIVE TROPONIN I AND T LEVELS IMPROVE DIAGNOSTIC PERFORMANCE FOR ACUTE MYOCARDIAL INFARCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP309

DECLINE OF RENAL FUNCTION PRIOR TO DIALYSIS INITIATION IN CKD PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS

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SP310

ANGIOGENIC AND ANTIANGIOGENIC FACTORS DURING PREGNANCY WITH OR WITHOUT PREECLAMPSIA IN WOMEN WITH CHRONIC KIDNEY DISEASE

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SP311

INFLUENCE OF RENAL IMPAIRMENT ON OUTCOME FOR THROMBOLYSIS-TREATED ACUTE ISCHEMIC STROKE: THE ENCHANTED TRIAL

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SP312

CHRONIC KIDNEY DISEASE AND ESPECIALLY ALBUMINURIA IS ASSOCIATED WITH INCREASED BLEEDING RISK IN PATIENTS AT HIGH CARDIOVASCULAR RISK

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SP313

INCIDENCE AND DETERMINANTS OF HYPERKALEMIA IN A LARGE NORTH EUROPEAN HEALTHCARE SYSTEM

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SP314

ASSOCIATION OF GOUT CONTROL WITH REDUCED INCIDENCE OF KIDNEY FAILURE IN THE UK HEALTH SYSTEM

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SP315

VITAMIN K ANTAGONIST USE AND RATE OF RENAL FUNCTION DECLINE AND TIME UNTIL START OF DIALYSIS IN INCIDENT PRE-DIALYSIS PATIENTS

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SP316

HIDDEN HYPOCALCEMIA DIAGNOSED BY IONIZED CALCIUM IS PREVALENT IN EARLY CKD STAGES

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SP317

ARE ACETYLATED DIMETHYLARGININES INDEPENDENT CARDIOVASCULAR RISK FACTORS IN CKD PATIENTS?

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SP318

HEALTHCARE RESOURCE UTILIZATION ASSOCIATED WITH ELEVATED POTASSIUM LEVELS IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP319

DEFINING CARDIAC FUNCTION EARLY AFTER RENAL TRANSPLANTATION: CHALLENGES UNRAVELLED BY CARDIAC MAGNETIC RESONANCE IMAGING

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SP320

ASSOCIATION OF PRE-ESRD SERUM CALCIUM WITH POST-ESRD MORTALITY IN LATE-STAGE CKD

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SP321

HEALTH CARE RESOURCE UTILIZATION FOLLOWING HYPERKALEMIA IN ADULTS IN THE UK

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SP322

RENAL FUNCTION EVOLUTION IN PATIENTS WITH HEPATITIS C VIRUS (HCV) WITH BASELINE ESTIMATED GLOMERULAR FILTRATION RATE (EGFR) BETWEEN 30-60 ML/MIN/1.73 M² TREATED WITH OMBITASVIR/ PARITAPREVIR/RITONAVIR AND DASABUVIR (3D) VS. REGIMENS BASED ON SOFOSBUVIR (SO)

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SP323

EVALUATION OF RIGHT ATRIUM-TO-RIGHT VENTRICLE DIAMETER RATIO ON ECHOCARDIOGRAPHY IN ACUTE MYOCARDIAL INFARCTION PATIENTS WITH CHRONIC KIDNEY DISEASE: PREDICTION OF HOSP MORTALITY

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SP324

SERUM HEPICIDIN IS ASSOCIATED WITH LEFT VENTRICULAR HYPERTROPHY IN NON-DIALYSIS ADULT PATIENTS WITH CHRONIC KIDNEY DISEASE: RESULT FROM THE KOREAN COHORT STUDY FOR OUTCOMES IN PATIENTS WITH CHRONIC KIDNEY DISEASE (KNOW-CKD)

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SP325

THE SEVERITY OF DIPSTICK PROTEINURIA LEVEL IS PREDICTIVE OF FUNCTIONAL STATUS INDEPENDENT OF CHRONIC KIDNEY DISEASE DURING ACUTE MEDICAL ILLNESS AMONG HOSPITALIZED ELDERLY

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SP326

CYLINDER TO WEIGHT RATIO, NEW ANTHROPOMETRIC INDEX FOR CARDIOVASCULAR RISK FACTORS

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SP327

SYSTEMATIC RENAL FUNCTION EVALUATION USING IOHEXOL OR INULIN CLEARANCE BEFORE LUNG TRANSPLANTATION IN ADULT CF PATIENTS

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SP328

CIRCULATING RENALASE PREDICTS ALL-CAUSE MORTALITY AND RENAL OUTCOME IN PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE: A RETROSPECTIVE ANALYSIS OF A RANDOMIZED CONTROLLED STUDY

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SP329

THE POTENTIAL OF URINARY BIOMARKERS TO IMPROVE RISK STRATIFICATION FOR CKD PROGRESSION: A PILOT STUDY

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SP330

PATIENTS REPORTED OUTCOMES ACCORDING TO THE STAGE OF CHRONIC KIDNEY DISEASE

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SP331

CHRONIC KIDNEY DISEASE AND THE ASSOCIATION OF SELF-ASSESSED LIFESTYLE BEHAVIORS WITH MORTALITY IN A LARGE JAPANESE GENERAL POPULATION

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SP332

CARDIOVASCULAR EVENTS IN PRE-KIDNEY TRANSPLANT CANDIDATES: ARE THERE DIFFERENCES BETWEEN CONVENTIONAL VS NON-CONVENTIONAL RISK FACTORS IN PROGNOSIS?

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SP333

MANAGEMENT OF BONE AND MINERAL METABOLISM DISORDERS BEFORE THE DIALYSIS STAGE REMAINS STILL PERFECTIBLE DATA FROM THE FRENCH PHOSPHORUS AND CALCIUM SURVEY «PHOTO-GRAPHE»

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SP334

HIGH PREVALENCE OF NON-ALCOHOLIC FATTY LIVER DISEASE IN CHRONIC KIDNEY DISEASE

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SP335

CHRONIC KIDNEY DISEASE (CKD) INTEGRATION ACROSS THE CARE CONTINUUM BETWEEN PRIMARY CARE-TERTIARY HOSP

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SP336

NEPHROLOGIC VERSUS UROLOGIC CARE IN ELDERLY INDIVIDUALS WITH IMPAIRED KIDNEY FUNCTION - THE BERLIN INITIATIVE STUDY

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SP337

ASSOCIATIONS OF SOCIOECONOMIC STATUS WITH INCIDENCE AND PROGRESSION OF CHRONIC KIDNEY DISEASE: A META-ANALYSIS

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SP338

EARLY RENAL SCREENING IN HYPERTENSIVE AND DIABETIC PATIENTS IN PRIMARY HEALTH CARE

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SP339

NIGHT SHIFT FREQUENCY AND INCIDENCE OF PROTEINURIA: A RETROSPECTIVE COHORT STUDY

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SP340

ANEMIA AND MORTALITY IN PATIENTS WITH NONDIALYSIS-DEPENDENT CHRONIC KIDNEY DISEASE

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SP341

PREVALENCE AND DETERMINANTS OF HYPERKALEMIA IN PATIENTS WITH STAGE 3-4 CKD: A PROSPECTIVE OBSERVATIONAL STUDY

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SP342

DEPRESSION AND SUICIDAL IDEATIONS ARE ASSOCIATED WITH RENAL FUNCTION DECLINE EVEN IN PATIENTS WITH MILD RENAL IMPAIRMENT

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SP343

THE RELATIONSHIP BETWEEN MEMBRANOUS NEPHROPATHY AND HEAVY METALS

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CKD - MBD

SP344

INFLAMMATION AND FGF23/KLOTHO SYSTEM IN ATHEROSCLEROSIS

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★ SP345

SECRETED PHOSPHOPROTEIN 24 (SPP24) IS A NOVEL BIOMARKER OF MINERAL METABOLISM: A CROSS-SECTIONAL EVALUATION

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SP346

BONE BIOPSY RESULTS IN CHRONIC KIDNEY DISEASE

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SP347

MORTALITY AND BONE SAFETY OUTCOMES IN PATIENTS WITH END-STAGE RENAL DISEASE RECEIVING LANTHANUM CARBONATE: A LONG-TERM, OBSERVATIONAL STUDY

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SP348

SMOOTH MUSCLE-SELECTIVE NF- κ B INHIBITION REDUCES PHOSPHATE-INDUCED VASCULAR CALCIFICATION IN MICE WITH CHRONIC KIDNEY DISEASE

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SP349

IMPACT OF CINACALCET TREATMENT ON CARDIOVASCULAR OUTCOMES IN CKD PATIENTS WITH SECONDARY HYPERPARATHYROIDISM; THE STOCKHOLM CREATININE MEASUREMENTS (SCREAM) PROJECT

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SP350

THE EXPRESSION OF VIMENTIN IS SUPPRESSED IN VASCULAR CALCIFICATION

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SP351

INTEREST OF FREE VITAMIN D IN CKD

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SP352

ASSOCIATION BETWEEN CENTRAL KYNURENINE METABOLISM AND BONE STRENGTH IN RATS WITH CHRONIC KIDNEY DISEASE

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SP353

HOW TO ASSESS THE EFFICACY OF PHOSPHATE BINDERS

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SP354

BONE HISTOMORPHOMETRY DATA IN RENAL TRANSPLANT PATIENTS WITH HYPERCALCEMIC HYPERPARATHYROIDISM WITH AND WITHOUT CINACALCET TREATMENT

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SP355

THE ROLE OF CALCIPROTEIN PARTICLES IN THE MINERALISATION PARADOX OF CHRONIC KIDNEY DISEASE

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SP356

SOLUBLE THROMBOMODULIN IN RELATION TO MINERAL-BONE DISORDERS, MICROINFLAMMATION AND ARTERY CALCIFICATION IN CHRONIC KIDNEY DISEASE PATIENTS

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SP357

PTH INDUCES BONE ENDOTHELIAL-ADIPOCYTE TRANSITION IN UREMIC RATS WITH LOW BONE MINERAL DENSITY

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SP358

EFFECTS OF VITAMIN D SUPPLEMENTATION ON MARKERS OF BONE AND MINERAL METABOLISM IN PEDIATRIC PATIENTS WITH EARLY AND LATE CKD

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SP359

HYPERPHOSPHATEMIA PROGRESSES CHRONIC KIDNEY DISEASE - MINERAL BONE DISEASE IN VASCULAR AND BONES: ESTABLISHMENT AND ANALYSIS OF NOVEL MOUSE MODEL

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SP360

DIRECT RENIN INHIBITOR ALISKIREN AMELIORATES LOW BONE TURNOVER IN DIABETIC RAT

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SP361

THE RELATIONSHIP BETWEEN SOLUBLE KLOTRO AND DIFFERENT BIOMARKERS OF DIABETIC KIDNEY DISEASE- A CROSS-SECTIONAL STUDY

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SP362

EFFECT OF IRON CITRATE ON MATRIX AND SIMIL-OSTEOBLASTIC DIFFERENTIATION IN HIGH PHOSPHATE TREATED VASCULAR SMOOTH MUSCLE CELLS

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SP363

RELATIONSHIP BETWEEN SERUM SCLEROSTIN, BONE METABOLISM MARKERS, AND FRACTURE IN HEMODIALYSIS PATIENTS: TOKAI DIALYSIS COHORT STUDY

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SP364

IRON CITRATE INHIBITS PHOSPHATE-INDUCED EARLY APOPTOSIS BY PREVENTING PHOSPHATIDYL SERINE TRANSLLOCATION AND MITOCHONDRIAL DEPOLARIZATION

Paola Ciceri, Stefania Cannizzo, Francesca Elli, Alessandra Mingione, Emerenziana Ottaviano, Francesca Pivari, Antonella d'Arminio Monforte, Giulia Marchetti, Mario Cozzolino, Univ Milan, Health Sciences, Milan, ITALY.

SP365

COMPARISON OF THE EFFICACY OF DENOSUMAB AND ALENDRONATE IN GLUCOCORTICOID-INDUCED OSTEOPOROSIS

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SP366

DISRUPTED TUBULAR PTH/PTH1R SIGNALING IS A POSSIBLE CANDIDATE FOR POSTSURGICAL KIDNEY INJURY IN PATIENTS WITH ADVANCED HYPERPARATHYROIDISM

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SP367

THE ASSOCIATION BETWEEN sRANKL/OPG SYSTEM, SERUM PTH AND VOLUMETRIC BONE MINERAL DENSITY IN GROWING RATS WITH EXPERIMENTAL CHRONIC KIDNEY DISEASE

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SP368

CHRONIC KIDNEY DISEASE MINERAL BONE DISORDER IN KOREAN PATIENTS A REPORT FROM THE KNOW-CKD

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4

SUNDAY, JUNE

SP369

TREATMENTS OF MINERAL AND BONE DISORDER MAY BE UNDER-UTILIZED IN CKD PATIENTS
Francesca Tentori^{1,2}, Charlotte Tu¹, Lindsay Zepel¹, Brian Bieber¹, Ziad Massy³, Benedicte Stengel⁴, Ronald L. Pisoni¹, Rachel Perlman⁵, Roberto Pecoito-Filho⁶, Helmut Reichel⁷, Nidhi Sukul⁵, Bruce M. Robinson¹, on behalf of CKDopps and CKD REIN investigators, 1Arbor Research Collaborative for Health, DOPPS Program, Ann Arbor, MI, 2Vanderbilt Univ, Center Kidney Disease, Nashville, TN, 3Ambroise Paré Univ Hosp, Div Nephrology, Paris, FRANCE, 4Univ Paris-Sud, CESP, Inserm U1018, Villejuif, FRANCE, 5Univ Michigan, Nephrology, Ann Arbor, MI, 6Pontificia Univ Católica Paraná, Nephrology, Curitiba, BRAZIL, 7Nephrologisches Zentrum Villingen-Schwenningen, Nephrology, Villingen-Schwenningen, GERMANY.

SP370

FGF23 MAINLY REGULATES PHOSPHATE HOMEOSTASIS IN STAGE 3 CHRONIC KIDNEY DISEASE
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SP371

USE OF SUCROFERRIC OXYHYDROXIDE ('VELPHORO') IN CKD WITH RESISTANT HYPERPHOSPHATEMIA
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SP372

EXPRESSION OF KLOTHO GENE IN VASCULAR TERRITORIES AND RELATIONSHIP WITH ATHEROSCLEROSIS
Ernesto Martín Núñez¹, Javier Donate Correa¹, Alejandro Delgado Molinos², Ángel López Castillo², Carla Ferri¹, Sergio Rodríguez Ramos³, Purificación Cerro³, Nayra Pérez Delgado⁴, Carmen Mora Fernández¹, Juan Navarro-González⁵, 1Univ Hosp Nuestra Señora de Candelaria, Research Unit, Santa Cruz de Tenerife, SPAIN, 2Univ Hosp Nuestra Señora de Candelaria, Vascular Surgery Service, Santa Cruz de Tenerife, SPAIN, 3Univ Hosp Nuestra Señora de Candelaria, Transplant Coordination, Santa Cruz de Tenerife, SPAIN, 4Univ Hosp Nuestra Señora de Candelaria, Clinical Analysis Service, Santa Cruz de Tenerife, SPAIN, 5Univ Hosp Nuestra Señora de Candelaria, Research Unit and Nephrology Service, Santa Cruz de Tenerife, SPAIN.

SP373

IRON CITRATE PREVENTS PHOSPHATE INHIBITION OF RANKL-INDUCED OSTEOCLASTIC DIFFERENTIATION IN HUMAN MONOCYTE CELLS
Stefania Cannizzo, Mario Cozzolino, Paola Ciceri, Antonella d'Arminio Monforte, Giulia Marchetti, Univ Milan, Health Sciences, Milan, ITALY.

SP374

MINERAL METABOLISM ABNORMALITIES AND OUTCOMES IN NON-DIALYSIS CHRONIC KIDNEY DISEASE PATIENTS
Cristina Capusa^{1,2}, Ana-Maria Mehedinti², Daria M. Popescu¹, Gabriel Stefan^{1,2}, Nicoleta Dorobantu³, Gabriel Mircescu^{1,2}, 1Carol Davila Univ Medicine and Pharmacy, Nephrology, Bucharest, ROMANIA, 2Dr. Carol Davila Teaching Hosp Nephrology, Nephrology, Bucharest, ROMANIA, 3Dr. Carol Davila Teaching Hosp Nephrology, Lab, Bucharest, ROMANIA.

SP375

RELATIONSHIP BETWEEN ARTERIAL STIFFNESS AND S-KLOTHO, FGF23 LEVELS IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE PATIENTS
Ayca Inci¹, Funda Sari², Metin Sarıkaya¹, Semih Gul¹, Olgun Akın¹, Refik Olmaz¹, Melahat Coban¹, Ustun Yilmaz¹, Yasin Şahinturk¹, Necat Yilmaz³, 1Antalya Training and Research Hosp, Nephrology, Antalya, TURKEY, 2Akdeniz Univ Fac Medicine, Nephrology, Antalya, TURKEY, 3Antalya Training and Research Hosp, Biochemistry, Antalya, TURKEY.

SP376

MINERAL AND BONE DISORDERS AND VASCULAR PATHOLOGY IN ASYMPTOMATIC CKD NON DIALYSIS PATIENTS, NOT SUCH A CLEAR RELATIONSHIP
Almirall Jaume¹, Betancourt Lorelei¹, Martínez-Ocaña Juan Carlos¹, Ponz Esther¹, Berlanga Eugenio², Fortuño Jose-Ramon³, 1Parc Taulí Sabadell, Hosp Univ, Nephrology, Sabadell, SPAIN, 2Parc Taulí Sabadell, Hosp Univ, Lab UDIAT, Sabadell, SPAIN, 3Parc Taulí Sabadell, Hosp Univ, Radiology-UDIAT, Sabadell, SPAIN.

SP377

THE EFFECT OF SHORT-TERM VITAMIN D SUPPLEMENTATION ON HYPERCALCAEMIC VITAMIN D INSUFFICIENT RENAL TRANSPLANT RECIPIENTS
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SP378

THE CALCIMIMETIC R-568 DOES NOT IMPROVE MICROVASCULAR FUNCTION IN MYOCARDIUM AND PERIPHERAL ARTERIES IN EXPERIMENTAL RENAL FAILURE
Melissa Verkaik^{1,2}, William G. Richards³, Ed C. Eringa², Marc G. Vervloet¹, 1VU Univ Medical Center, Dept Nephrology, ICAr-VU, Amsterdam, NETHERLANDS, 2VU Univ Medical Center, Dept Physiology, ICAr-VU, Amsterdam, NETHERLANDS, 3Amgen Inc., Dept Metabolic Disorders, Thousand Oaks, CA.

SP379

UNDERSTANDING KIDNEY TRANSPLANT BONE DAMAGE: A RETROSPECTIVE CROSS SECTIONAL STUDY
Valeria Corradetti^{1,2}, Eleonora Francesca Pattonieri^{1,2}, Giuseppe Sileno², Maria Antonietta Grignano², Massimo Abelli², Elena Ticozzelli², Marilena Gregorini^{2,3}, Teresa Rampino², 1Univ Pavia, Phd Experimental Medicine, Pavia, ITALY, 2IRCCS Fondazione Policlinico San Matteo, Unit nephrology, dialysis and transplantation, Pavia, ITALY, 3Univ Pavia, IRCCS Fondazione Policlinico San Matteo, Dept internal medicine and general therapeutics, Pavia, ITALY.

SP380

ASSOCIATION BETWEEN MUNTNER AND KAUPPILA CALCIFICATION SCORES AND SURVIVAL IN HEMODIALYSIS VS TRANSPLANT PATIENTS

Armando Coca¹, Ana Lucia Valencia¹, Jimmy Sanchez¹, Cristina Ferrer¹, Alicia Sobrino¹, Carmen Aller¹, Jose Maria Monfa², Jesus Bustamante³, Alicia Mendiluce¹, 1Hosp Clinico Univ, Nephrology, Valladolid, SPAIN, 2Hosp Rio Hortega, Nephrology, Valladolid, SPAIN, 3Univ Valladolid, Medicine, Dermatology and Toxicology, Valladolid, SPAIN.

SP381

RACIAL VARIATIONS IN THE MARKERS OF MINERAL BONE DISORDERS IN CHRONIC KIDNEY DISEASE PATIENTS IN SOUTH AFRICA

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SP382

FGF-23 AND KLOTHO LEVELS IN RENAL TRANSPLANT PATIENTS AND COMPARISON WITH HEMODIALYSIS PATIENTS

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SP383

FIBROBLAST GROWTH FACTOR 23 IS DOMINANTLY PREDICTED BY THE DECLINE IN RENAL FUNCTION IN NON-DIALYSIS CHRONIC KIDNEY DISEASE

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SP384

LONG-TERM EFFICACY OF CINACALCET IN THE TREATMENT OF PERSISTENT HYPERCALCEMIC HYPERPARATHYROIDISM IN RENAL TRANSPLANT PATIENTS

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SP385

VITAMIN D IN OVERWEIGHT CHRONIC KIDNEY DISEASE PATIENTS

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SP386

MULTIPLE GNAS1, FGF23, FGFR3 GENES' STRIKING MUTATIONS IN CKD PATIENTS WITH SH. NEW BONE DISPLASIA-HEREDITARY OSTEODISTROPHY AND UGLIFYING HUMAN FACE APPEARANCES. SAGLIKER SYNDROME

Yahya Sagliker¹, Osman Demirhan², Ahmet Arslan³, Hasan Sabit Sagliker⁴, Eylul Akbal², Sercan Ergün³, R Bayraktar³, R Gunesacar⁵, Piri Sagliker Ozkaynak⁶, Nuray Paylar⁶, 1Samedsa Ltd.Srk., Sagliker Hpertension and Nephrology Unit, Adana, TURKEY, 2Cukurova Univ, Molecular Genetics, Adana, TURKEY, 3Gaziantep Univ, Molecular Genetics, Gaziantep, TURKEY, 4Cumra State Hosp, Internal Medicine, Cumra, TURKEY, 5Sutcu Imam Univ, Molecular Genetics, Kahraman Maras, TURKEY, 6Sagliker Hypertension and Nephrology Unit, Hypetension, Adana, TURKEY.

SP387

COMPARISON OF THE SUPPRESSIVE EFFECTS ON FIBROBLAST GROWTH FACTOR 23 BETWEEN FERRIC CITRATE AND LANTHANUM CARBONATE

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SP388

RELATIONSHIP BETWEEN C-TERMINAL FGF23 AND PTH IN CKD

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CDK - NUTRITION & INFLAMMATION I

SP389

KETOANALOGUE TREATMENT IN CKD: +PRELIMINARY RESULTS FROM CKDOD

Bharat Shah¹, Ashok Kirpalani², Sham Sunder³, Ashwani Gupta⁴, Umesh Khanna⁵, Deodatta Chafekar⁶, Li P. Tan⁷, Dhavee Sirivongs⁸, Dilip Pahari⁹, Gokul Nath¹⁰, Hu Zhao¹¹, Junwu Dong¹², Hao Zhang¹³, Yuxin Wang¹⁴, T. Alp Ikizler¹⁵, 1Anil Clinic, Nephrology, Mumbai, INDIA, 2Kidney and blood pressure clinic, Nephrology, Mumbai, INDIA, 3Ram Manohar Lohiya Hosp, Nephrology, New Delhi, INDIA, 4Intermed Superspeciality Clinic, Nephrology, New Delhi, INDIA, 5Lancelot Hosp, Nephrology, Mumbai, INDIA, 6Supreme Kidney Care, Nephrology, Nashik, INDIA, 7Univ Malaya Medical Centre, Nephrology, Kuala Lumpur, MALAYSIA, 8Khon Kaen Medical School, Nephrology, Khon Kaen City, THAILAND, 9Dr. Medica Inst Kidney Diseases, Nephrology, Kolkatha, INDIA, 10St. John's Medical College & Hosp, Nephrology, Bangalore, INDIA, 11Qilu Hosp Shandong Univ, Nephrology, Jinan Shan Dong Province, CHINA, 12Wuhan Puai Hosp, Nephrology, Wuhan, CHINA, 13Third Xiangya Hosp Central South Hosp, Nephrology, Changsha, CHINA, 14No 2 Hosp Xiamen, Nephrology, Xiamen, CHINA, 15Vanderbilt Univ Medical Center, Nephrology and Hypertension, Nashville, TN.

SP390

INFILTRATION OF M1 MACROPHAGES IS IMPAIRED BUT NOT M2, AFTER UNILATERAL URETER OBSTRUCTION IN NRF2 DEFICIENT MICE

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SP391

EFFECTS OF ROSUVASTATIN AND GEMFIBROZIL ON SMALL DENSE LDL-CHOLESTEROL IN CHRONIC HEMODIALYSIS PATIENTS

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SP392

DIETARY NET ENDOGENOUS ACID PRODUCTION AND CHRONIC KIDNEY DISEASE IN ELDERLY ADULTS

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SP393

SKLB023 ATTENUATED RENAL FIBROSIS BY THE SUPPRESSION OF INOS ACTIVATION IN MACROPHAGES

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SP394

ANTHRANILIC ACID AS AN UREMIC TOXIN LEADING TO ALTERATION OF THE FIBRINOLYTIC SYSTEM IN PRE-DIALYSIS PATIENTS WITH CHRONIC KIDNEY DISEASE

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SP395

REDUCED MUSCLE STRENGTH ASSOCIATES WITH HIGHER RISK OF MORTALITY COMPARED WITH REDUCED MUSCLE MASS IN ASIAN SARCOPENIC HEMODIALYSIS PATIENTS

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SP396

INCREASED CARBONYLATION OF HDL IN RABBITS WITH CKD: CARBONYLATED-HDL EXHIBIT BLUNTED ANTI-AGGREGATIVE ACTIVITY ON HUMAN PLATELETS THROUGH A CD36 PATHWAY

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SP397

AGE CONTENT OF A PROTEIN LOAD IS RESPONSIBLE FOR RENAL HYPERFILTRATION

Gabrielle Normand^{1,2,3}, Sandrine Lemoine^{1,4,2,3}, Marjorie Villien⁵, Didier Lebars^{6,7}, Inès Mérida³, Zacharie Irace³, Nicolas Costes³, Laurent Juillard^{1,4,2,3}, 1Hospices Civils Lyon, Nephrology, Lyon, FRANCE, 2INSERM, Carmen, Lyon, FRANCE, 3Cermep Lyon, Imaging, Lyon, FRANCE, 4Univ Lyon, Nephrology, Lyon, FRANCE, 5Cermep Lyon, Radiology, Lyon, FRANCE, 6Hospices Civils Lyon, Pharmacology, Lyon, FRANCE, 7Univ Lyon, Pharmacology, Lyon, FRANCE.

SP398

LOW PROTEIN DIET SUPPLEMENTED WITH KETOANALOGUES IN PATIENTS WITH ADVANCED DIABETIC KIDNEY DISEASE AND SEVERE PROTEINURIA

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SP399

DIETARY REGIMENS POOR IN ANIMAL PROTEINS DECREASE CYANATES PRODUCTION THROUGH UREA REDUCTION IN CHRONIC KIDNEY DISEASE

Carmela Cosola¹, Maria Teresa Rocchetti¹, Stefania Marzocco², Lucia Di Micco³, Emanuele De Simone⁴, Fabrizio Dal Piaz², Loreto Gesualdo¹, Biagio Raffaele Di Iorio³, 1Univ Bari Aldo Moro, Dept Emergency and Organ Transplantation, Nephrology, Dialysis and Transplantation Unit, Bari, ITALY, 2Univ Salerno, Dept Pharmacy, Fisciano, ITALY, 3A. Landolfi Hosp, Nephrology Unit, Solofra, ITALY, 4AORN San Giuseppe Moscati, Nephrology Unit, Avellino, ITALY.

SP400

VERY LOW PROTEIN DIET REDUCES SERUM LEVELS OF INDOXYL SULFATE AND P-CRESYL SULFATE IN CHRONIC KIDNEY DISEASE

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SP401

COMBINATION OF OMEGA-3 FATTY ACID AND MENAQUINONE-7 PREVENTS PROGRESSION OF AORTIC CALCIFICATION IN ADENINE AND LOW PROTEIN DIET INDUCED RAT MODEL

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SP402

VALIDATION OF THE NUTRITION IMPACT SYMPTOMS SCORE FOR MALNUTRITION RISK SCREENING IN RENAL INPATIENTS

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SP403

COMBINED THERAPY OF OMEGA-3 FATTY ACID AND CHOLECALCIFEROL MODULATES MOLECULES ASSOCIATED WITH CARDIAC HYPERTROPHY AND SARCOPENIA IN 5/6 NEPHRECTOMY RATS

Won Suk An, Su Mi Lee, Young Ki Son, Seong Eun Kim, Dong-A Univ, Internal Medicine, Busan, SOUTH KOREA.

SP404

DIRECT FACTOR XA INHIBITOR PREVENTS RENAL INTERSTITIAL FIBROSIS IN MICE WITH UNILATERAL URETERAL OBSTRUCTION

Yasumasa Ikeda, Yuya Horinouchi, Yuki Izawa-Ishizawa, Toshiaki Tamaki, Tokushima Univ Graduate School, Pharmacology, Tokushima, JAPAN.

SP405

RANDOMIZED, CONTROLLED STUDY ON SUPPLEMENTATION OF KETOANALOGUES IN PREDIALYSIS PATIENTS TO PREVENT DECLINE IN GLOMERULAR FILTRATION RATE (GFR)

Anita Saxena, Amit Gupta, Sanjay Gandhi Post Graduate Inst Medical Sciences, Nephrology, Lucknow, INDIA.

SP406

HYDROGEN SULFIDE (H₂S) ATTENUATES CPP-INDUCED CALCIFICATION OF VASCULAR SMOOTH MUSCLE CELLS VIA ACTIVATION OF THE KEAP1 NRF2 NQO1 SIGNALING PATHWAY

Parisa Aghagolzadeh¹, Ramin Radpour¹, Matthias Bachtler¹, Harry van Goor², Edward R. Smith³, Adam Lister⁴, Alex Odermatt⁴, Martin Feelisch⁵, Andreas Pasch¹, 1Univ Bern, Clinical Research, Bern, SWITZERLAND, 2Univ Medical Center Groningen, Pathology and Medical Biology, Groningen, NETHERLANDS, 3Royal Melbourne Hosp, Nephrology, Melbourne, AUSTRALIA, 4Univ Basel, Pharmaceutical Sciences, Basel, SWITZERLAND, 5Univ Southampton, Experimental Medicine and Integrative Biology, Southampton, UK.

SP407

MOTIVATIONAL COUNSELING TO OVERCOME THE CHALLENGES TO ADHERENCE TO DIETARY RESTRICTIONS IN A COHORT OF MIDDLE EASTERN HEMODIALYSIS PATIENTS; A PATIENTS' PERSPECTIVE

Mohamed Wazeer M. Buhary¹, Manal Kadah², 1KAIFHP Dialysis Center-Makkah, Nephrology, Jeddah, SAUDI ARABIA, 2KAIFHP Dialysis Center Makkah, Dialysis, National Guards Hosp, SAUDI ARABIA.

SP408

RED CELL DISTRIBUTION WIDTH AND ITS CLINICAL AND NUTRITIONAL CORRELATES IN CHRONIC KIDNEY DISEASE PATIENTS WITH STAGES 3 AND 4 DISEASE IN NIGERIA

Okwuchi E. Onyido¹, Emmanuel Agaba², Jacob O. Awobusuyi³, Adebowale Adekoya³, ¹Federal Medical Centre, Internal Medicine/Nephrology, Ebute-Metta, NIGERIA, ²Jos Univ Teaching Hosp, Dept Internal Medicine, Nephrology Div, Jos, NIGERIA, ³Lagos state Univ teaching Hosp, Dept Internal Medicine, Nephrology Div, Lagos, NIGERIA.

SP409

MALNUTRITION IN CHRONIC HEMODIALYSIS PATIENTS: EFFECTS OF INTRADIALYTIC PARENTERAL NUTRITIONAL THERAPY ON SERUM ALBUMIN AND TOTAL PROTEIN, BMI AND PHASE ANGLE IN SELECTED PATIENTS

Ralf-Georg Ruge¹, Stefan Reuter¹, Uta Hillebrand², ¹Univ Hosp Münster, Dept Medicine D, Div General Internal Medicine, Nephrology and Rheumatology, Münster, GERMANY, ²Nephrology and Dialysis Unit Hamm and Ahlen, Div Nephrology, Hamm and Ahlen, GERMANY.

SP410

LYCOPENE DIET SUPPLEMENTATION DECREASES OXYSTEROLS AS IMPROVES ANEMIC STATUS DESPITE NO EFFECTS ON INFLAMMATION IN AGING WITH CKD

Francesco Carluccio¹, Werner Siems², Marcello Lenucci¹, Gabriella Piro¹, Jose Luño³, ¹Univ Salento, Dept Biological and Environmental Sciences and Technologies, Lecce, ITALY, ²Kortex-Med Inst, Inst Physical Medicine and Rehabilitation, Bad Harzburg, GERMANY, ³Hosp General Univ Gregorio Marañón, Univ Complutense Madrid, Dept Nephrology, Madrid, SPAIN.

SP411

THE INTERCONNECTION BETWEEN RENAL FUNCTION PARAMETERS AND MARKERS OF HYPERCOAGULATION IN MEN WITH METABOLIC SYNDROME

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SP412

PHASE ANGLE AND MIS IN DIALYSIS PATIENTS

Bojan J. Knap, Rafael Ponikvar, Jadranka Buturovic-Ponikvar, Univ Clinical Centre Ljubljana, Nephrology, Ljubljana, SLOVENIA.

SP413

INFLUENCE OF HYDRATION STATUS AND FAT MASS ON BMI IN CKD PATIENTS

Guillermina Barril, Ángel Nogueira, Flor Russo, Almudena Nuñez, Carmen Sanchez, Jose Antonio Sanchez Tomero, Hosp U de la Princesa, Nephrology, Madrid, SPAIN.

SP414

APPLYING THE INST MEDICINE PROPOSED METHODS TO ESTIMATE IRON AND VITAMIN C INTAKE INADEQUACY IN PATIENTS WITH CKD

Bruna V. Ribeiro, Christiane I. Ramos, Lilian Cuppari, Federal Univ São Paulo, Medicine/Div Nephrology, São Paulo, BRAZIL.

SP415

NUTRITIONAL STATUS EVALUATION AND DIETARY HABITS AMONG PATIENTS WITH CHRONIC KIDNEY DISEASE IN CONSERVATIVE TREATMENT: A LONGITUDINAL STUDY IN BRAZIL

Geraldo Bezerra da Silva Junior¹, Ana Carla Sobral Novaes Bentes¹, Viviane Sahade Sousa², ¹Univ Fortaleza, Public Health Graduate Program, Fortaleza, BRAZIL, ²Federal Univ Bahia, School Nutrition, Salvador, BRAZIL.

SP416

INTENSIVE CARE UNIT SCORING SYSTEMS AND OUTCOME OF CKD PATIENTS ADMITTED IN INTENSIVE CARE UNIT: A SINGLE CENTER STUDY

Manish Balwani¹, Jitender Goswami², Mohan Patel³, ¹Jawaharlal Nehru Medical College, Dept Nephrology, Wardha, INDIA, ²Manipal Hosp, Jaipur, Nephrology, Jaipur, INDIA, ³Apollo Hosp, Nephrology, Nashik, INDIA.

SP417

CARNITINE SUPPLEMENTATION LEADS TO SIGNIFICANT INCREASE IN FAT TISSUE INDEX IN HEMODIALYSIS PATIENTS

Lea Katalinčić¹, Branimir Krtalić², Ivan Barisic¹, Bojan Jelakovic¹, Nikolina Basic Jukic¹, ¹UHC Zagreb, Dept Nephrology, Arterial Hypertension, Dialysis and Transplantation, Zagreb, CROATIA, ²Univ Zagreb, School Medicine, Zagreb, CROATIA.

SP418

ASSOCIATION OF ALTERED TASTE PERCEPTION WITH MINERAL AND BONE DISORDER OF ALTERED TASTE PERCEPTION WITH MINERAL AND BONE DISORDER

Gabriela K. Nunez-Murillo, Roxana M. Marquez-Herrera, Alejandra Silva-Ocegueda, Claudia Ruíz, Erika F. Gómez-García, Nelly Orozco-González, Laura Cortes-Sanabria, Alfonso Cueto-Manzano, Enrique Rojas-Campos, Mexican Inst Social Security, Unit Medical Research in Renal Diseases, Guadalajara, MEXICO.

SP419

ESTIMATION OF THE FAT MASS PERCENTAGE FROM ANTHROPOMETRIC MEASURES IN RELATION TO BODY MASS INDEX IN PATIENTS ON HEMODIALYSIS

Mercedes Albaladejo Pérez, Susana Roca, Laura Bucalo, Diana Manzano, Marisol Ros, Maria Rosa Gea, Manuel Molina, HGU Santa Lucía, FMC Services, Nephrology, Cartagena, SPAIN.

SP420

IS THERE RELATIONSHIP BETWEEN BODY COMPOSITION AND BONE MINERAL DENSITY IN NON-DIALYSIS CKD PATIENTS?

Denise Mafrá1, Daiane Cristina da Silva Moura2, Juliana Saraiva dos Anjos3, Ana Paula Black Veiga4, 1Federal Univ Fluminense, Clinical Nutrition, Rio de Janeiro, BRAZIL, 2Federal Fluminense Univ, Clinical Nutrition, Niteroi, BRAZIL, 3Federal Fluminense Univ, Post Graduation Program Cardiovascular Sciences, Niteroi, BRAZIL, 4Federal Fluminense Univ, Post Graduation Program Medical Sciences, Niteroi, BRAZIL.

SP421

ESTIMATION OF BODY COMPOSITION IN HEMODIALYSIS PATIENTS BY ANTHROPOMETRY METHOD AND ELECTRICAL BIOIMPEDANCE

Mercedes Albaladejo Pérez, Susana Roca, Laura Bucalo, Diana Manzano, Marisol Ros, Maria Rosa Gea, Manuel Molina, HGU Santa Lucía, FMC Services, Nephrology, Cartagena, SPAIN.

SP422

BODY COMPOSITION IS ASSOCIATED WITH QUALITY OF LIFE AND COGNITIVE STATUS IN PATIENTS WITH CHRONIC RENAL FAILURE

Pierangela Presta, Martina Bonofiglio, Benedetta Aquino, Danilo Lofaro, Maria Giovanna Settimo, Roberta Talarico, Francesca Leone, Paolo Gigliotti, Filomena Armentano, Giuseppe Ferraro, Francesco Campisano, Renzo Bonofiglio, Annunziata Hosp, Kidney and Transplantation Research Center, Dept Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

SP423

TASTE PERCEPTION AND NUTRITIONAL STATUS IN PATIENTS WITH DIALYSIS NUTRITIONAL STATUS IN PATIENTS WITH DIALYSIS

Gabriela K. Nunez-Murillo, Roxana M. Marquez- Herrera, Alejandra Silva-Ocegueda, Claudia Ruíz, Erika F. Gómez-García, Nelly Orozco-González, Laura Cortes-Sanabria, Alfonso Cueto-Manzano, Mexican Inst Social Security, Unit Medical Research in Renal Diseases, Guadalajara, MEXICO.

SP424

THE NUTRITIONAL STATUS IN ELDERLY HEMODIALYSIS PATIENTS: A COMPARISON BETWEEN ITALY AND CHILE

Lucia Del Vecchio1, Valeria Aicardi2, Selena Longhi1, Caterina Tiscornia2, Francisca Pena2, Katherine Vargas2, Hugo Npobloete2, Giuseppe Pontoriero1, 1A. Manzoni Hosp, Nephrology and Dialysis, Lecco, ITALY, 2Centro Dialysis Cermedial V Region, Dialysis, Vina del Mar and Valparaiso, CHILE.

4

SUNDAY, JUNE

DIABETES - CLINICAL SCIENCE

SP425

EFFECTS OF APABETALONE (RVX-208) ON SERUM ALBUMIN IN SUBJECTS WITH CVD, DIABETES AND CHRONIC KIDNEY DISEASE; A POST-HOC ANALYSIS OF THE ASSURE AND SUSTAIN CLINICAL TRIALS

Ewelina Kulikowski¹, Christopher Halliday¹, Ken Lebioda¹, Jan Johansson², Mike Sweeney², Kam Kalantar-Zadeh³, 1Resverlogix Corp., R&D, Calgary, AB, CANADA, 2Resverlogix Corp., Clinical, San Francisco, CA, 3Univ California Irvine, Nephrology and Hypertension, Irvine, CA.

SP426

SODIUM GLUCOSE COTRANSPORTER-2 SELECTIVE INHIBITORS (SGLT2i) FOR RETARDING DIABETIC KIDNEY DISEASE PROGRESSION: A SYSTEMATIC REVIEW AND META-ANALYSIS

Davide Bolignano¹, Giuseppe Coppolino², Anna Pisano¹, 1CNR-National Council of Research, Inst Clinical Physiology, Reggio Calabria, ITALY, 2Pugliese-Ciaccio Hosp, Nephrology and Dialysis Unit, Catanzaro, ITALY.

SP427

GLUCOSE-LOWERING DRUGS ADDED TO EXISTING THERAPIES AND RISKS OF MORTALITY AND CARDIOVASCULAR DISEASE IN TYPE 2 DIABETES: NETWORK META-ANALYSIS OF RANDOMIZED TRIALS

Suetonia C. Palmer¹, Dimitris Mavridis², Antonio Nicolucci³, Jonathan C. Craig⁴, Marcello Tonelli⁵, David W. Johnson⁶, Georgia De Berardis³, Marinella Ruospo⁷, Patrizia Natale⁷, Valeria Saglimbene^{4,7}, Sunil V. Badve⁸, Yeoungjee Cho⁶, Annie-Claire Nadeau-Fredette⁹, Michael Burke¹⁰, Labib Faruque¹¹, Anita Lloyd¹², Nasreen Ahmad¹², Sophanny Tiv¹², Yuanchen Liu¹², Natasha Wiebe¹², Giovanni F.M. Strippoli^{7,13,4}, 1Univ Otago Christchurch, Medicine, Christchurch, NEW ZEALAND, 2Univ Ioannina, Primary Education, Dourouti, GREECE, 3Center Outcomes Research and clinical Epidemiology (CORESEARCH), Research, Pescara, ITALY, 4Univ Sydney, School Public Health, Sydney, AUSTRALIA, 5Univ Calgary, Medicine, Calgary, AB, CANADA, 6Univ Queensland, Renal Medicine, Wolloongabba, AUSTRALIA, 7Diaverum Renal Services Group, Scientific Affairs, Lund, SWEDEN, 8George Inst Global Health, Research, Sydney, AUSTRALIA, 9Univ Montreal, Medicine, Montreal, QC, CANADA, 10Univ Queensland, Renal Medicine, Brisbane, AUSTRALIA, 11Royal Alexandra Hosp, Medicine, Edmonton, AB, CANADA, 12Univ Alberta, Medicine, Edmonton, AB, CANADA, 13Univ Bari, Emergency and Organ Transplantation, Bari, ITALY.

SP428

A RANDOMIZED, SINGLE-CENTER, DOUBLE-BLIND, PLACEBO-CONTROLLED, MULTIPLE-DOSE, PHASE 1 STUDY TO EVALUATE THE SAFETY, PHARMACOKINETICS (PK), AND PHARMACODYNAMICS (PD) OF TAK-272 IN HEALTHY ADULT NON-ELDERLY AND ELDERLY MALE SUBJECTS

K Matsuno¹, S Tanaka¹, T Hashimoto², H Nakamichi³, E Komura⁴, 1Takeda Pharmaceutical Company Ltd, Clinical Pharmacology, Osaka, JAPAN, 2Takeda Pharmaceutical Company Ltd, Biostatistics, Osaka, JAPAN, 3Takeda Pharmaceutical Company Ltd, Pharmacovigilance, Osaka, JAPAN, 4Takeda Pharmaceutical Company Ltd, Clinical Science, Osaka, JAPAN.

SP429

ANTIOXIDANT AGENTS FOR DIABETIC KIDNEY DISEASE: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS

Davide Bolignano¹, Valeria Cernaro², Guido Gembillo², Rossella Baggetta¹, Michele Buemi², Graziella D'Arrigo¹, 1CNR-National Council of Research, Inst Clinical Physiology, Reggio Calabria, ITALY, 2Chair Nephrology, Univ Messina, Dept Clinical and Experimental Medicine, Messina, ITALY.

SP430

BIOIMPEDANCE ANALYSIS OF WEIGHT LOSS ASSOCIATED WITH SODIUM GLUCOSE COTRANSPORTER 2 INHIBITORS

Agustin Carreño, Javier Lorente, Javier Nieto, Luis Piccone, Marco Douze, Mayberi Maldonado, Carmen Vozmediano, HGU de Ciudad Real, Nephrology, Ciudad Real, SPAIN.

SP431

IS THERE A "BURNT-OUT DIABETES" PHENOMENON IN PATIENTS ON HEMODIALYSIS?

Masanori Abe^{1,2}, Takayuki Hamano^{1,3}, Junichi Hoshino^{1,4}, Atsushi Wada^{1,5}, Shigeru Nakai^{1,6}, Masaaki Inaba^{1,7}, Ikuto Masakane^{1,8}, 1Japanese Society Dialysis Therapy, Committee of Japanese Renal Data Registry, Tokyo, JAPAN, 2Nihon Univ School Medicine, Nephrology, Hypertension and Endocrinology, Tokyo, JAPAN, 3Osaka Univ Graduate School Medicine, Comprehensive Kidney Disease Research, Osaka, JAPAN, 4Toranomon Hosp, Nephrology, Tokyo, JAPAN, 5Kitasaito Hosp, Nephrology, Asahikawa, JAPAN, 6Fujita Health Univ, Clinical Engineering, Aichi, JAPAN, 7Osaka City Univ, Metabolism, Endocrinology, and Molecular Medicine, Osaka, JAPAN, 8Yabuki Hosp, Nephrology, Yamagata, JAPAN.

SP432

EFFECTS OF TIGHT GLUCOSE CONTROL ON ONSET AND PROGRESSION OF KIDNEY DISEASE IN ADULTS WITH DIABETES: A META-ANALYSIS OF RANDOMIZED TRIALS

Marinella Ruospo^{1,2}, Valeria Saglimbene¹, Suetonia C. Palmer³, Salvatore De Cosmo⁴, Antonio Pacilli⁴, Mariacristina Vecchio⁵, Jonathan C. Craig⁶, Giovanni F.M. Strippoli^{1,7,6}, 1Diaverum, Medical Scientific Office, Lund, SWEDEN, 2Amedeo Avogadro Univ Eastern Piedmont, Translational Medicine, Novara, ITALY, 3Univ Otago Christchurch, Medicine, Christchurch, NEW ZEALAND, 4Scientific Inst CSS, Nephrology, San Giovanni Rotondo, ITALY, 5Danone, Research, Palaiseau Cedex, FRANCE, 6Univ Sydney, School Public Health, Sydney, AUSTRALIA, 7Univ Bari, Emergency and Organ Transplantation, Bari, ITALY.

SP433

CLINICOPATHOLOGICAL FEATURES AND OUTCOMES OF DIABETIC NEPHROPATHY WITH CRESCENT FORMATION

Ayano Saito, Hajime Kaga, Masaya Saito, Ryuta Sato, Hideki Wakui, Atsushi Komatsuda, Akita Univ, Nephrology, Akita, JAPAN.

SP434

EXPLORING THE ACCURACY OF A CONTINUOUS GLUCOSE MONITORING DEVICE AMONG DIABETIC PATIENTS ON HEMODIALYSIS

Maria Divani¹, Panagiotis I. Georgianos², Fotios Iliadis¹, Triantafyllos Didangelos¹, Areti Makedou³, Vassilios Liakopoulos², Apostolos Hatzitolios¹, Dimitrios M. Grekas¹, 1AHEPA Univ Hosp, 1st Propedeutic Dept Medicine, Thessaloniki, GREECE, 2AHEPA Univ Hosp, Section Nephrology and Hypertension, 1st Dept Medicine, Thessaloniki, GREECE, 3AHEPA Univ Hosp, 2nd Dept Pediatrics, Thessaloniki, GREECE.

SP435

GLYCATED ALBUMIN IS SUPERIOR TO GLYCATED SERUM PROTEIN AND CORRECTED FOR SERUM ALBUMIN AND HEMOGLOBIN HbA_{1c} IN DETECTING GLYCEMIC CONTROL STATUS AMONG DIABETIC PATIENTS ON HEMODIALYSIS: A CONTINUOUS GLUCOSE MONITORING STUDY

Maria Divani¹, Panagiotis I. Georgianos², Fotios Iliadis¹, Triantafyllos Didangelos¹, Areti Makedou³, Vassilios Liakopoulos², Apostolos Hatzitolios¹, Dimitrios M. Grekas¹, 1AHEPA Univ Hosp, 1st Propedeutic Dept Medicine, Thessaloniki, GREECE, 2AHEPA Univ Hosp, Section Nephrology and Hypertension, 1st Dept Medicine, Thessaloniki, GREECE, 3AHEPA Univ Hosp, 2nd Dept Pediatrics, Thessaloniki, GREECE.

SP436

PATHOLOGICAL DIAGNOSIS IN DIABETIC PATIENTS WITH KIDNEY DISEASE: SPANISH MULTICENTER STUDY

Sheila Bermejo¹, Ester González², Ramona Ionela Stanescu³, Meritxell Ibernón⁴, Diana López⁵, Adoración Martín-Gómez⁶, Rosa García⁷, Tania Linares⁸, Eduardo Hernández², María Isabel Martínez³, Irene Agraz⁴, José Pelayo Moirón⁵, Katia López³, Nuria García⁵, Julio Pascual¹, Manuel Praga², Xavier Fulladosa⁹, María José Soler¹, 1Hosp del Mar, Nephrology, Barcelona, SPAIN, 2Hosp 12 de Octubre, Nephrology, Madrid, SPAIN, 3Hosp Univ Fundación Alcorcón, Nephrology, Madrid, SPAIN, 4Hosp Vall Hebron, Nephrology, Barcelona, SPAIN, 5Clínica Univ Navarra, Nephrology, Pamplona, SPAIN, 6Hosp de Poniente, Nephrology, Almería, SPAIN, 7Hosp de Palamós, Nephrology, Girona, SPAIN, 8Hosp Univ Gregorio Marañón, Nephrology, Madrid, SPAIN, 9Hosp de Bellvitge, Nephrology, Hospitalet de Llobregat, SPAIN.

SP437

L-ARGININE IMPROVES OXIDATIVE STRESS AND REDUCES ALBUMINURIA IN PATIENTS WITH DIABETIC KIDNEY DISEASE

Liliya Martynyuk, Ludmyla Vons, Oksana Ruzhytska, I.Ya. Horbachevsky Ternopil State Medical Univ, Dept Internal Medicine №3, Ternopil, UKRAINE.

SP438

DECREASING SPEED OF KIDNEY FUNCTION IN PATIENTS WITH BIOPSY-PROVEN DIABETIC NEPHROPATHY

Kengo Furuichi¹, Yukio Yuzawa², Yoshifumi Ubara³, Miho Shimizu¹, Tadashi Toyama¹, Yasunori Iwata¹, Norihiko Sakai¹, Takashi Wada¹, 1Kanazawa Univ Hosp, Div Nephrology, Kanazawa, JAPAN, 2Fujita Health Univ Hosp, Dept Nephrology, Toyoake, JAPAN, 3Toranomon Hosp, Nephrology Center, Minato, JAPAN.

SP439

PARTICULAR PROFILES OF URINARY MICRO-RNAs MAY EXPLAIN PODOCYTE INJURY AND PROXIMAL TUBULE DYSFUNCTION IN NORMOALBUMINURIC PATIENTS WITH TYPE 2 DIABETES MELLITUS

Ligia Petrica¹, Florica Gadalean¹, Adrian Vlad², Victor Dumitrascu³, Cristina Gluhovschi¹, Gheorghe Gluhovschi¹, Silvia Velciov¹, Roxana Popescu⁴, Flaviu Bob¹, Maxim Petrica⁵, Catalin Jianu⁵, Petru Matusz⁶, Oana Milas¹, Alina Secara¹, Anca Simulescu¹, Sorin Ursoniu⁷, Dalibor Vlad³, 1Victor Babes Univ Medicine and Pharmacy, Nephrology, Timisoara, ROMANIA, 2Victor Babes Univ Medicine and Pharmacy, Diabetes and Metabolic Diseases, Timisoara, ROMANIA, 3Victor Babes Univ Medicine and Pharmacy, Timisoara, ROMANIA, 4Victor Babes Univ Medicine and Pharmacy, Cellular and Molecular Biology, Timisoara, ROMANIA, 5Victor Babes Univ Medicine and Pharmacy, Neurology, Timisoara, ROMANIA, 6Victor Babes Univ Medicine and Pharmacy, Anatomy and Embryology, Timisoara, ROMANIA, 7Victor Babes Univ Medicine and Pharmacy, Public Health Medicine, Timisoara, ROMANIA.

SP440

URINARY EXCRETION OF NEPHRIN, PODOCIN AND MENDIN AS EARLY MARKERS OF DIABETIC NEPHROPATHY (DN)

Anna Schukina, Irina Bobkova, Natalia Chebotareva, Marina Shestakova, Elena Kamysheva, I.M. Sechenov First Moscow State Medical Univ, Nephrology, Moscow, RUSSIAN FEDERATION.

SP441

VALIDATION OF A DIFFERENTIAL DIAGNOSTIC MODEL OF DIABETIC KIDNEY DISEASE AND NON-DIABETIC KIDNEY DISEASE IN PATIENTS WITH TYPE 2 DIABETES MELLITUS

Hui Zhuang Tan1, Jia Liang Kwek1, Stephanie M. Fook-Chong2, Choong Meng Chan1, Jason Chon Jun Choo1, 1Singapore General Hosp, Renal Medicine, Singapore, SINGAPORE, 2Singapore General Hosp, Dept Clinical Research, Singapore, SINGAPORE.

SP442

THE RNA OXIDATION PRODUCT 8-OXO-GSN WARNS OF THE OCCURRENCE OF DIABETIC NEPHROPATHY

Lengnan Xu, Yonghui Mao, Beijing Hosp, Nephrology, Beijing, CHINA.

SP443

ASSOCIATION OF FIBROBLAST GROWTH FACTOR 23 WITH INFLAMMATORY AND FIBROTIC MARKERS IN PATIENTS WITH DIABETIC NEPHROPATHY

Ivan Topchii, Yulia Yakimenko, Polina Semenovykh, Valentina Galchinskaya, SI Inst Therapy named after L.T. Malaya of NAMS of Ukraine, nephrology Dept, Kharkiv, UKRAINE.

SP444

EFFECTS OF RENIN-ANGIOTENSIN SYSTEM INHIBITORS ON THE RENAL PROGNOSIS OF PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE RELATED TO DIABETIC NEPHROPATHY

Takayuki Fujii, Satoshi Suzuki, Noriko Terasaki, Kayoko Kiso, Nobuaki Yamauchi, Junya Koshizaka, Mayu Morimoto, Mizuki Shinozaki, Kaiji Saito, Hiroaki Tanaka, Seirei Sakura Citizen Hosp, Kidney Center, Sakura City, JAPAN.

SP445

INCREASED OXIDATIVE STRESS IN DIABETIC NEPHROPATHY AND RELATIONSHIP TO SOLUBLE KLOTHERIN LEVELS

Ayca Inci1, Funda Sari2, Metin Sarıkaya1, Ustun Yılmaz1, Melahat Coban1, Semih Gul1, Olgun Akın1, Yasin Şahintürk1, Necat Yılmaz3, 1Antalya Training and Research Hosp, Nephrology, Antalya, TURKEY, 2Akdeniz Univ Fac Medicine, Nephrology, Antalya, TURKEY, 3Antalya Training and Research Hosp, Biochemistry, Antalya, TURKEY.

SP446

HYDROCHLOROTHIAZIDE OR SPIRONOLACTONE IN DIABETIC NEPHROPATHY

Hamid Noshad, Taher Manzari, Tabriz Univ Medical Sciences, Nephrology, Tabriz, IRAN.

SP447

A DIPEPTIDYL PEPTIDASE-4 INHIBITOR, TENELIGLIPIN DECREASES PLASMA TRIGLYCERIDE-RICH LIPOPROTEIN REMNANTS IN DIABETIC PATIENTS WITH CHRONIC KIDNEY DISEASE UNDERGOING HEMODIALYSIS

Koichiro Homma1, Yasuhiko Homma2, Joe Yoshizawa1, Mamoru Yoshizawa2, Junichi Sasaki1, 1Keio Univ, Emergency and Critical Care Medicine, Tokyo, JAPAN, 2Hiratsuka Life Style-related Diseases and Hemodialysis Clinic, Internal Medicine, Kanagawa, JAPAN.

SP448

DETERMINANTS OF GLOMERULAR FILTRATION RATE DECLINE IN TYPE 2 DIABETES

Sofia Correia, Filipa Silva, Joana Tavares, Jorge Malheiro, Josefina Santos, António Cabrita, Centro Hosp Porto, Nephrology Dept, Porto, PORTUGAL.

SP449

GLYCATED ALBUMIN DOSAGE IN DIABETIC DIALYSIS PATIENTS: A MORE APPROPRIATE MARKER OF GLYCEMIC CONTROL IN CHRONIC KIDNEY DISEASE ALBUMIN DOSAGE IN DIABETIC DIALYSIS PATIENTS: A MORE APPROPRIATE MARKER OF GLYCEMIC CONTROL IN CHRONIC KIDNEY DISEASE

Francesca Paderi, Valentina Corradi, Gregorio Romero Gonzalez, Fiorenza Ferrari, Anna Lorenzin, Massimo de Cal, Claudio Ronco, IRRIV, Nephrology, Vicenza, ITALY.

SP450

METFORMINE AND SEVERE LACTIC ACIDOSIS

Consolacion Rosado Rubio, Jesus Martín Centellas, Maria Rosario Manzanedo Bueno, Carmen Felipe Fernández, David Menendez Gonzalez, Dolores Barreda Grande, Jesús Martín García, Complejo Asistencial Avila, Nephrology, Ávila, SPAIN.

SP451

POST TRANSPLANT DIABETES MELLITUS IN KUWAIT

Tarek S. H. Mahmoud, Jude Yagan, Osama Gheith, Yahya Makkeyah, Ahmad Fathi, Medhat Abdel Halim, Prasad Nair, Torki AlOtaibi, Hamed Al-Essa Organ Transplant Center, Nephrology, Sabah Medical Zone, KUWAIT.

SP452

PERIPHERAL DIABETIC NEUROPATHY IN PATIENTS ON CHRONIC HEMODIALYSIS

Lamia Rais1, Mouhaned Hassen1, Amina Gargouri2, Hela Jbali1, Rania Khedher1, Wided Smaoui1, Madiha Krid1, Ikram Mami1, Soumaya Beji1, Lilia Ben Fatma1, Riadh Gouider2, Karim Zouaghi1, 1La Rabta Hosp, Dept Nephrology, Dialysis and Transplantation, Tunis, TUNISIA, 2Razi Hosp, Dept Neurology, Tunis, TUNISIA.

SP453

ANKLE-BRACHIAL INDEX IS ASSOCIATED WITH RENAL IMPAIRMENT IN PATIENTS WITH ARTERIAL HYPERTENSION AND TYPE 2 DIABETES MELLITUS

Elena Troitskaya, Ekaterina Starostina, Zhanna Kobalava, RUDN Univ, Propaedeutics internal diseases, Moscow, RUSSIAN FEDERATION.

SP454

NON-DIABETIC RENAL DISEASE IN TYPE 2 DIABETIC PATIENTS: PREVALENCE, CLINICAL PREDICTORS AND OUTCOMES

Siyar Erdogan, Zeynep Kendi Celebi, Serkan Akturk, Gizem Kumru, Sim Kutlay, Sule Sengul, Gokhan Nergizoglu, Sehsovar Erturk, Kenan Ates, Neval Duman, Kenan Keven, Ankara Univ School Medicine, Nephrology, Ankara, TURKEY.

SP455

ASSOCIATION OF DIABETIC NEPHROPATHY WITH COMPONENTS OF METABOLIC SYNDROME: EXPERIENCE FROM A DEVELOPING COUNTRY

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SP456

EFFICACY AND SAFETY OF LIRAGLUTIDE IN OVERWEIGHT DIABETIC PATIENTS WITH STAGE 3 NEPHROPATHY

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SP457

SERUM HEPICIDIN-25 LEVEL; IS IT RELATED TO CARDIOVASCULAR MORTALITY IN HEMODIALYSIS PATIENTS?

Ozlem Yayar, Baris Eser, Ebru Gok Oguz, Ozgur Merhametsiz, Guner Karaveli Gursoy, Gokhan Atilgan, Basol Canbakan, Deniz Ayli, Diskapi Yildirim Beyazid Research and Training Hosp, Nephrology Dept, Ankara, TURKEY.

SP458

INFLUENCE OF ERYTHROPOIESIS-STIMULATING AGENTS ON HBA1C AND FRUCTOSAMINE IN PATIENTS WITH HAEMODIALYSIS

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SP459

THE EFFICACY OF TREATMENT WITH GLUCAGON-LIKE PEPTIDE-1 RECEPTOR AGONISTS IN CHRONIC DIALYSIS PATIENTS WITH DIABETES MELLITUS

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SP460

HIGH PREVALENCE OF RETINOPATHY IN PATIENTS WITH TYPE 2 DIABETES AND NORMAL RENAL FUNCTION

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4

SUNDAY, JUNE

DIALYSIS - TECHNIQUES & ADEQUACY I

★ SP461

EFFECTS OF TRANSCUTANEOUS ELECTRICAL MUSCLE STIMULATION ON INTRADIALYTIC HYPOTENSION AND HEMODIALYSIS EFFICIENCY IN HD PATIENTS WITH SEVERE DISABILITY

Konstantin Vishnevskii^{1,2}, Alexander Zemchenkov^{2,3}, Alexey Smirnov², 1St.-Petersburg State Healthcare Institution City Hosp № 15, Dialysis Dept, St.-Petersburg, RUSSIAN FEDERATION, 2First Pavlov State Medical Univ, Propedeutics internal diseases chair, St.-Petersburg, RUSSIAN FEDERATION, 3St.-Petersburg State Healthcare Institution City Mari-nsky Hosp, City Nephrology center, St.-Petersburg, RUSSIAN FEDERATION.

SP462

MIXED HAEMODIAFILTRATION. LONG-TERM EFFECTS ON EFFICIENCY AND SURVIVAL. A COHORT STUDY
Luciano A. Pedrini, on Behalf of the Study Group on Haemodiafiltration-Nephrocare, ITALY, NephroCare, Nephrology and Dialysis, Seriate, ITALY.

★ SP463

DOES SUBSTITUTION VOLUME INFLUENCE METABOLIC PROFILE OR BODY COMPOSITION IN DIABETIC PATIENTS ON ONLINE HEMODIAFILTRATION?

Nicolás Macías Carmona, Almudena Vega, Soraya Abad, Tania Linares, Ana María García Prieto, Inés Aragoncillo, Úrsula Verdalles, Alba Santos, Jose Luño, Juan M López Gómez, Hosp Gregorio Marañón, Nephrology, Madrid, SPAIN.

SP464

INITIATING HAEMODIALYSIS TWICE WEEKLY MAY PROTECT NATIVE KIDNEY FUNCTION

Raja Mohammed Kaja Kamal, Humza Chandna, Laura Mawer, Enric Vilar, Ken Farrington, Lister Hosp, East & North Hertfordshire NHS Trust, Renal Unit, Stevenage, UK.

SP465

THE NEW MODEL OF THE GLUCOSE DISTURBANCES IN PATIENTS ON HAEMODIALYSIS BASED ON THE CONTINUOUS GLUCOSE MONITORING SYSTEM

Wojciech Klimm, Bożena Pietrzak, Jerzy Smoszna, Stanisław Niemczyk, Military Inst Medicine, Dept Internal Diseases, Nephrology and Dialysis, Warsaw, POLAND.

SP466

EFFICIENCY OF A DIALYSATE REDUCTION SYSTEM IN WHICH HYDROGEN GAS IS DISSOLVED IN AN ACID CONCENTRATE

Shigeru Otsubo^{1,2}, Takeshi Shibata³, Kosaku Nitta⁴, 1Sangenjaya Hosp, Blood Purification, Tokyo, JAPAN, 2Tohto Sangenjaya Clinic, Dept Blood Purification, Tokyo, JAPAN, 3Tohto Sangenjaya Clinic, Dept Clinical Engineering, Tokyo, JAPAN, 4Tokyo Women's Medical Univ, Dept Medicine, Kidney Center, Tokyo, JAPAN.

SP467

PREDICTIVE VALUE OF BLOOD OXYGEN SATURATION VARIABILITY FOR INTRADIALYTIC HYPOTENSION

Vincent Delattre, Rafik Mesbah, Maïte Daroux, Alexandra Botte, Alexia Delpierre, Milad Shenouda, Stéphane Billion, Pierre Bataille, Duchenne Hosp, Nephrology and Dialysis, Boulogne sur Mer, FRANCE.

SP468

REQUIREMENTS AND PITFALLS OF DIALYZER SIEVING COEFFICIENTS COMPARISONS

Michael Hulko¹, Julia Gauss¹, Werner Beck², Bernd Krause¹, 1Baxter International Inc., R&D, Hechingen, GERMANY, 2Baxter International Inc., MA, Hechingen, GERMANY.

SP469

INCIDENCE OF METABOLIC AND ELECTROLYTE DISTURBANCES CAUSED BY DECREASED OF FILTER CLEARANCE DURING REGIONAL CITRATE ANTICOAGULATED CONTINUOUS RENAL REPLACEMENT THERAPY

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SP470

INTRADIALYSE PRESSURES: LIMITS, MEASUREMENT PITFALLS AND INFLUENCE OF SURFACE AREA

Alain Fichoux¹, Nathalie Gayrard¹, Ilan Szwarc², Flore Duranton¹, Fernando Vetromile², Philippe Brunet³, Joachim Jankowski⁴, Marie-Françoise Servel², Peter G. Kerr⁵, Angel Argiles^{1,2}, 1RD-Nephrologie, Montpellier, FRANCE, 2NDSG, Sete, FRANCE, 3Univ Aix-Marseille, Hôp la Conception, Marseille, FRANCE, 4RWTH Aachen Univ, Inst Molecular Cardiovascular Research, Aachen, GERMANY, 5Monash Univ, Nephrology Dept, Clayton, AUSTRALIA.

SP471

BODY WATER CONDITIONS THE EFFICACY OF CONVECTIVE TRANSPORT IN HIGH-FLUX HEMODIALYSIS

Nicolás Macías Carmona, Almudena Vega, Soraya Abad, Ana María García Prieto, Tania Linares, Inés Aragoncillo, Jose Luño, Juan M López Gómez, Hosp Gregorio Marañón, Nephrology, Madrid, SPAIN.

SP472

EFFICACY AND SAFETY OF VITAMIN E-BONDED POLYSULFONE DIALYZER ON NON-ANTICOAGULANT HEMODIALYSIS

Kenichiro Kojima, Keisuke Hashimoto, Nobuharu Fujiwara, Dai Oono, Hitonari Nosaka, Ageo Central General Hosp, Nephrology, Ageo, JAPAN.

SP473

THE DEMOGRAPHIC AND CARDIOVASCULAR PHENOTYPE OF EXTENDED AND CONVENTIONAL HAEMODIALYSIS PATIENTS

Nicos Mitsides¹, Tom Cornelis², Natascha J. Broers³, Nanda M. Diederens³, Casper G. Schalkwijk³, Jeroen P. Kooman³, Sandip Mitra¹, ¹Central Manchester Univ Hosp NHS Foundation Trust, Manchester Academic Health Science Centre, Nephrology Dept, Manchester, UK, ²Jessa Hosp, Nephrology, Hasselt, BELGIUM, ³Maastricht Univ Medical Centre, Dept Internal Medicine, Maastricht, NETHERLANDS.

SP474

OF INFORMATION TECHNOLOGY FOR REAL-TIME TREATMENT MONITORING WITHIN A HEMODIALYSIS UNIT: WHAT IS THE ACTUAL DELIVERED DOSE?

Leyre Martín Rodríguez, Dario Janeiro, Jose María Portoles, Hosp Univ Puerta de Hierro, Nephrology, Majadahonda, SPAIN.

SP475

CLINICAL BENEFITS OF PRE-DILUTION ON-LINE HEMODIAFILTRATION AS COMPARED TO HEMODIALYSIS WITH A SUPER-HIGH-FLUX DIALYZER

Kenji Sakurai¹, Takeshi Saito¹, Hiromi Hosoya¹, Yoshitaka Kurihara¹, Fumi Yamauchi¹, Ayumi Suzuki¹, Nahoko Sasaki¹, Sayuri Ohi¹, Kaori Kurosawa¹, Akihiro Yamashita², ¹Hashimoto Clinic, Dialysis center, Sagamihara Kanagawa, JAPAN, ²Hosei Univ, Chemical Science and Technology, Koganei Tokyo, JAPAN.

SP476

BODY COMPOSITION DETERMINES THE ELIMINATION OF HIGH MOLECULAR WEIGHT AND PROTEIN-BOUND TOXINS IN ONLINE HEMODIAFILTRATION

Nicolás Macías Carmona, Soraya Abad, Almudena Vega, Tania Linares, Ana María García Prieto, Inés Aragoncillo, Alba Santos, Jose Luño, Juan M López Gómez, Hosp Gregorio Marañón, Nephrology, Madrid, SPAIN.

SP477

TIN-CAT STUDY: CONVERSION OF UNFRACTIONNED HEPARIN TO TINZAPARIN IN HEMODIALYSIS AND ITS IMPACT ON ALTEPLASE (CATHFLO) UTILIZATION

Michel Korkmaz^{1,2}, Robert Bell^{3,4}, Michel Vallee⁴, Naoual Elftouh⁴, Pierre Cartier⁵, Alexandra Renald⁵, Gisele Guenette⁵, Marie-Christine Simard-Meilleur⁵, ¹Laval Univ, Pharmacy, Quebec, QC, CANADA, ²CISSS Laurentides, Pharmacy, Saint-Jerome, QC, CANADA, ³CISSS Laurentides, Pharmacy, Montreal, QC, CANADA, ⁴Maisonneuve-Rosemont Hosp Research Center, Nephrology, Montreal, QC, CANADA, ⁵CISSS Laurentides, Nephrology, Saint-Jerome, QC, CANADA.

SP478

REFILLING COEFFICIENT KR IN HEMODIALYSIS AND ITS RELATIONSHIP TO HYDRAULIC PERMEABILITY OF BLOOD CAPILLARIES: CHECKING THE STARLING FORCES

Mauro Pietribiasi, Jacek Waniewski, IBIB PAN, Dept Mathematical Modeling Physiological Processes, Warsaw, POLAND.

SP479

DETERMINATION OF HEMODIALYSIS ACCESS RECIRCULATION FROM IONIC DIALYSANCE: THEORY AND VALIDATION

Alayoud Ahmed, Service Dialysis, Military Hosp Agadir, Agadir, MOROCCO.

SP480

ANALYSIS OF POST-DILUTION ONLINE HEMODIAFILTRATION EFFICACY USING AUTOSUB PLUS SYSTEM WITH ELEVATED BLOOD FLOWS

Nicolás Macías Carmona, Soraya Abad, Almudena Vega, Tania Linares, Ana María García Prieto, Inés Aragoncillo, Esther Torres, Andrés Hernández, Santiago Cedeño, Juan M López Gómez, Hosp Gregorio Marañón, Nephrology, Madrid, SPAIN.

SP481

DALTEPARIN SODIUM FOR THE PREVENTION OF CLOTTING IN THE EXTRACORPOREAL CIRCUIT DURING HEMODIALYSIS: A PHASE IIIB OPEN-LABEL STUDY TO OPTIMIZE A SINGLE BOLUS DOSE – THE PARROT STUDY
Steven D. Soroka¹, Mohsen Agharazii², Sandra Donnelly³, Louise Roy⁴, Norman Muirhead⁵, Serge Cournoyer⁶, Martin MacKinnon⁷, Neesh Pannu⁸, Brendan Barrett⁹, François Madore¹⁰, Jo-Anne Wilson¹¹, Fiona Hilton¹², Nancy Sherman¹³, Kevin Wolter¹³, John Orazem¹⁴, Guillaume Feugère¹⁵, 1Dalhousie Univ, Div Nephrology, Halifax, NS, CANADA, 2CHU Québec Research Center, Endocrinology and Nephrology, Québec City, QC, CANADA, 3William Osler Health System, Div Nephrology, Brampton, ON, CANADA, 4Univ Montréal, Dept Medicine, Montréal, QC, CANADA, 5London Health Sciences Centre, Medicine, London, ON, CANADA, 6Hôp Charles LeMoyné, Néphrologue, Greenfield Park, QC, CANADA, 7Horizon Health, Div Nephrology, Saint John, NB, CANADA, 8Univ Alberta, Nephrology, Edmonton, AB, CANADA, 9Memorial Univ Newfoundland, Div Nephrology, St. John's, NL, CANADA, 10Hôp Sacré-Cœur Montréal, Fac Médecine, Montréal, QC, CANADA, 11Dalhousie Univ, College Pharmacy, Halifax, NS, CANADA, 12Pfizer Inc, Clinical Statistics, Pfizer Essential Health, New London, CT, 13Pfizer Inc, Pfizer Essential Health, New York, NY, 14Pfizer Inc, Clinical Statistics, Pfizer Essential Health, New York, NY, 15Pfizer Canada, Pfizer Essential Health, Kirkland, QC, CANADA.

SP482

ARE ALL POLYSULFONE-BASED DIALYZERS EQUALLY EFFICIENT IN REMOVING HIGH MOLECULAR WEIGHT UREMIC TOXINS?
Annelies Tonnelier, Florence Bonkain, Dieter De Clerck, Nico Van Paesschen, Eddy Van den Broecke, Eddy Houtevelts, Christian Tielemans, UZ Brussel, Nephrology, Brussels, BELGIUM.

SP483

THREE DIFFERENT APHERETIC TECHNIQUES FOR TREATMENT OF HYPERBILIRUBINEMIA
Davide Viggiano¹, Emanuela De Pascale², Gaia Marinelli², Giovambattista Capasso³, Corrado Pluvio², 1Univ Campania Luigi Vanvitelli and Univ Molise, Dept Cardiothoracic sciences, Div Nephrology, Naples, ITALY, 2AORN dei Colli, D. Cotugno Hosp, Dept Dialysis with hepatic-infective complications, Naples, ITALY, 3Univ Campania Luigi Vanvitelli, Dept Cardiothoracic sciences, Div Nephrology, Naples, ITALY.

SP484

CONTINUOUS RENAL REPLACEMENT THERAPY WITH REGIONAL CITRATE ANTICOAGULATION IN NEWBORNS AND SMALL CHILDREN
Jakob Gubensek¹, Bojan Medved¹, Vanja Persic¹, Barbara Vajdic¹, Vladimir Premru¹, Jadranka Buturovic-Ponikvar¹, Maja Pavcnik², Ivan Vidmar², Rafael Ponikvar¹, 1Univ Medical Center Ljubljana, Dept Nephrology, Ljubljana, SLOVENIA, 2Univ Medical Center Ljubljana, Dept Paediatric Surgery and Intensive Care, Ljubljana, SLOVENIA.

SP485

ACCURACY AND PRECISION OF SEGMENTAL BIOIMPEDANCE TECHNIQUE TO ASSESS PERIDIALYTIC CHANGES IN TOTAL BODY WATER
Alice Topping¹, Jochen G. Raimann¹, Fansan Zhu¹, Paul Balter², Marilou Mateo², Stephan Thijssen¹, Peter Kotanko^{1,3}, 1Renal Research Inst, Research, New York, NY, 2Renal Research Inst, Clinical Operations, New York, NY, 3Icahn School Medicine Mount Sinai, Nephrology, New York, NY.

SP486

KINETIC ASSESSMENT OF DIFFERENT HYPOTHESES ON FACTORS RESPONSIBLE FOR CHANGES IN PHOSPHATE CONCENTRATION IN PLASMA DURING HEMODIALYSIS
Jacek Waniewski, Malgorzata Debowska, Nalecz Inst Biocybernetics and Biomedical Engineering, Dept Mathematical Modelling of Physiological Systems, Warszawa, POLAND.

SP487

ACCESS BLOOD FLOW ESTIMATION
Franklin G. Mora-Bravo¹, Sonia Rivera², Pamela Morales³, 1Hosp, Trasplante renal, Cuenca, ECUADOR, 2Hosp Jose Carrasco Arteaga, Nephrology, Cuenca, ECUADOR, 3Univ Cuenca, Dept Investigación Univ Cuenca, Cuenca, ECUADOR.

SP488

RETENTION OF DIFFERENT TYPES OF PYROGENS BY MEMBRANES OF DIFFERENT PORE SIZE
Michael Hulko¹, Rose Speidel¹, Verena Dietrich¹, Michael Gebert¹, Werner Beck², Bernd Krause¹, 1Baxter International Inc., R&D, Hechingen, GERMANY, 2Baxter International Inc., MA, Hechingen, GERMANY.

SP489

EFFECT OF NOCTURNAL HEMODIALYSIS ON SLEEP APNEA: A META-ANALYSIS
Lingzhi Li, Xi Tang, Ping Fu, West China Hosp Medicine, Sichuan Univ, Nephrology, Chengdu, CHINA.

SP490

COMPARASION OF LOW AND HIGH FLUX HEMODIALYSIS COMBINED WITH HEMOPERFUSION IN ESRD PATIENTS

Shupeng Lin, Xuefeng Sun, Xia Cai, Zhifang Ma, Yan Zhang, Li Zhang, Dong Zhang, Xiangmei Chen, Chinese PLA General Hosp, Dept Nephrology, Beijing, CHINA.

SP491

DIFERENCIAS IN BISPHENOL A (BPA) SERUM LEVELS IN ONLINE HEMODIAFILTRATION HEMODIALYSIS (HDF) PATIENTS WITH TWO DIFFERENT MEMBRANES

Enrique Bosch-Panadero¹, Sebastian Mas Fontao¹, Didier Sanchez-Espinosa¹, Vanesa Camarero², Maria Vanessa Perez Gomez¹, Alberto Ruiz Priego¹, Pedro Abaigar², Alberto Ortiz¹, Jesus Egidio¹, Emilio Gonzalez Parra¹, ¹Fundacion Jimenez Diaz, Nephrology, Madrid, SPAIN, ²Hosp Univ Burgos, Nephrology, Burgos, SPAIN.

4

SUNDAY, JUNE

PERITONEAL DIALYSIS I

SP492

METABOLIC EFFECTS OF GLUCOSE BASED PERITONEAL DIALYSIS SOLUTIONS IN A RAT MODEL OF CKD

Charlotte Brunelle¹, Christophe Soulage², Fitsum Guebre-Egziabher³, ¹Univ Hosp Edouard Herriot, Nephrology, Lyon, FRANCE, ²Lab CarMeN INSERM 1060, INSA Lyon, Lyon, FRANCE, ³Univ Hosp Grenoble Alpes, Nephrology, Hemodialysis, Apheresis and Transplantation, La Tronche, FRANCE.

★ SP493

EARLY PERITONITIS AND ITS OUTCOME IN INCIDENT PERITONEAL DIALYSIS PATIENTS

Emily Seel¹, David Johnson¹, Carmel Hawley¹, Elaine Pascoe², Darsy Darssan², Philip Clayton³, Monique Borlace³, Sunil Badve⁴, Kamal Sud⁵, Neil Boudville⁶, Yeoungjee Cho¹, ¹Princess Alexandra Hosp, Nephrology, Brisbane, AUSTRALIA, ²Univ Queensland, School Medicine, Brisbane, AUSTRALIA, ³Royal Adelaide Hosp, Central Northern Adelaide Renal and Transplantation Service, Adelaide, AUSTRALIA, ⁴St George Hosp, Nephrology, Sydney, AUSTRALIA, ⁵Nepean and Westmead Hosp, Nephrology, Sydney, AUSTRALIA, ⁶Univ Western Australia, School Medicine, Perth, AUSTRALIA.

SP494

TRANSCRIPTOME ALTERATIONS DURING PERITONEAL DIALYSIS TREATMENT

Alena Parikova¹, Petra Hrubá², Zdenek Krejčík³, Viktor Stranecky⁴, Petra Lavrikova⁵, Janka Franeckova⁵, Raymond T. Krediet⁶, Ondrej Viklický¹, ¹Inst Clinical and Experimental Medicine, Dept Nephrology, Prague, CZECH REPUBLIC, ²Inst Clinical and Experimental Medicine, Transplant Lab, Prague, CZECH REPUBLIC, ³Inst Haematology and Blood Transfusion, Dpt. of genomic, Prague, CZECH REPUBLIC, ⁴Inst Inherited Metabolic Disorders, Dept bioinformatics and biostatistics, Prague, CZECH REPUBLIC, ⁵Inst Clinical and Experimental Medicine, Dept Lab Methods, Prague, CZECH REPUBLIC, ⁶Academic Medical Center Univ Amsterdam, Dept Nephrology, Amsterdam, NETHERLANDS.

SP495

DO STREAMING POTENTIALS AFFECT TRANSPORT ACROSS THE PERITONEAL MEMBRANE?

Sunny Eloit, Anneleen Pletinck, Wim Van Biesen, Ghent Univ Hosp, Dept Internal Medicine, Nephrology Section, Ghent, BELGIUM.

SP496

DOES WHEY PROTEIN SUPPLEMENTATION AFFECT SYSTEMIC INFLAMMATION IN HYPOALBUMINEMIC PERITONEAL DIALYSIS PATIENTS?

Kamal Hassan^{1,2}, Zaher Armaly³, Dunia Hassan⁴, Majd Khayr⁵, Irina Rubinchik², Khalid Khazim⁶, Rabia Edgem², Nihal Khatib⁷, Fadi Hassan⁸, ¹Bar-Ilan Univ, Fac Medicine Galilee, Safed, ISRAEL, ²Galilee Medical Center, Dept Nephrology and Hypertension, Peritoneal Dialysis Unit, Nahariya, ISRAEL, ³Hosp EMMS, Dept Nephrology, Nazareth, ISRAEL, ⁴Galilee Medical Center, Women's Health Wing, Nahariya, ISRAEL, ⁵Technion-Israel Inst Technology, Ruth and Bruce Rappaport Fac Medicine, Haifa, ISRAEL, ⁶Galilee Medical Center, ²Dept Nephrology and Hypertension, Peritoneal Dialysis Unit, Nahariya, ISRAEL, ⁷Clalit Health Services, Haifa and Western Galilee District, Haifa, ISRAEL, ⁸Galilee Medical Center, Dept Internal Medicine E, Nahariya, ISRAEL.

SP497

PREDICTIVE VALUE OF DIFFERENT BLOOD PRESSURE MEASUREMENTS IN RELATION TO LEFT VENTRICULAR HYPERTROPHY IN PERITONEAL DIALYSIS PATIENTS

Chungsik Lee¹, Su Mi Lee², Sung Soo Kim¹, Jiwon Rhu¹, Yun Jung Oh¹, ¹Cheju Halla General Hosp, Internal Medicine, Jeju, SOUTH KOREA, ²Dong-A Univ Hosp, Internal Medicine, Busan, SOUTH KOREA.

SP498

INTERNATIONAL VARIABILITY IN THE PREVALENCE OF HYPOKALEMIA AMONG PATIENTS ON PERITONEAL DIALYSIS (PD): RESULTS FROM THE PDOPPS

Francesca Tentori¹, Junhui Zhao¹, Brian Bieber¹, Talerngsak Kanjanabuch², Hideki Kawanishi³, Jeffrey Perl⁴, Bruce Robinson¹, James Sloand⁵, Kriang Tungsanga⁶, Andreas Vychytil⁷, Simon Davies⁸, On behalf of the PDOPPS dialysis prescription and fluid management working group, ¹Arbor Research Collaborative for Health, DOPPS, Ann Arbor, MI, ²Chulalongkorn Univ, Dept Nephrology, Bangkok, THAILAND, ³Tsuchiya General Hosp, Dept Artificial Organs and Surgery, Hiroshima, JAPAN, ⁴Univ Toronto, Fac Medicine, Toronto, ON, CANADA, ⁵Baxter Healthcare Corporation, Renal Div, Deerfield, IL, ⁶Chulalongkorn Univ, Dept Internal Medicine, Bangkok, THAILAND, ⁷Medical Univ Vienna, Dept Medicine III, Div Nephrology and Dialysis, Vienna, AUSTRIA, ⁸Keele Univ, Dept Nephrology, Stoke-on-Trent, UK.

SP499

GSK3B INHIBITION MEDIATED CYTOPROTECTION OF MESOTHELIAL CELLS DURING PERITONEAL DIALYSIS

Rebecca Herzog^{1,2,3}, Katarzyna Bialas², Anja Wagner², Markus Unterwurzacher², Guadalupe González-Mateo⁴, Manuel López-Cabrera⁴, Christoph Aufrecht¹, Klaus Kratochwill^{2,1}, ¹Medical Univ Vienna, Pediatric Nephrology, Vienna, AUSTRIA, ²Medical Univ Vienna, Christian Doppler Lab Molecular Stress Research in Peritoneal Dialysis, Vienna, AUSTRIA, ³Zytotec, Research, Vienna, AUSTRIA, ⁴Univ Autonoma Madrid, Centro Biología Molecular Severo Ochoa, Madrid, SPAIN.

SP500

BIOIMPEDANCE SPECTROSCOPY BEFORE AND AFTER ASCITES PUNCTURE IN PATIENTS WITHOUT RENAL REPLACEMENT THERAPY: POTENTIAL IMPLICATIONS FOR USE OF THE BODY COMPOSITION MONITOR IN PERITONEAL DIALYSIS PATIENTS?

Amrei Simon¹, Benjamin Schairer¹, Carolin Berner², Lorenzo Signorini³, Matthäus Ernstbrunner⁴, Rayko Evstatiev⁵, Georg Hinterholzer², Andreas Vychytil¹, Christian Müller⁵, Manfred Hecking¹, ¹Medical Univ Vienna, Nephrology, Vienna, AUSTRIA, ²Sozialmedizinisches Zentrum Süd, 1st Medical Dept, Vienna, AUSTRIA, ³Azienda Osp Univ Integrata, Dip Nefrologia e Dialisi, Verona, ITALY, ⁴Medical Univ Vienna, Anaesthesiology and Critical Care Medicine, Vienna, AUSTRIA, ⁵Medical Univ Vienna, Hepatology, Vienna, AUSTRIA.

SP501

EARLY CATHETER REMOVAL IMPROVES PATIENT SURVIVAL IN PERITONEAL DIALYSIS PATIENTS WITH FUNGAL PERITONITIS

Andrey Yankovoy¹, Alexey Zulkarnaev², Vadim Stepanov², ¹Moscow Regional Institut, Renal transplantation, Moscow, RUSSIAN FEDERATION, ²Moscow Regional Institut, Dept Transplantology, Moscow, RUSSIAN FEDERATION.

SP502

PERITONEAL DIALYSIS ANNUAL DROPOUT MONITORING INCREASES PATIENT AND TECHNIQUE SURVIVAL
Belén Marrón¹, Delia Timofte², Michael Roesch³, Janusz Ostrowski⁴, Marietta Török⁵, Andreas Dillman⁶, Pawel Kochman⁴, Attila Orosz⁷, Gustavo Moretta⁸, Daniel Pérez⁹, Luis Castillo¹⁰, Paul Stroumza¹¹, Elisabeth Fabricius¹², Alexandra Munier¹¹, Jörgen Hegbrant¹³, ¹Diaverum Renal Services, Home Therapies, Madrid, SPAIN, ²Diaverum Renal Services, Sema Clinic, Bucharest, ROMANIA, ³Diaverum Renal Services, Schlankreye Clinic, Hamburg, GERMANY, ⁴Diaverum Renal Services, Wloclawek Clinic, Wloclawek, POLAND, ⁵Diaverum Renal Services, Rokus Clinic, Budapest, HUNGARY, ⁶Diaverum Renal Services, Alter Teichweg Clinic, Hamburg, GERMANY, ⁷Diaverum Renal Services, Bajcsy Clinic, Budapest, HUNGARY, ⁸Diaverum Renal Services, LA Medical Office, Buenos Aires, ARGENTINA, ⁹Diaverum Renal Services, SEINE Clinic, Montevideo, URUGUAY, ¹⁰Diaverum Renal Services, Temuco Clinic, Temuco, CHILE, ¹¹Diaverum Renal Services, Marseille Clinic, Marseille, FRANCE, ¹²Diaverum Renal Services, Visby Clinic, Visby, SWEDEN, ¹³Diaverum Renal Services, Diaverum Medical Office, Lund, SWEDEN.

SP503

INTERNATIONAL VARIATION IN PERITONEAL DIALYSIS (PD) CATHETER PRACTICES: PRELIMINARY RESULTS FROM THE PERITONEAL DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY (PDOPPS)

Martin Wilkie¹, Junhui Zhao², Brian Bieber², Elaine Bowes³, John Crabtree⁴, Richard Fluck⁵, Mizuya Fukasawa⁶, Arsh K. Jain⁷, Ronald L. Pisoni², Rob Quinn⁸, Isaac Teitelbaum⁹, Jeffrey Perl¹⁰, On behalf of PDOPPS catheter access and function working group, ¹Sheffield Teaching Hosp, Sheffield Kidney Inst, Sheffield, UK, ²Arbor Research Collaborative for Health, DOPPS, Ann Arbor, MI, ³King's College Hosp, Peritoneal Dilaysis, Denmark Hill, UK, ⁴Harbor-Univ California Los Angeles Medical Center, Nephrology and Hypertension, Torrance, CA, ⁵Royal Derby Hosp, Dept Renal Medicine, Derby, UK, ⁶Univ Yamanashi, Urology, Yamanashi Prefecture, JAPAN, ⁷London Health Sciences Centre, Dept Medicine, London, ON, CANADA, ⁸Univ Calgary, Medicine & Community Health Sciences, Calgary, AB, CANADA, ⁹Univ Colorado, Medicine, Aurora, CO, ¹⁰Univ Toronto, Fac Medicine, Toronto, ON, CANADA.

SP504

CHANGES IN FLUID TRANSPORT COMPONENTS DURING PROLONGED 8-HOUR PERITONEAL DIALYSIS DWELL WITH DIFFERENT GLUCOSE CONCENTRATIONS IN DIALYSIS FLUID

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SP505

LONGITUDINAL INCREASING OF SMALL-MOLECULE SOLUTE TRANSPORT RATE IS ASSOCIATED WITH MORTALITY AND TECHNIQUE FAILURE IN PERITONEAL DIALYSIS PATIENTS

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SP506

ULTRAFILTRATION IN PERITONEAL DIALYSIS: INFLUENCE OF FACTORS NOT RELATED TO OSMOTIC GRADIENT

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SP507

IS SOLUBLE ALPHA-KLOTTH A NOVEL SENSITIVE MARKER OF PROGNOSIS FOR PATIENTS ON MAINTENANCE PERITONEAL DIALYSIS?

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SP508

IMPACT OF REMOTE PATIENT MANAGEMENT IN HOSP CONDUCTING APD: SHIFTING THE NURSING CARE PARADIGM

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SP509

HYPOMAGNESEMIA IN PERITONEAL DIALYSIS - PREVALENCE, CLINICAL ASSOCIATIONS AND MAGNESIUM BALANCE

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SP510

A NOMOGRAM TO PREDICT THE POTENTIAL RISK OF DEVELOPING ENCAPSULATING PERITONEAL SCLEROSIS IN PATIENTS RECEIVING LONG-TERM PERITONEAL DIALYSIS

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SP511

PERITONEAL DIALYSIS IN PATIENTS WITH REFRACTORY HEART FAILURE AND OVERHYDRATION

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SP512

FEASIBILITY OF PERITONEAL DIALYSIS IN ESRD PATIENTS

Haijiao Jin, Wei Fang, Mingli Zhu, Hao Yan, Yan Fang, Zanzhe Yu, Minfang Zhang, Qin Wang, Xiajing Che, Haifen Zhang, Jiaying Huang, Chunhua Hu, Yuanyuan Xie, Shan Mou, Zhaohui Ni, Renji Hosp, School Medicine, Shanghai Jiao Tong Univ, Dept Nephrology, Shanghai, CHINA.

SP513

RELATION BETWEEN BCM AND ECOCARDIOGRAPHIC PARAMETERS TO REFLECT VOLUME STATUS IN PERITONEAL DIALYSIS

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SP514

ENCAPSULATING PERITONEAL SCLEROSIS (EPS): A SERIOUS COMPLICATION ASSOCIATED WITH PERITONEAL DIALYSIS

Laura Blanco Andrews, Haridian Sosa, Victor Burguera, Ester Casillas, Maria Delgado, Fernando Liaño, Maite Rivera, Ramon and Cajal Hosp, Nephrology, Madrid, SPAIN.

SP515

MOLECULAR HYDROGEN AMELIORATE PERITONEAL MESOTHELIUM INJURY INDUCED BY COMMERCIAL PERITONEAL DIALYSATE IN CKD RAT MODEL

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SP516

CAUSATIVE ORGANISMS AND OUTCOMES OF PERITONEAL DIALYSIS RELATED PERITONITIS IN KUCHING, MALAYSIA

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SP517

DIABETIC PERITONEAL DIALYSIS PATIENTS HAVE INCREASED EXTRACELLULAR WATER TO TOTAL BODY WATER AND ARTERIAL PULSE PRESSURE COMPARED TO NON-DIABETIC PATIENTS

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SP518

PERITONEAL DIALYSIS AS A RENAL REPLACEMENT THERAPY IN PATIENTS WITH POLYCYSTIC KIDNEY DISEASE

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SP519

THE ROLE OF CINACALCET IN PERITONEAL DWELLS: CHANGES IN PET

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SP520

COMPARISON OF FLUID STATUS IN A PREVALENT HAEMODIALYSIS AND PERITONEAL DIALYSIS COHORT- A RETROSPECTIVE ANALYSIS

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SP521

THE EFFECT OF SELENIUM DEFICIENCY ON THYROID HORMONE AND CARDIOVASCULAR DISEASES IN PATIENTS WITH PERITONEAL DIALYSIS

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SP522

RELATIONSHIP BETWEEN PERITONEAL DIALYSIS AND BODY MASS INDEX

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SP523

THE EFFECTS OF MUSCLE STRENGTH AND PHYSICAL FUNCTION ON BALANCE IN PERITONEAL DIALYSIS PATIENTS

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SP524

EFFICACY OF FERRIC CITRATE HYDRATE IN PERITONEAL DIALYSIS PATIENTS WITH RENAL ANEMIA

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SP525

SERUM CERULOPLASMIN LEVEL AS A PREDICTOR FOR THE PERITONEAL DIALYSIS TECHNIQUE SURVIVAL

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SP526

HIGH SERUM LEPTIN LEVEL IS POSITIVELY ASSOCIATED WITH PERIPHERAL ARTERY DISEASE IN ADULT PERITONEAL DIALYSIS PATIENTS

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SP527

WHAT ARE THE RELATIONSHIPS BETWEEN PERITONEAL SOLUTE TRANSPORT & PERITONEAL REABSORPTION IN 8-HOUR PROLONGED PERITONEAL EQUILIBRATION TEST

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SP528

PERITONEAL DIALYSIS IN MALTA AN OVERVIEW OF PERITONITIS AND CATHETER-RELATED INFECTIONS OVER THE LAST 4 YEARS

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SP529

RECURRENT AND RELAPSING PERITONITIS, TWO DISTINCT CLINICAL ENTITIES OR TWO TERMS TO REFER TO THE SAME?

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SP530

RISK FACTORS FOR TWO-YEAR SURVIVAL OF INCIDENT PD PATIENTS: MULTICENTER PROSPECTIVE STUDY
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SP531

LONG-TERM DELETERIOUS EFFECTS OF PERITONITIS ON PERITONEAL AND RENAL FUNCTION

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DIALYSIS - CARDIOVASCULAR COMPLICATIONS I

★ SP532

EFFECT OF THE BLOOD PRESSURE IN MORPHOLOGICAL CEREBRAL CHANGES: MRI STUDY IN CKD PATIENTS (KIDBRAIN)

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★ SP533

IMPACT OF SLEEP-DISORDERED BREATHING ON CARDIOVASCULAR EVENTS AND MORTALITY IN HEMODIALYSIS PATIENTS

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SP534

EFFECT OF AUTOLOGOUS G-CSF-MOBILIZED CD34+ CELL TRANSPLANTATION IN HEMODIALYSIS PATIENTS WITH CRITICAL LIMB ISCHEMIA

Takayasu Ohtake, Yasuhiro Mochida, Kunihiro Ishioka, Machiko Oka, Kyoko Maesato, Hidekazu Moriya, Sumi Hidaka, Shuzo Kobayashi, Shonan Kamakura General Hosp, Kidney Disease and Transplant Center, Kamakura, JAPAN.

★ SP535

ASSOCIATION BETWEEN INTRADIALYTIC DYNAMICS OF CENTRAL VENOUS OXYGEN SATURATION AND ULTRAFILTRATION VOLUME IN CHRONIC HEMODIALYSIS PATIENTS

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SP536

VITAMIN K ANTAGONISTS DO NOT REDUCE MORTALITY IN DIALYSIS PATIENTS

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SP537

ACHIEVING HEART MORPHOLOGY IMPROVEMENT BY ACTIVE FLUID CONTROL IN CHRONIC HEMODIALYSIS PATIENTS

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★ SP538

EXPLORATION OF RIGHT VENTRICULAR HAEMODYNAMICS IN HAEMODIALYSIS PATIENTS USING CARDIAC MAGNETIC RESONANCE IMAGING

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★ SP539

THE EXPRESSION PROFILE OF microRNAs IN CKD PATIENTS WITH VASCULAR CALCIFICATION

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SP540

RECENT DECLINE IN CORONARY ARTERY DISEASE PREVALENCE AMONG INCIDENT HEMODIALYSIS PATIENTS

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SP541

CARDIAC VALVE CALCIFICATION AND RISK OF CARDIOVASCULAR OR ALL-CAUSE MORTALITY IN DIALYSIS PATIENTS: A META-ANALYSIS

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SP542

THE EFFECTS OF IN-CENTER NOCTURNAL HAEMODIALYSIS ON LEFT VENTRICULAR REMODELLING: RESULTS FROM THE MIDNIGHT STUDY

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SP543

AMBULATORY ARTERIAL STIFFNESS PARAMETERS PREDICT CARDIOVASCULAR AND ALL-CAUSE MORTALITY BETTER THAN OFFICE AND AMBULATORY BLOOD PRESSURE IN HEMODIALYSIS PATIENTS

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SP544

EFFECTS OF NEBIVOLOL AND IRBESARTAN ON AMBULATORY BLOOD PRESSURE IN HEMODIALYSIS PATIENTS WITH INTRADIALYTIC HYPERTENSION: PRELIMINARY RESULTS FROM A RANDOMIZED CROSS-OVER STUDY

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SP545

QRS T ANGLE PREDICTS MAJOR CARDIAC EVENTS IN HEAMODIALYSIS PATIENTS

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SP546

OXYGEN EXTRACTION RATIO (OER): A POSSIBLE PARAMETER TO MEASURE CARDIOVASCULAR (CV) STRESS IN HAEMODIALYSIS (HD)

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SP547

PLASMA LONG NONCODING RNA LNC-CRF PREDICTS ADVERSE CARDIOVASCULAR OUTCOMES IN UREMIC PATIENTS

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SP548

ADEQUATELY CONTROLLED SYSTOLIC BLOOD PRESSURE IS SIGNIFICANTLY ASSOCIATED WITH BETTER SURVIVAL RATE, IRRESPECTIVE OF NUMBER OF ANTIHYPERTENSIVE AGENTS IN PREVALENT DIALYSIS PATIENTS

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SP549

ASSOCIATION BETWEEN TRACE ELEMENTS AND CORONARY ARTERY CALCIFICATION IN CHRONIC HEMODIALYSIS PATIENTS

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SP550

LONG TERM CHANGES OF CARDIAC LEFT VENTRICULAR GEOMETRIC PATTERNS IN PATIENTS WITH END STAGE KIDNEY DISEASE

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SP551

RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM INHIBITORS (RAASI) AND CLINICAL OUTCOMES IN HEMODIALYSIS PATIENTS: RESULTS FROM THE DOPPS

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SP552

EFFECTS OF HEMODIALYSIS COMBINED WITH HEMODIAFILTRATION AND CALCIUM SUPPLEMENTS ON CARDIAC STRUCTURE & FUNCTION IN MAINTENANCE HEMODIALYSIS PATIENTS WITH DIABETIC NEPHROPATHY

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SP553

SIGNIFICANT ASSOCIATION OF CIRCULATORY IRON STATUS WITH ENLARGED HEART IN END-STAGE KIDNEY DISEASE PATIENTS

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SP554

ANKLE-BRACHIAL INDEX AND SKIN PERFUSION PRESSURE: WHICH IS THE STRONGER PREDICTOR OF LIFE PROGNOSIS AMONG MAINTENANCE-PHASE HEMODIALYSIS PATIENTS?

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SP555

STUDY OF CATALYTIC IRON AND OTHER INFLAMMATORY MARKERS AND THEIR CORRELATION WITH CARDIOVASCULAR EVENTS IN MAINTENANCE HEMODIALYSIS PATIENTS

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SP556

VASCULAR CALCIFICATION AND LEFT VENTRICULAR HYPERTROPHY IN HEMODIALYSIS PATIENTS: INTER-RELATIONSHIP AND CLINICAL IMPACTS

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SP557

SERUM LEPTIN POSITIVELY CORRELATES WITH CENTRAL ARTERIAL STIFFNESS IN GERIATRIC PATIENTS ON HEMODIALYSIS

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SP558

SCLEOSTIN; ANOTHER VASCULAR CALCIFICATION INHIBITOR

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SP559

VALVULAR CALCIFICATION AND ITS RELATIONSHIP TO ATHEROSCLEROSIS IN PERITONEAL AND HEMODIALYSIS PATIENTS

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SP560

INTERDIALYTIC WEIGHT GAIN AND HEART DAMAGE IN HEMODIALYSIS PATIENTS: ARE WE TELLING A TRUE STORY?

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SP561

SERUM ENDOCAN LEVELS PREDICT CARDIOVASCULAR EVENTS IN HEMODIALYSIS PATIENTS

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SP562

PARAMETERS OF BLOOD PRESSURE & CHRONIC HEART FAILURE IN HEMODIALYSIS PATIENTS

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SP563

LOW TRANSFERRIN SATURATION IS INDEPENDENTLY ASSOCIATED WITH LEFT VENTRICULAR HYPERTROPHY AND SYSTOLIC DYSFUNCTION IN MAINTENANCE HEMODIALYSIS PATIENTS

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SP564

AEROBIC INTRADIALYTIC EXERCISE: AN EFFECTIVE APPROACH TO IMPROVE HEART RATE VARIABILITY?

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SP565

FIBROBLAST GROWTH FACTOR-23 AND DIASTOLIC DYSFUNCTION IN MAINTENANCE HAEMODIALYSIS PATIENTS

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SP566

THE RELATIONSHIP BETWEEN CORONARY ARTERY CALCIUM SCORES AND LEFT ATRIUM SIZE IN HEMODIALYSIS PATIENTS

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SP567

THE EFFECTS OF INTRADIALYTIC EXERCISE PLUS MUSIC ON ANXIETY

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SP568

DETERMINANTS OF ORTHOSTATIC HYPOTENSION IN DIALYSIS PATIENTS

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SP569

RETROSPECTIVE STUDY ON GLYCEMIC CONTROL, BLOOD PRESSURE AND LIPID MANAGEMENT IN HAEMODIALYSIS PATIENTS WITH DIABETES IN A UK NHS HOSPITAL

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SP570

PREVALENCE AND DETERMINANTS OF ACUTE HEMODIALYSIS COMPLICATIONS DURING THE FIRST THREE SESSIONS IN THE TWO HEMODIALYSIS CENTERS OF YAOUNDE

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SP571

EFFECT OF ACUTE POTASSIUM REDUCTION DURING DIALYSIS ON BLOOD PRESSURE IN PATIENTS OF CHRONIC KIDNEY DISEASE

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SP572

WHAT ARE THE DETERMINING FACTORS OF VASCULAR CALCIFICATION AND IS THERE ANY RELATIONSHIP BETWEEN VASCULAR CALCIFICATION, ARTERIAL STIFFNESS, FIBROBLAST GROWTH FACTOR-23 AND FETUIN-A IN END-STAGE KIDNEY DISEASE PATIENTS ON REGULAR HEMODIALYSIS?

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SP573

PREDICTORS OF VASCULAR RESISTANCE INCREASE IN PATIENTS IN DIALYSIS

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SP574

CORRELATION BETWEEN TESTOSTERONE LEVELS IN MALE HEMODIALYSIS PATIENTS AND CARDIOVASCULAR RISK PARAMETERS

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SP575

CARDIOVASCULAR CALCIFICATION IN PATIENTS WITH DIALYSIS-DEPENDENT CHRONIC KIDNEY DISEASE: EFFECTIVENESS OF NEW DIAGNOSTIC TESTS

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SP576

IMPACT OF LEFT VENTRICULAR DIASTOLIC DYSFUNCTION FOR PREDICTING CARDIOVASCULAR EVENTS IN HEMODIALYSIS PATIENTS WITH PRESERVED SYSTOLIC FUNCTION

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SP577

PULSE WAVE VELOCITY IS ASSOCIATED WITH AMBULATORY BLOOD PRESSURE PARAMETERS IN PATIENTS ON MAINTENANCE HEMODIALYSIS

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DIALYSIS - VASCULAR ACCESS I

SP578

PATIENT PERCEPTIONS OF A NEW NON-SURGICAL APPROACH TO ARTERIOVENOUS FISTULA CREATION AND USE FOR HEMODIALYSIS

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★ SP579

USE OF INFANT FEEDING TUBE FOR ARTERIOVENOUS FISTULA CREATION BY NEPHROLOGIST- SURGICAL TECHNIQUE AND OUTCOMES

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★ SP580

THE ARTERIOVENOUS GRAFT BETWEEN THE BRACHIAL ARTERY AND VENA COMITANS: A RELIABLE VASCULAR ACCESS IN PATIENTS WITH INADEQUATE SUPERFICIAL VEINS

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SP581

NEW METHOD TO DECREASE BUTTONHOLE LOCAL INFECTION RATE TO LESS THAN 1 IN 10,000

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SP582

VASCULAR ACCESS IN ELDERLY PATIENTS ON HEMODIALYSIS: BALANCING BETWEEN LOCAL AND SYSTEMIC COMPLICATIONS. WHERE IS THE COMPROMISE?

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SP583

VASCULAR ACCESS OUTCOMES REPORTED IN RANDOMISED TRIALS CONDUCTED IN PATIENTS REQUIRING HAEMODIALYSIS: A SYSTEMATIC REVIEW

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SP584

PLACEMENT OF TUNNELED CUFFED VASCULAR CATHETER THROUGH SUPERIOR VENA CAVA PUNCTURE

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SP585

PREVENTIVE SURGERY FOR HEMODIALYSIS VASCULAR ACCESS SAVING

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SP586

SMART FLOW: A FASTER AND VALUABLE METHOD FOR BLOOD FLOW MEASUREMENT IN ARTERIOVENOUS FISTULAS

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SP587

OMEGA-3 PUFA SUPPLEMENTATION TO PREVENT ARTERIOVENOUS FISTULA AND GRAFT FAILURE: SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMISED CONTROLLED TRIALS

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SP588

BALLON ANGIOPLASTY AS TREATMENT OF CENTRAL VENOUS CATHETER DYSFUNCTION BY FIBRIN SHEATH

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SP589

PREDIALYSIS VASCULAR ACCESS CREATION. TO WHOM AND WHEN

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SP590

CORONARY ARTERY CALCIFICATION PREDICTS MICROCALCIFICATION OF VASCULAR ACCESS IN HEMODIALYSIS PATIENTS

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SP591

PATIENT CHARACTERISTICS AND OUTCOME OF HAEMODIALYSIS VASCULAR ACCESS PATENCY - A SINGLE CENTRE EXPERIENCE

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SP592

BRACHIOBASILIC ARTERIOVENOUS FISTULA WITH SUPERFICIALIZATION AND TRANSPOSITION THE BASILIC VEIN IN A ONE STAGE SURGICAL TECHNIQUE: 5 YEARS OF SINGLE CENTER EXPERIENCE

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SP593

REGIONAL DIFFERENCES IN ARTERIOVENOUS FISTULA FAILURE OBSERVED IN THE FAVOURED TRIAL

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SP594

HEMODIALYSIS VASCULAR ACCESS PRACTICES AMONG MAINTENANCE HEMODIALYSIS PATIENTS IN A LARGE, NATIONAL, DIALYSIS COHORT IN INDIA AND IMPACT ON SURVIVAL

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SP595

IDENTIFICATION OF EARLY BIOMARKERS OF ARTERIOVENOUS FISTULA (AVF) STENOSIS: THE ROLE OF CIRCULATING PLASMA MICROVESICLES (MV)

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SP596

SUPERFICIALIZATION OF BRACHIAL ARTERY IS ASSOCIATED WITH BETTER SURVIVAL COMPARED TO TUNNELED CENTRAL VENOUS CATHETER PLACEMENT IN HEMODIALYSIS PATIENTS WITH HEART FAILURE
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SP597

DEVELOPING A CORE OUTCOME MEASURE FOR VASCULAR ACCESS FOR TRIALS IN HAEMODIALYSIS: AN INTERNATIONAL MULTISTAKEHOLDER CONSENSUS WORKSHOP

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SP598

INFLUENCE OF THE VASCULAR ACCESS PUNCTION NEEDLE CALIBER IN THE CHARACTERISTICS OF ON-LINE HEMODIAFILTRATION (OLHDF)

Isabel Galán, Almudena Vega, Soraya Abad, Nicolás Macías, Santiago Cedeño, Juan Manuel LópezGómez, Hosp Gregorio Marañón, Nephrology, Madrid, SPAIN.

SP599

SUCCESSFUL TREATMENT OF A BRACHIOBASILIC FISTULA PSEUDOANEURYSM BY MANUAL ULTRASOUND GUIDED COMPRESSION: TWOCASE REPORTS

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SP600

COMPARISON OF CITRATE 0.04 AND HEPARIN AS TUNNELED-CATHETERS-LOCKING SOLUTIONS IN CHRONIC HEMODIALYSIS

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SP601

SUPRACLAVICULAR APPROACH TO THE SUBCLAVIAN VEIN - ONE WELL FORGOTTEN TECHNIQUE WITH IMPRESSIVE RESULTS

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SP602

CAROTID INTIMA-MEDIA THICKNESS PREDICTS DIALYSIS VASCULAR ACCESS FAILURE IN HEMODIALYSIS PATIENTS

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SP603

ERYTHROPOIETIN RESISTANCE INDEX AND MORTALITY OF HEMODIALYSIS PATIENTS: MULTICENTER STUDY

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SP604

HIGHER HEMOGLOBIN LEVEL MAY BE ASSOCIATED WITH USE OF DIPEPTIDYL-PEPTIDASE 4 INHIBITOR IN DIABETIC DIALYSIS PATIENTS

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★ SP605

FUNCTIONAL EPO-HEPCIDIN AXIS IN RECOMBINANT HUMAN EPO INDEPENDENT HEMODIALYSIS PATIENT
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SP606

HEPCIDIN-25-TO-ERYTHROFERRONE RATIO PREDICTS IMPROVEMENT OF ANEMIA IN HEMODIALYSIS PATIENTS TREATED BY FERRIC CITRATE HYDRATE

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SP607

RESISTANCE TO ERYTHROPOIESIS STIMULATING AGENTS IN PRE-DIALYSIS PHASE AND MORTALITY AFTER STARTING DIALYSIS IN JAPANESE INCIDENT HEMODIALYSIS PATIENTS: A PROPENSITY SCORE MATCHING STUDY

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SP608

LIVER AND CARDIAC IRON CONCENTRATION MEASURED BY MRI IN HEMODIALYSIS PATIENTS

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SP609

HEMOGLOBIN VARIABILITY DURING TREATMENT WITH DIFFERENT ERYTHROPOIESIS STIMULATING AGENTS - MULTICENTER STUDY

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SP610

DETERMINANTS OF HEPICIDIN/FERRITIN RATIO IN PATIENTS UNDERGOING MAINTENANCE HEMODIALYSIS

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SP611

DOES INTERDIALYTIC WEIGHT GAIN EFFECT HEMOGLOBIN VARIABILITY

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SP612

DIALYZER REUSE, DOES IT HAVE AN IMPACT ON ERYTHROPOEITIN RESISTANCE; AN OBSERVATIONAL STUDY

Soumava Gupta, Rabindranath Tagore International Inst Cardiac Sciences, Nephrology, Kolkata, INDIA.

SP613

MANAGING ANEMIA VIA ADJUSTING RESTITUTION VOLUMES IS AN EFFECTIVE, SAFE AND ECONOMICAL WAY TO CONTROL ANEMIA

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SP614

THE UTILITY OF VERY LOW DOSE DARBEPOETIN FOR RENAL ANEMIA UNDER HEMODIALYSIS

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SP615

LIVER IRON CONTENT BY MAGNETIC RESONANCE IN CHRONIC KIDNEY DISEASE AT THE START OF MAINTENANCE HEMODIALYSIS AND 12 MONTHS LATER

Patricia Carrilho¹, Inês Santiago², Marta Alves³, Pedro Fidalgo⁴, Elsa Rodrigues⁵, Bruno Rodrigues¹, 1Hosp Prof Dr Fernando Fonseca, Nephrology, Amadora, PORTUGAL, 2Champalimaud Foundation, Radiology, Lisboa, PORTUGAL, 3Centro Hosp Lisboa Central, Epidemiology and Statistics, Lisboa, PORTUGAL, 4Centro Hosp Lisboa Ocidental, Nephrology, Carnaxide, PORTUGAL, 5Hosp Prof Dr Fernando Fonseca, Radiology, Amadora, PORTUGAL.

SP616

EFFECT ON HEART RATE VARIABILITY IN HEMODIALYSIS PATIENTS

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SP617

ASSOCIATION OF VITAMIN D DEFICIENCY WITH RENAL ANEMIA AND ERYTHROPOIETIN HYPORESPONSIVENESS IN HEMODIALYSIS PATIENTS

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DIALYSIS - EPIDEMIOLOGY & OUTCOME I

◆ SP618

PERFORMANCE OF BLEEDING RISK SCORES IN DIALYSIS PATIENTS

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★ SP619

NEUROCOGNITION IN PATIENTS WITH ESRD: THE COURSE OF COGNITIVE FUNCTION IN THE EARLY PHASE OF PERITONEAL AND HEMODIALYSIS

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SP620

DIETARY N-3 AND N-6 POLYUNSATURATED FATTY ACID INTAKE AND RISK OF MORTALITY IN PEOPLE ON HEMODIALYSIS: THE DIET-HD MULTINATIONAL COHORT STUDY

Valeria Saglimbene^{1,2}, Germaine Wong², Marinella Ruospo^{1,3}, Suetonia C. Palmer⁴, Patrizia Natale¹, Marietta Török¹, Delia Timofte¹, Jörgen Hegbrant¹, Jonathan C. Craig², Giovanni F. M. Strippoli^{1,5,2}, on behalf of the DIET-HD Investigators, ¹Diaverum, Medical Scientific Office, Lund, SWEDEN, ²Univ Sydney, School Public Health, Sydney, AUSTRALIA, ³Amedeo Avogadro Univ Eastern Piedmont, Translational Medicine, Novara, ITALY, ⁴Univ Otago Christchurch, Medicine, Christchurch, NEW ZEALAND, ⁵Univ Bari, Emergency and Organ Transplantation, Bari, ITALY.

SP621

PROGNOSTIC VALUE OF LEFT ATRIAL VOLUME IN ESKF PATIENTS

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SP622

HOW DO SOCIAL SUPPORT AND SOCIAL INTEGRATION DIFFER IN EARLY STAGE PERITONEAL VS. HEMODIALYSIS PATIENTS?

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SP623

ASSOCIATIONS OF COPING STRATEGIES WITH QUALITY OF LIFE, DEPRESSION AND MORTALITY AMONG HEMODIALYSIS PATIENTS IN THE DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY (DOPPS)

Elodie Speyer¹, Morgenstern Hal^{2,3}, Peter G. Kerr⁴, Antonio Lopes⁵, Hugh Rayner⁶, Francesca Tentori¹, Bruce M. Robinson¹, Ronald L. Pisoni¹, ¹Arbor Research Collaborative For Health, DOPPS, Ann Arbor, MI, ²School Public Health, Dept Epidemiology and Environmental Health Sciences, Ann Arbor, MI, ³Medical School, Univ Michigan, Dept Urology, Ann Arbor, MI, ⁴Monash Health & Monash Univ, Monash Health & Monash Univ, Clayton, AUSTRALIA, ⁵Fac Medicina Bahia, Univ Federal Bahia, Salvador, BRAZIL, ⁶Birmingham Heartlands Hosp, Birmingham, UK.

SP624

PERIODONTITIS AND EARLY MORTALITY AMONG ADULTS TREATED WITH HEMODIALYSIS: A MULTINATIONAL PROPENSITY-MATCHED COHORT STUDY

Marinella Ruospo^{1,2}, Suetonia C. Palmer³, Patrizia Natale¹, Valeria Saglimbene^{1,4}, Marietta Török¹, Jörgen Hegbrant¹, Jonathan C. Craig⁴, Giovanni F. M. Strippoli^{1,5,4}, on behalf of the ORAL-D Study Investigators, ¹Diaverum, Medical Scientific Office, Lund, SWEDEN, ²Amedeo Avogadro Univ Eastern Piedmont, Translational Medicine, Novara, ITALY, ³Univ Otago Christchurch, Medicine, Christchurch, NEW ZEALAND, ⁴Univ Sydney, School Public Health, Sydney, AUSTRALIA, ⁵Univ Bari, Emergency and Organ Transplantation, Bari, ITALY.

SP625

PREDICTING SIX MONTH MORTALITY IN ELDERLY DIALYSIS PATIENTS: A SIMPLE PROGNOSTIC SCORE

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SP626

A SYSTEMATIC REVIEW OF NON-PHARMACOLOGICAL INTERVENTIONS TO PROMOTE ADHERENCE TO DIETARY SALT AND FLUID INTAKE RESTRICTIONS IN END-STAGE KIDNEY DISEASE

Michelle M.Y. Wong¹, Jonathan C. Craig^{2,3}, Adeera Levin⁴, Giovanni F.M. Strippoli^{5,6}, Vanessa C. Gray⁷, Suetonia C. Palmer⁸, ¹Univ British Columbia, Dept Medicine, Vancouver, BC, CANADA, ²Univ Sydney, School Public Health, Sydney, AUSTRALIA, ³Centre Kidney Research, Cochrane Kidney and Transplant, Sydney, AUSTRALIA, ⁴Univ British Columbia, Div Nephrology, Vancouver, BC, CANADA, ⁵Univ Bari, Dept Emergency and Organ Transplantation, Bari, ITALY, ⁶Diaverum Medical Scientific Office, Medical Scientific Office, Lund, SWEDEN, ⁷Univ Otago Christchurch, Dept Medicine, Christchurch, NEW ZEALAND, ⁸Univ Otago, Dept Medicine, Christchurch, NEW ZEALAND.

SP627

PRE-ESRD DEMENTIA AND POST-ESRD MORTALITY IN ADVANCED CKD PATIENTS TRANSITIONING TO DIALYSIS

Miklos Z. Molnar^{1,2}, Keiichi Sumida¹, Abduzzhappar Gaipov³, Praveen K. Potukuchi¹, Jun Ling Lu¹, Elani Streja⁴, Kamyar Kalantar-Zadeh⁴, Csaba P. Kovesdy¹, ¹Univ Tennessee Health Science Center, Div Nephrology, Dept Medicine, Memphis, TN, ²Semmelweis Univ, Dept Transplantation and Surgery, Budapest, HUNGARY, ³National Scientific Medical Research Center, Dept Extracorporeal Hemocorrection, Astana, KAZAKHISTAN, ⁴Univ California-Irvine, Div Nephrology, Dept Medicine, Orange, CA.

SP628

USING STATIAL ANALYSIS TOOLS TO DETECT MORTALITY CLUSTERS IN DIALYZED WOMEN

Cécile Couchoud, Nicolas Beix, Florian Bayer, Agence Biomédecine, REIN Registry, Saint Denis La Plaine, FRANCE.

SP629

METABOLICALLY ABNORMAL NON-OBESE PHENOTYPE IS SIGNIFICANTLY ASSOCIATED WITH INCREASED MORTALITY IN INCIDENT DIALYSIS PATIENTS

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SP630

FUNCTIONAL IMPAIRMENT IN HEMODIALYSIS

Maurizio Bossola¹, Claudia Marino², Anteo Di Napoli³, Luigi Tazza¹, Nera Agabiti², Marina Davoli, on behalf of RRDITL2, ¹Catholic Univ, Hemodialys Service, Inst Clinical Surgery, Rome, ITALY, ²Dept Epidemiology Regional Health Service Lazio, Epidemiology, Rome, ITALY, ³National Inst Health Migration and Poverty, Epidemiology, Rome, ITALY.

SP631

A COMPARISON OF GRAFT AND PATIENT OUTCOMES FOLLOWING KIDNEY TRANSPLANTATION IN EXTENDED HOUR AND CONVENTIONAL HAEMODIALYSIS PATIENTS

Emily See¹, Carmel Hawley¹, Yeoungjee Cho¹, Nigel Toussaint², John Agar³, Elaine Pascoe⁴, Wai Lim⁵, Ross Francis¹, Michael Collins⁶, David Johnson¹, ¹Princess Alexandra Hosp, Nephrology, Brisbane, AUSTRALIA, ²Royal Melbourne Hosp, Nephrology, Melbourne, AUSTRALIA, ³Barwon Health, Nephrology, Geelong, AUSTRALIA, ⁴Univ Queensland, School Medicine, Brisbane, AUSTRALIA, ⁵Sir Charles Gairdner Hosp, Nephrology, Perth, AUSTRALIA, ⁶Auckland City Hosp, Nephrology, Auckland, NEW ZEALAND.

SP632

PROTON PUMP INHIBITOR USAGE, HYPOMAGNESEMIA AND RISK OF MORTALITY IN HEMODIALYSIS PATIENTS: A PROPENSITY SCORE MATCHED COHORT STUDY

Ángel L. Martín de Francisco¹, Rosa Ramos², Javier Varas², José I. Merello², Bernard Canaud³, Stefano Stuard⁴, Julio Pascual⁵, Pedro Aljama⁶, ORD Group, ¹Hosp Marqués de Valdecilla, Nephrology, Santander, SPAIN, ²Fresenius Medical Care España, Medical, Madrid, SPAIN, ³Fresenius Medical Care, Excellence Medical, Bad Homburg, GERMANY, ⁴Fresenius Medical Care, Clinical & Therapeutical Governance, Bad Homburg, GERMANY, ⁵Hosp del Mar, Nephrology, Barcelona, SPAIN, ⁶Hosp Univ Reina Sofía, Nephrology, Córdoba, SPAIN.

SP633

RED BLOOD CELL DISTRIBUTION WIDTH ASSOCIATES WITH ALL-CAUSE MORTALITY

Xiaoling Ye¹, Bernard Canaud², Paola Carioni², Jeroen P. Kooman³, Frank v. d. Sande³, Albert Power⁴, Len A. Usvyat⁵, Peter Kotanko^{1,6}, Jeroen Raimann¹, ¹Renal Research Inst, Research, New York, NY, ²Fresenius Medical Care, Medical Office, Bad Homburg, GERMANY, ³Maastricht Univ Medical Centre, Medical School, Maastricht, NETHERLANDS, ⁴Imperial College, Medical School, London, UK, ⁵Fresenius Medical Care NA, Medical Office, Waltham, MA, ⁶Icahn School Medicine Mount Sinai, Medical School, New York, NY.

SP634

CHANGES IN PRACTICE ASSOCIATED WITH AN INCREASE IN RECOVERY OF KIDNEY FUNCTION IN AN ESTABLISHED HAEMODIALYSIS COHORT

Nicole Williams¹, Elizabeth Lindley^{1,2}, David Keane^{1,3}, Sarah Espiritu¹, Matthew Wellberry-Smith¹, Isma Kazmi¹, Richard Hoefield¹, ¹Leeds Teaching Hosp NHS Trust, Dept Renal Medicine, Leeds, UK, ²Leeds Teaching Hosp NHS Trust, Dept Medical Physics, Leeds, UK, ³NIHR Devices Dignity, Dept Medical Imaging and Clinical Engineering, Sheffield, UK.

SP635

SINGLE-FREQUENCY AND MULTI-FREQUENCY BIOIMPEDANCE ANALYSIS: WHAT IS THE DIFFERENCE?

Serkan F. Yalin, Sibel Gulcicek, Suna Avci, Banu Erkalma Senates, Mehmet R. Altiparmak, Sinan Trabulus, Selma Alagoz, Meric Oruc, Nurhan Seyahi, Istanbul Univ, Cerrahpasa Medical Fac, Internal Medicine, Div Nephrology, Istanbul, TURKEY.

SP636

VARIABILITY OF BLOOD PRESSURE ALONG DIALYSIS: RELATION WITH MORTALITY

Eduardo Baamonde Laborda1, Nicanor Vega Diaz1, Elena Oliva Damaso1, Patricia Perez Borges1, Nestor Oliva Damaso2, Roberto Gallego Samper1, Silvia Marrero Robayna1, Yanet Parodys Lopez1, Liliana Moran Caicedo1, Jose Carlos Rodriguez Perez1, 1Hosp General Univ Gran Canaria Dr. Negrin, Nephrology, Las Palmas, SPAIN, 2Hosp Costa del Sol, Nephrology, Malaga, SPAIN.

SP637

EFFECT OF DIALYSIS MODALITY ON FRAILTY PHENOTYPE, DISABILITY, AND HEALTH RELATED QUALITY OF LIFE IN MAINTENANCE DIALYSIS PATIENTS

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SP638

PREDICTING SURVIVAL OUTCOMES FOR ELDERLY PATIENTS STARTING DIALYSIS

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SP639

QUALITY OF LIFE IN OLDER PATIENTS WITH END-STAGE RENAL DISEASE: COMPARISON OF COMPREHENSIVE CONSERVATIVE CARE AND DIALYSIS

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SP640

PREVALENCE AND CORRELATES OF SEXUAL DYSFUNCTION IN WOMEN ON HEMODIALYSIS: A MULTINATIONAL CROSS-SECTIONAL STUDY

Valeria Saglimbene1,2, Patrizia Natale1, Suetonia C. Palmer3, Marinella Ruospo1,4, Jonathan C. Craig2, Letizia Gargano1, Marietta Török1, Eduardo Celia1, Ruben Gelfman1, Anna Bednarek-Skubiewska1, Jan Dulawa1, Paul Stroumza1, Miguel Leal1, Domingo Del Castillo1, Marco Murgio1, Jörgen Hegbrant1, Charlotta Wollheim1, Giovanni F. M. Strippoli1,5,2, on behalf of the CDS Investigators, 1Diaverum, Medical Scientific Office, Lund, SWEDEN, 2Univ Sydney, School Public Health, Sydney, AUSTRALIA, 3Univ Otago Christchurch, Medicine, Christchurch, NEW ZEALAND, 4Amedeo Avogadro Univ Eastern Piedmont, Translational Medicine, Novara, ITALY, 5Univ Bari, Emergency and Organ Transplantation, Bari, ITALY.

SP641

ASSESSING QUALITY OF LIFE AND ITS PREDICTORS IN CAREGIVERS OF HEMODIALYSIS PATIENT USING THE WHOQOL-BREF QUESTIONNAIRE

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SP642

THE UREA KINETIC MODELLING IS THE KEYSTONE FOR CONDUCTING A RANDOMIZED CONTROLLED TRIAL ON INCREMENTAL HAEMODIALYSIS

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SP643

DIFFERENT DIAGNOSTIC AND PROGNOSTIC POWER OF ALL CAUSES AND CARDIOVASCULAR MORTALITY BETWEEN PHOSPHORUS AND C REACTIVE PROTEIN

Luciano De Paola1, Marco Vatrano2, Giuseppe Coppolino3, Cinzia Donato3, Maria Teresa Panzino3, Giuseppina D'Onofrio3, Salvatore Chiarella3, Antonio Panzino3, Salvatore Mileti3, Angela Rosa Pinciarioli3, 1A.O. Pugliese-Ciaccio, Medicine, Catanzaro, ITALY, 2AO Pugliese-Ciaccio Catanzaro, SOC Cardiology and ICU, Catanzaro, ITALY, 3AO Pugliese-Ciaccio Catanzaro, Nephrology, Catanzaro, ITALY.

SP644

RELATIONSHIP BETWEEN SERUM URIC ACID AND MORTALITY IN KOREAN HEMODIALYSIS PATIENTS RESULTS FROM END-STAGE RENAL DISEASE REGISTRY

Chang Seong Kim, Minah Kim, Hong Sang Choi, Ha Yeon Kim, Eun Hui Bae, Seong Kwon Ma, Soo Wan Kim, Chonnam National Univ Medical School, Dept Internal Medicine, Gwangju, SOUTH KOREA.

4

SUNDAY, JUNE

SP645

DIALYSIS PARTICULARITIES BETWEEN TWO EAST (LA REUNION) AND WEST (SENEGAL) AFRICAN DIALYSIS CENTERS IN A SIX MONTHS PERIOD: A RETROSPECTIVE STUDY

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SP646

NUTRITIONAL STATUS AND QUALITY OF LIFE IN END STAGE RENAL DISEASE PATIENTS UNDERGOING HEMODIALYSIS IN INDONESIA

Kalis Waren, Prio Wibisono, Karunia V. Japar, Akhil D. Vatvani, Denny Hartanto, Theo A. Yanto, Univ Pelita Harapan, Fac Medicine, Tangerang, INDONESIA.

SP647

EVALUATION OF GERIATRIC PATIENTS UNDERWENT EMERGENCY HEMODIALYSIS IN A TERTIARY CARE HOSPITAL

Zeynep Tokur Dincer, Mevlut Tamer Dincer, Serkan Feyyaz Yalin, Sinan Trabulus, Nurhan Seyahi, Mehmet Riza Altiparmak, Cerrahpasa Medical Fac, Internal Medicine/Nephrology, Istanbul, TURKEY.

SP648

RISK FACTORS OF TUBERCULOSIS IN THE PATIENTS WITH HEMODIALYSIS

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SP649

CHARACTERISTICS AND OUTCOME OF MIGRANT PATIENTS WITHOUT A STABLE RESIDENT STATUS STARTING HEMODIALYSIS IN A SWISS UNIV HOSP

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SP650

CHOOSING HOME HEMODIALYSIS: A CRITICAL REVIEW OF THE EFFECT ON OUTCOMES

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SP651

ANXIETY AND DEPRESSION IN END STAGE RENAL DISEASE PATIENTS AND ITS ASSOCIATION WITH CLINICAL AND LABORATORIAL DATA

Célia Sales¹, Rita Tavares¹, Leonilde Amado², Pedro Martins³, João Barros³, Vasco Miranda³, Alice Santos-Silva⁴, Paula Mena-Matos⁵, Elisio Costa⁴, 1Univ Porto, Center Psychology at Univ Porto (CPUP), Porto, PORTUGAL, 2Nephrocare Portugal, SA, Nephrocare Maia, Porto, PORTUGAL, 3Nephrocare Portugal, SA, Nephrocare Maia, Maia, PORTUGAL, 4UCIBIO, REQUIMTE, Fac Pharmacy, Univ Porto, Dept Biological Sciences, Porto, PORTUGAL, 5Univ Porto, Center Psychology and Fac Psychology and Educational Sciences, Porto, PORTUGAL.

SP652

DIALYSIS SCHEDULE AND DAY-OF-WEEK MORTALITY IN A NATIONAL DIALYSIS COHORT

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SP653

A NEW METHOD TO PREDICT SURVIVAL IN HEMODIALYSIS PATIENTS IMPEDANCE RATIO

Ender Hür¹, Cenk Gokalp², Sennur Budak Köse³, Elif Duman⁴, Kemal Mağden¹, Gürsel Yıldız⁵, Bilal Zoka¹, Siren Sezer⁶, Soner Duman², 1Bülent Ecevit Univ, Nephrology, Zonguldak, TURKEY, 2Ege Univ School Medicine, Nephrology, Izmir, TURKEY, 3Istanbul Training and Research Hosp, Nephrology, Istanbul, TURKEY, 4Bozyaka Training and Research Hosp, Thoracic Surgery, Izmir, TURKEY, 5Zonguldak Atatürk State Hosp, Nephrology, Zonguldak, TURKEY, 6Başkent Univ Fac Medicine, Nephrology, Ankara, TURKEY.

SP654

LOW POSTDIALYTIC CALCIUM WOULD DETERIORATE ALL CAUSE AND CARDIOVASCULAR MORTALITY IN THE PATIENTS WITH MAINTENANCE DIALYSIS

Kiyotsugu Omae^{1,2}, Masao Yoshikawa, Tetsuya Ogawa², 1Yoshikawa Clinic, Dialysis unit, Tokyo, JAPAN, 2Tokyo Women's Medical Univ Medical Center East, Internal Medicine, Tokyo, JAPAN.

SP655

FLUID OVERLOAD IN HAEMODIALYSIS PATIENTS - ASSOCIATION WITH CARDIAC BIOMARKERS, NUTRITIONAL AND INFLAMMATORY STATUS

Rachele Escoli, Ivan Luz, Hernani Gonçalves, Paulo Santos, Ana Vila Lobos, Centro Hosp Médio Tejo, Nephrology, Torres Novas, PORTUGAL.

SP656

TIMING FOR THE FIRST ACES AND FIRST DIALYSIS

Sofia O. Correia¹, Vanda Guardado¹, Isabel Fonseca¹, Fernanda Silva¹, Paulo Almeida², Norton Matos², José Queirós¹, António Cabrita¹, 1Centro Hosp Porto, Nephrology Dept, Porto, PORTUGAL, 2Centro Hosp Porto, Vascular Surgery Dept, Porto, PORTUGAL.

SP657

RELATIONSHIP BETWEEN VASCULAR ACCESS (VA) TRIAGE AND CLINICAL EVENTS IN HAEMODIALYSIS (HD)

Maria Luisa Muci, Lida Tartaglione, Silverio Rotondi, Luciano Carbone, Sandro Mazzaferro, Polo Pontino Sapienza Univ Rome, Nephrology and Dialysis Unit, ICOT Hosp, Latina, ITALY.

SP658

DIALYSIS WITHDRAWAL: CAUSE OF MORTALITY ALONG A DECADE (2004-2014)

Milagros Ortiz, Carmen Mon, Juan Carlos Herrero, Olimpia Ortega, Isabel Rodriguez, Paloma Gallar, Aniana Oliet, Maria Sanchez, Rosa Camacho, Ana Vigil, Hosp Severo Ochoa, Nephrology, Madrid, SPAIN.

SP659

INTRADIALYTIC HYPERTENSION IN INDONESIAN END STAGE RENAL DISEASE PATIENTS: PREVALENCE AND CLINICAL CHARACTERISTICS

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SP660

VISUALIZATION OF SYMPTOMS ONTOLOGY IN MAINTENANCE HEMODIALYSIS PATIENTS

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SP661

SURVIVAL OF HEMODIALYSIS PATIENTS: A NEW REALITY?

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SP662

STUDY OF RELATION OF HEPATITIS C SEROPOSITIVITY TAND THYROID DISEASES IN PREVALENT HEMODIALYSIS PATIENTS

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SP663

DOES BODY COMPOSITION INFLUENCE MORTALITY IN HEMODIALYSIS GERIATRIC PATIENTS?

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SP664

ELDERLY HEMODIALYSIS PATIENTS. ARE THERE ANY SPECIAL ISSUES?

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SP665

SEVERE THROMBOCYTOPENIA AS A PRESENTING SIGN OF SERONEGATIVE HEPATITIS C INFECTION IN AN END-STAGE KIDNEY DISEASE PATIENT

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SP666

ESTIMATED GFR TO EVALUATE RENAL FUNCTION IN PREDIALYSIS PATIENTS: A SHOT IN THE DARK

Beatriz Escamilla¹, Eduardo Gallego-Valcarce², Natalia Negrín-Mena³, María Soledad Gil Gabarrón², Sergio Luis-Lima³, Ana María Cerda-Bejar⁴, Gema Fernández-Juarez², Federico González-Rinne³, Alejandra González-Delgado⁵, Laura Diaz-Martín³, Raquel Cofrade Vega², Armando Torres³, Esteban Porrini⁶, 1Hosp Univ Canarias, Nephrology, Madrid, SPAIN, 2Hosp Univ Fundación Alcorcón, Nephrology, Madrid, SPAIN, 3Hosp Univ Canarias, Nephrology, La Laguna, SPAIN, 4Hosp Univ Fundación Alcorcón, Nephrology, La Laguna, SPAIN, 5Hosp Univ Canarias, Central Lab, La Laguna, SPAIN, 6Univ la Laguna, ITB, La Laguna, SPAIN.

DIALYSIS - NUTRITION & INFLAMMATION

SP667

TUBERCULOSIS TREATMENT IN DIALYSIS PATIENTS

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SP668 **BEST ABSTRACT ON GERIATRIC NEPHROLOGY** (see page 31)

ASSOCIATION BETWEEN NUTRITIONAL MARKERS AND MORTALITY IN ELDERLY ON HEMODIALYSIS

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SP669

RELATIONSHIP BETWEEN DEPRESSION AND MALNUTRITION-INFLAMMATION STATUS IN PATIENTS ON MAINTENANCE HEMODIALYSIS - A MULTICENTRIC STUDY

Jasna Trbojevic-Stankovic^{1,2}, Bratislav Andric³, Edvin Hadzibulic⁴, Zoran Marjanovic⁵, Fatmir Birdjolic⁴, Snezana Pesic⁶, Verica Djordjevic⁵, 1Univ Hosp Dr Dragisa Misovic, Hemodialysis, Belgrade, SERBIA, 2Univ Belgrade, School Medicine, Belgrade, SERBIA, 3General Hosp Krusevac, Nephrology and Dialysis, Krusevac, SERBIA, 4General Hosp Novi Pazar, Nephrology and Dialysis, Novi Pazar, SERBIA, 5General Hosp Stefan Visoki, Nephrology and Dialysis, Smederevska Palanka, SERBIA, 6Univ Hosp Center Zvezdara, Nephrology and Dialysis, Belgrade, SERBIA.

SP670

IN CENTER MEALS IN HEMODIALYSIS PATIENTS: EFFECTS OF PROTEIN RICH AND HIGH CALORIC OPTIONS
Ana Valente, Cristina Caetano, Telma Oliveira, Sandra Ribeiro, Cristina Garagarza, Nephrocare Portugal, Nutrition, Lisbon, PORTUGAL.

SP671

ASSOCIATION OF HIGH LEVEL OF FERRITIN WITH HIGH-DENSITY LIPOPROTEIN CHOLESTEROL IN PATIENTS UNDER HEMODIALYSIS

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SP672

VITAMIN D MODIFY THE RELATIONSHIP BETWEEN INCREASED BODY FAT MASS AND VASCULAR CALCIFICATION IN HEMODIALYSIS PATIENTS

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SP673

IMPLICATION OF GERIATRIC NUTRITIONAL RISK INDEX IN CHRONIC PERITONEAL DIALYSIS PATIENTS

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SP674

THE EFFECT OF POMEGRANATE EXTRACT ON INFLAMMATORY BIOMARKERS AND NUTRITION OF HEMODIALYSIS PATIENTS

Vahideh Yavari¹, Jamshid Roozbeh², Zynab Karimi², Mansooreh Faghihi³, Ramin Radmehr⁴, 1Shiraz Univ Medical Sciences, Dept Nephrology, Shiraz, IRAN, 2Shiraz Nephro-urology Research Center, Dept Nephrology, Shiraz, IRAN, 3Namazi Hosp Hemodialysis Unit, Dept Nephrology, Shiraz, IRAN, 4Faghihi Hosp Hemodialysis Unit, Dept Nephrology, Shiraz, IRAN.

SP675

CIRCULATING CELL FREE DNA AND MITOCHONDRIAL DNA IN THE PATIENTS ON HEMODIALYSIS AND MEDICAL STAFFS DURING ISOLATION BY MIDDLE EAST RESPIRATORY SYNDROME CORONAVIRUS IN KOREA
Da Wun Jeong¹, Yang-Gyun Kim¹, Sang-Ho Lee¹, Ju Young Moon¹, Yu-Ho Lee¹, Kipyo Kim¹, Young-Ki Lee², Ajin Cho², Jong-Woo Yoon², Hee Jung Jeon², Yoo Jin Choi², Eun Ji Bae², Eun Yi Kim², Chang-Hee Lee³, Kyung Don Yoo⁴, 1Kyung Hee Univ College Medicine, Nephrology, Seoul, SOUTH KOREA, 2Hallym Univ College Medicine, Internal Medicine, Nephrology, Seoul, SOUTH KOREA, 3Gangneung Medical Center, Anesthesiology, Gangneung, SOUTH KOREA, 4Dongguk Univ Medical Center, Internal Medicine, Nephrology, Gyeongju, SOUTH KOREA.

SP676

THE ROLE OF AGE-RELATED T CELL DIFFERENTIATION IN DIALYSIS PATIENTS

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SP677

MUSCLE MASS ASSESSMENT BY CREATININE MODELING IMPROVES PROTEIN ENERGY WASTING

Gregoire Pasquier¹, Annie Rodriguez^{1,2}, Jean-Sebastien Souweine³, Laure Patrier⁴, Isabelle Ohresser², Leila Chenine³, Helene Leray³, Marion Morena¹, Georges Mourad³, Jean-Paul CRISTOL¹, ¹CHU Lapeyronie, Biochemistry, Montpellier, FRANCE, ²AIDER, Dialysis, Montpellier, FRANCE, ³CHU Lapeyronie, Nephrology, Montpellier, FRANCE, ⁴AIDER, Dialysis, Nimes, FRANCE.

SP678

BEYOND THE ORIGINAL CONCEPT OF THE TIME-AVERAGED FLUID OVERLOAD IN HEMODIALYSIS PATIENTS

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SP679

PHYSICAL ACTIVITY AND MALNUTRITION INFLAMMATION COMPLEX SYNDROME CONSPIRE TO MUSCLE WEAKNESS AND ATROPHY IN HAEMODIALYSIS

Jean Sébastien Souweine¹, Nils Kuster², Leila Chenine¹, Annie Rodriguez¹, Laure Patrier³, Marion Morena², Eric Badia², Helene Leray¹, Georges Mourad¹, Maurice Hayot⁴, Moglie Le Quintrec¹, Fares Gouzi⁴, Jean Paul Cristol², ¹Univ Hosp Montpellier, Dept Nephrology, Montpellier, FRANCE, ²Univ Hosp Montpellier, Dept Biochemistry, Montpellier, FRANCE, ³AIDER, Dept Nephrology, Montpellier, FRANCE, ⁴Univ Hosp Montpellier, PhyMedExp, UMR CNRS 9214, Montpellier, FRANCE.

SP680

N-3 POLYUNSATURATED FATTY ACIDS IN PLASMA PHOSPHOLIPIDS AND ADIPOSE TISSUE IN PATIENTS ON CHRONIC DIALYSIS

Jesper M. Rantanen^{1,2}, Erik B. Schmidt^{2,3}, Sam Riahi^{2,3}, Jeppe H. Christensen^{1,2}, ¹Aalborg Univ Hosp, Dept Nephrology, Aalborg, DENMARK, ²Aalborg Univ, Dept Clinical Medicine, Aalborg, DENMARK, ³Aalborg Univ Hosp, AF study Group, Dept Cardiology, Aalborg, DENMARK.

SP681

DECREASE OF INFLAMMATION AND BLEEDING TIMES IN CHRONIC DIALYSIS PATIENTS BY LONG-TERM USE OF CITRATE-EINRICHED DIALYSATE

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SP682

RELATIONSHIP BETWEEN SERUM 25-HYDROXYVITAMIN D LEVELS AND MUSCLE STATUS IN AMBULATORY PATIENTS ON HEMODIALYSIS

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SP683

COMPARISON OF THE EFFICACY OF SIX NUTRITIONAL SCREENING TOOLS IN PREDICTING MALNUTRITION IN HEMODIALYSIS PATIENTS

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SP684

TOTAL GHRELIN AND ACYLGHRELIN DETERMINANTS IN HEMODIALYSIS PATIENTS

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SP685

THE ANNUAL RATE OF CHANGE IN GERIATRIC NUTRITIONAL RISK INDEX IMPROVES THE PREDICTABILITY OF MORTALITY IN DIALYSIS PATIENTS

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4

SUNDAY, JUNE

SP686

THE ASSOCIATION BETWEEN UREMIC PRURITUS AND SERUM IL-31 LEVELS IN HEMODIALYSIS PATIENTS
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SP687

HIGH CONVECTIVE VOLUME DECREASE CARDIOVASCULAR MONOCYTES IN ONLINE HEMODIAFILTRATION

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SP688

LACK OF LINEAR RELATIONSHIP BETWEEN COMORBIDITY, NUTRITIONAL MARKERS, AND DIALYSIS EFFICIENCY IN A FRENCH AND ITALIAN COHORT OF ELDERLY, IN-HOSPITAL HEMODIALYSIS PATIENTS (CALLEIDO STUDY). NEED FOR RECONSIDERING OUR MARKERS IN HIGH COMORBIDITY POPULATIONS

Antioco Fois¹, Maria Rita Moio^{2,3}, Andreea Sofronie², Ida Molfino⁴, Marilisa Biolcati⁵, Stefania Maxia¹, Gianfranca Cabiddu¹, Giorgia Barbara Piccoli^{2,3}, 1Azienda Osp Brotzu, Nefrologia e Dialisi, Cagliari, ITALY, 2Centre Hosp, Néphrologie, Le Mans, FRANCE, 3Univ Studi Torino, Osp San Luigi Gonzaga, Torino, ITALY, 4Seconda Univ Studi Napoli, Nefrologia e Dialisi, Napoli, ITALY, 5Univ Studi Torino, Dip Scienze Chirurgiche, Torino, ITALY.

SP689

STATINS, FIBRATES AND OXIDATIVE SALIVA CAPACITY IN MAINTENANCE HEMODIALYSIS PATIENTS

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SP690

COMPLEMENT AND CONTACT SYSTEM ACTIVATION DURING HEMODIALYSIS

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SP691

PREDICTING CLINICAL OUTCOMES USING PHASE ANGLE AS ASSESSED BY BIOELECTRICAL IMPEDANCE ANALYSIS IN MAINTENANCE HEMODIALYSIS PATIENTS

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SP692

IMPACT OF NUTRITIONAL STATUS ON SKIN AUTOFLUORESCENCE IN HAEMODIALYSIS PATIENTS

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SP693

INSULIN LIKE GROWTH FACTOR 1 AS ASSESSMENT TOOLS FOR PROTEIN ENERGY WASTING IN DIFFERENT DIALYSIS MODALITIES

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SP694

TELOMERE LENGTH OF HEMODIALYSIS PATIENTS

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SP695

REDUCED OXIDATIVE STRESS IN HEMODIALYSIS PATIENTS WITH SECONDARY HYPERPARATHYROIDISM TREATED WITH CINACALCET

Piotr Kuczera¹, Marcin Adamczak¹, Grzegorz Machnik², Bogusław Okopień², Andrzej Więcek¹, 1Medical Univ Silesia, Dept Nephrology, Transplantation and Internal Medicine, Katowice, POLAND, 2Medical Univ Silesia, Dept Internal Medicine and Clinical Pharmacology, Katowice, POLAND.

SP696

SOLUBLE TLR4 IN HEMODIALYSIS PATIENTS

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SP697

A LOW DENSITY LIPOPROTEIN APHERESIS INHIBITS OXIDATIVE STRESS AND IMPROVES ENDOTHELIAL CELL FUNCTION IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE AND END-STAGE RENAL

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SP698

PREGNANCY-ASSOCIATED PLASMA PROTEIN A2 IN HEMODIALYSIS PATIENTS: SIGNIFICANCE FOR PROGNOSIS

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SP699

CORRELATION BETWEEN HANDGRIP STRENGTH AND MUSCLE MASS WITH BIOCHEMICAL AND BODY COMPOSITION PARAMETERS

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SP700

MUSCLE MASS EVALUATION BY QUADRICEPS FEMORIS ULTRASOUND IN ESRD PATIENTS ON HEMODIALYSIS

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SP701

INFLUENCE OF A STRENGTH AND INTRADIALYTIC RESISTANCE PROGRAM IN A VERY LOW-INCOME POPULATION RECEIVING HEMODIALYSIS

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SP702

ROLE OF INFLAMMATION IN MALNUTRITION AND COGNITIVE IMPAIRMENT IN DIALYSIS PATIENTS

Benedetta Aquino, Martina Bonofiglio, Danilo Lofaro, Agata Mollica, Paolo Gigliotti, Pierangela Presta, Francesca Leone, Anna Perri, Donatella Vizza, Antonella La Russa, Renzo Bonofiglio, Annunziata Hosp, Kidney and Transplantation Research Center, Dept Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

SP703

IMPACT OF SARCOPENIA ON LONG-TERM MORTALITY AND CARDIOVASCULAR EVENTS IN PATIENTS UNDERGOING HEMODIALYSIS

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SP704

ALKALOSIS A GOOD MARKER OF CACHEXIA AND MORTALITY IN HEMODIALYSIS

Carmen Mon, Milagros Ortiz, Juan Carlos Herrero, Cristina Di Gioia, Olimpia Ortega, Paloma Gallar, Isabel Rodriguez, Aniana Oliet, Maria Sanchez, Rosa Camacho, Zsofia Baranyi, Ana Vigil, Hosp Severo Ochoa, Nephrology, Madrid, SPAIN.

4

SUNDAY, JUNE

SP705

EFFECT OF LACTOBACILLUS RHAMNOSUS ON SERUM UREMIC TOXINS IN HEMODIALYSIS PATIENTS

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SP706

IS REPORTED FISH INTAKE REFLECTED IN THE PLASMA PHOSPHOLIPID CONTENT OF MARINE N-3 POLYUNSATURATED FATTY ACIDS IN PATIENTS WITH END STAGE RENAL DISEASE?

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SP707

END-DIALYSIS OVERWEIGHT AND CHRONIC INFLAMMATION. A DANGEROUS CONNECTION

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SP708

PROINFLAMMATORY MONOCYTES IS ASSOCIATED WITH MORTALITY IN HEMODIALYSIS PATIENTS

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SP709

SERUM NT-PROBNP, ACYLGHRELIN, DESACYLGHRELIN, OBESTATIN, AND FATTY ACID BINDING PROTEIN 4 LEVELS IN HEMODIALYSIS PATIENT

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SP710

NUTRITIONAL STATUS AND IMPACT ON MORTALITY IN HEMODIALYSIS PATIENTS

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SP711

DETERMINANTS OF MALNUTRITION-INFLAMMATION COMPLEX SYNDROME AMONG END STAGE RENAL DISEASE PATIENTS

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SP712

A MALNUTRITION-INFLAMMATION SCORE IS CORRELATED WITH MORTALITY IN HEMODIALYSIS PATIENTS

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SP713

BLOOD FLOW RATE DURING HEMODIALYSIS AFFECTS MALNUTRITION-INFLAMMATION SCORE IN CHRONIC KIDNEY DISEASE PATIENTS

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RENAL TRANSPLANTATION - EXPERIMENTAL

SP714

SHEAR WAVE ELASTOGRAPHY IN KIDNEY TRANSPLANTATION: NONINVASIVE ALTERNATIVE TO ALLO-GRAFT BIOPSY?

Anna Laura Croci Chiochini¹, Camilla Sportoletti², Stefano Brocchi², Giorgia Comai¹, Paolo Ferdinando Bruno¹, Fabio Conti³, Carla Serra⁴, Maurizio Zompatori², Gaetano La Manna¹, 1Univ Bologna, Experimental Diagnostic and Specialty Medicine, Nephrology, Dialysis and Renal Transplant Unit, Bologna, ITALY, 2Univ Bologna, Dept Radiology, Bologna, ITALY, 3Univ Bologna, Medical and Surgical Science Dept, Bologna, ITALY, 4Univ Bologna, Organ Insufficiency and Transplant Dept, Bologna, ITALY.

SP715

OMEGA3 ATTENUATES ISCHEMIA REPERFUSION RENAL INJURY VIA ENHANCEMENT OF AUTOPHAGY FLUX
Jwa-Jin Kim¹, Jin Young Jeong², Dae Eun Choi³, Ki-Ryang Na³, Kang Wook Lee³, 1Chungnam National Univ, Anatomy, Daejeon, SOUTH KOREA, 2Chungnam National Univ, Dept Medical Science, Daejeon, SOUTH KOREA, 3Chungnam National Univ, Nephrology, Internal Medicine, Daejeon, SOUTH KOREA.

SP716

THE LEVEL OF INTRACELLULAR TACROLIMUS IS AFFECTED BY INFLAMMATION TRIGGERED BY CD44+ABC1+ ACTIVITIES

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SP717

EFFECT OF UNILATERAL NEPRECHTOMY ON URINARY ANGIOTENSINOGEN LEVELS IN LIVING KIDNEY DONORS: 1 YEAR FOLLOW UP STUDY

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SP718

GRANZYME B POSITIVE CYTOTOXIC-T CELLS ARE ASSOCIATED WITH CHRONIC ACTIVE ANTIBODY MEDIATED REJECTION

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SP719

IMPAIRED CELLULAR IMMUNITY PREDISPOSES KIDNEY TRANSPLANT RECIPIENTS TO THE DEVELOPMENT OF CANCER

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SP720

STRATIFICATION OF KIDNEY TRANSPLANT RECIPIENTS INTO THOSE WITH LOW AND HIGH ALLOREACTIVE T-CELLS MAY ALLOW SAFE CONVERSION TO mTOR-INHIBITOR-BASED IMMUNOSUPPRESSION

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SP721

IDENTIFICATION OF URINARY BIOMARKERS FOR CHRONIC ALLOGRAFT NEPHROPATHY USING PROTEOMIC METHODS

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SP722

B CELL CLUSTERS IN T CELL MEDIATED ACUTE KIDNEY ALLOGRAFT REJECTION IN MAN AND MICE

Faikah Gueler¹, Jan Hinrich Bräsen², Song Rong^{1,3}, Wilfried Gwinner¹, Flavia Wiehler¹, Anja Thorenz¹, Beina Teng¹, von Vietinghoff¹ Sybille¹, Hermann Haller¹, Michael Mengel⁴, Mario Schiffer¹, Lena Schiffer¹, 1Medical School Hannover, Nephrology, Hannover, GERMANY, 2Medical School Hannover, Pathology, Hannover, GERMANY, 3Zunyi Medical College, Transplantation Center Affiliated Hosp, Hannover, CHINA, 4Univ Alberta, Lab Medicine & Pathology, Edmonton, AB, CANADA.

4

SUNDAY, JUNE

SP723

EXPRESSION OF CXCR3 MONOCYTES INCREASES SIGNIFICANTLY IN THE GRAFT BLOOD COMPARED TO PERIPHERAL BLOOD IN PATIENTS WITH STABLE RENAL FUNCTION

Abelardo Caballero¹, Pedro Ruiz-Esteban², Eulalia Palma², Alberto Torio³, Mercedes Cabello², Veronica Lopez², Ana Duarte², Teresa Vazquez², Domingo Hernandez², ¹Regional Univ Hosp Malaga and Univ Malaga, IBIMA, REDINREN (RD16/0009/0006), Immunology, Malaga, SPAIN, ²Regional Univ Hosp Malaga and Univ Malaga, IBIMA, REDINREN (RD16/0009/0006), Nephrology, Malaga, SPAIN, ³Complejo Hosp General Univ Albacete, Immunology, Albacete, SPAIN.

RENAL TRANSPLANTATION - EPIDEMIOLOGY & OUTCOME I

SP724

THE NEW KIDNEY ALLOCATION SYSTEM IN FRANCE: RESULTS 21 MONTHS BEFORE AND AFTER ITS IMPLEMENTATION

Christian Jacquelin^{1,2}, Benoît Audry¹, Florian Bayer¹, Marie-Alice Macher¹, 1Agence Biomédecine, Direction médicale et scientifique, Saint Denis la Plaine, FRANCE, 2CESP Inserm, Univ Pairs-Sud, UVSQ, Univ Paris-Saclay, France, U1018, Renal and Cardiovascular Epidemiology, Villejuif, FRANCE.

SP725

VALIDATION OF THE RISK INDEX FOR LIVING DONOR KIDNEY TRANSPLANTATION (LKDPI) IN A EUROPEAN COHORT

Oliver Staeck, Gregor Rehse, Dmytro Khadzhynov, Lukas Lehner, Michael Duerr, Eva Schrezenmeier, Klemens Budde, Fabian Halleck, Charité Universitätsmedizin, Nephrology, Berlin, GERMANY.

SP726

INCIDENCE, RISK FACTORS AND OUTCOMES OF STROKE IN SCOTLAND'S RENAL TRANSPLANT RECIPIENTS
Mark D. Findlay¹, Mary Joan MacLeod^{2,3}, Wendy Metcalfe⁴, Jamie P. Traynor⁴, Jesse Dawson¹, Patrick B. Mark¹, 1Inst Cardiovascular and Medical Sciences, Univ Glasgow, Glasgow, UK, 2Inst Medical Sciences, Univ Aberdeen, Aberdeen, UK, 3Scottish Stroke Care Audit, Isd, Edinburgh, UK, 4Scottish Renal Registry, SRR, Glasgow, UK.

SP727 **BEST ABSTRACT ON GERIATRIC NEPHROLOGY** (see page 31)

VERY HIGH KDPI KIDNEYS IN ELDERLY TRANSPLANT RECIPIENTS - NO NEED TO DISCARD

Fabian Halleck, Dmytro Khadzhynov, Gregor Rehse, Lukas Lehner, Eva Schrezenmeier, Michael Dürr, Klemens Budde, Oliver Staeck, Charité Campus Mitte, Nephrology, Berlin, GERMANY.

SP728

NON-WHITE DONORS AND KIDNEY TRANSPLANT OUTCOMES: A POPULATION COHORT STUDY

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SP729

KIDNEYS FROM DECEASED DONORS AGED OVER 80 YEARS ARE USEFUL FOR KIDNEY TRANSPLANTATION

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SP730

THE EFFECT OF DELAYED GRAFT FUNCTION ON LONG TERM GRAFT SURVIVAL STRATIFIED BY KDPI BASED DONOR KIDNEY QUALITY CATEGORIES

Lukas J. Lehner, Fabian Halleck, Dmytro Khadzhynov, Eva Schrezenmeier, Klemens Budde, Oliver Staeck, Charité Universitätsmedizin Berlin, Dept Nephrology Campus Charité Mitte, Berlin, GERMANY.

SP731

C-TERMINAL FIBROBLAST GROWTH FACTOR 23 DETERMINES IRON DEFICIENCY-ASSOCIATED RISK OF MORTALITY IN RENAL TRANSPLANT RECIPIENTS

Michele F. Eisenga¹, Marco Van Londen¹, David E. Leaf², Gerjan J. Navis¹, Stephan J. Bakker¹, Martin H. De Borst¹, Carlo A. Gaillard¹, 1Univ Medical Center Groningen, Nephrology, Groningen, NETHERLANDS, 2Brigham and Women's Hosp, Renal Medicine, Boston, MA.

SP732

GRAFT LOSS FROM ANTI GLOMERULAR BASAL MEMBRANE NEPHRITIS: A RARE EVENT IN ALPORT SYNDROME, EVEN WITH A SEVERE MUTATION

Valentine Gillion¹, Karin Dahan², Eric Goffin¹, Jean-Pierre Cosyns³, Michel Jadoul¹, Martine De Meyer⁴, Michel Mourad⁴, Yves Pirson¹, Nada Kanaan¹, 1Cliniques Univ Saint-Luc, Nephrology, Brussels, BELGIUM, 2Inst Pathology and Genetics, Genetics, Gosselies, BELGIUM, 3Cliniques Univ Saint-Luc, Anatomopathology, Brussels, BELGIUM, 4Cliniques Univ Saint-Luc, Surgery and Abdominal Transplantation, Brussels, BELGIUM.

SP733

DIAGNOSIS OF ANTIBODY-MEDIATED REJECTION: COMPLEMENT-BINDING DSA VS. DSA MFI INTENSITY

Marta Crespo¹, Dolores Redondo¹, Maria José Perez-Saez¹, Javier Gimeno², Carme García³, Marisa Mir¹, Juan Jose Hernández³, Julio Pascual¹, 1Hosp del Mar, Nephrology, Barcelona, SPAIN, 2Hosp del Mar, Pathology, Barcelona, SPAIN, 3Reference Lab, Immunology, Barcelona, SPAIN.

SP734

THE BREADTH AND CONSISTENCY OF OUTCOMES REPORTED IN RANDOMISED TRIALS CONDUCTED IN ADULT KIDNEY TRANSPLANT RECIPIENTS

Bénédicte Sautenet¹, Allison Tong², Jeremy R. Chapman³, Anthony N. Warrens⁴, David L. Rosenbloom⁵, Germaine Wong³, John Gill⁶, Klemens Budde⁷, Lionel Rostaing⁸, Lorna Marson⁹, Michelle A. Josephson¹⁰, Peter P. Reese¹¹, Timothy L. Pruett¹², Nicole Evangelidis², Jonathan C. Craig², 1CHU Bretonneau, Nephrology and Clinical Immunology, Tours, FRANCE, 2Children's Hosp Westmead, Centre Kidney Research, Westmead, AUSTRALIA, 3Westmead Hosp, Centre Transplant and Renal Research, Westmead, AUSTRALIA, 4Queen Mary Univ London, School Medicine and Dentistry, London, UK, 5ESRD Network 18, ESRD Network 18, Los Angeles, CA, 6Univ British Columbia, Div Nephrology, Vancouver, BC, CANADA, 7Charité Universitätsmedizin, Dept Nephrology, Berlin, GERMANY, 8Clinique Univ Nephrologie, CHU Michallon, Grenoble, FRANCE, 9Univ Edinburgh, Transplant Unit, Edinburgh, UK, 10Univ Chicago, Dept Medicine, Chicago, IL, 11Univ Pennsylvania Perelman School Medicine, Renal Div, Philadelphia, PA, 12Univ Minnesota, Dept Surgery, Minneapolis, MN.

★ SP735

OLDER ADULTS: THE RACE OF TWO RISKS - TRANSPLANTATION VERSUS TIME IN THE "WAITING LIST". HOW CAN A COMPROMISE BE FOUND?

Aleksei Zulkarnaev, Andrey Vatazin, Moscow Regional Research and Clinical Inst, Surgical Dept transplantation and dialysis, Moscow, RUSSIAN FEDERATION.

SP736

CCR4HIGHCD4+ CELL POPULATIONS IN KIDNEY GRAFT BLOOD AFTER STEROID WITHDRAWAL: A PROSPECTIVE, RANDOMIZED, CONTROLLED, PARALLEL GROUP STUDY. PRELIMINARY RESULTS

Juana Alonso-Titos¹, Pedro Ruiz-Esteban¹, Eulalia Palma¹, Abelardo Caballero², Veronica Lopez¹, Eugenia Solá¹, Mercedes Cabello¹, Teresa Vazquez¹, Ana Duarte¹, Cristina Jironda¹, Domingo Hernandez¹, 1Regional Univ Hosp, IBIMA, Univ Malaga, REDinREN (RD16/0009/0006), Nephrology, Malaga, SPAIN, 2Regional Univ Hosp, IBIMA, Univ Malaga, REDinREN (RD16/0009/0006), Immunology, Malaga, SPAIN.

SP737

IMPACT OF BODY MASS INDEX AND WAIST CIRCUMFERENCE IN KIDNEY TRANSPLANT RECIPIENTS

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SP738

MUSCLE MASS IS PREDICTIVE OF MORTALITY IN OBESE RENAL TRANSPLANT PATIENTS

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★ SP739

CAN WE TRUST IN ESTIMATED GFR DECLINE IN RENAL TRANSPLANTATION? THE NEPHROLOGIST IN THE MIST

Sergio Luis-Lima¹, Domingo Marrero-Miranda¹, Ana González-Rinne¹, Armando Torres¹, Natalia Negrín-Mena¹, Alejandra González-Delgado², Laura Díaz-Martín¹, Federico González-Rinne¹, Esteban Porrini³, 1Hosp Univ Canarias, Nephrology, La Laguna, SPAIN, 2Hosp Univ Canarias, Central Lab, La Laguna, SPAIN, 3Univ la Laguna, ITB, La Laguna, SPAIN.

SP740

LYMPHOCELES IN KIDNEY TRANSPLANT RECIPIENTS: INCIDENCE, RISK FACTORS AND IMPACT ON LONG-TERM OUTCOMES

Lukas J. Lehner, Arnim Hohberger, Lisanne Marschke, Tanja M. Flaig, Fabian Halleck, Dmytro Khadzhynov, Klemens Budde, Oliver Staack, Charité Universitätsmedizin Berlin, Dept Nephrology Campus Charité Mitte, Berlin, GERMANY.

★ SP741

LEFT VENTRICULAR HYPERTROPHY AS PROGNOSTIC FACTOR AFTER KIDNEY TRANSPLANTATION. SIZE MATTERS MORE THAN PATTERNS

Edoardo Melilli¹, Manonelles Anna¹, Alejandro Ruiz-Majoral², Miquel Sanchez-Corral², Ariel Tango¹, Nuria Montero¹, Maria Quero¹, Oriol Bestard¹, Josep Maria Cruzado¹, Eduard Claver², 1Bellvitge Univ Hosp, Renal Transplantation Unit, Barcelona, SPAIN, 2Bellvitge Univ Hosp, Cardiology, Barcelona, SPAIN.

★ SP742

ENDOSCOPIC ULTRASOUND GUIDED BIOPSY SAMPLING OF THE PANCREAS TRANSPLANT- THE FUTURE OF GRAFT SURVEILLANCE?

Espen Nordheim¹, Rune Horneland¹, Knut Brabrand², Vemund Paulsen¹, Lars Aabakken¹, Anders Hartmann¹, Trond G. Jenssen¹, 1Oslo Univ Hosp, Dept Transplant Medicine, Oslo, NORWAY, 2Oslo Univ Hosp, Dept Radiology, Oslo, NORWAY.

SP743

COMPARISON OF THE EFFECT OF ANASTOMOSIS TYPE ON EARLY GRAFT FUNCTIONS AND COMPLICATIONS IN KIDNEY TRANSPLANT PATIENTS WITH MULTIPLE ARTERIES

Aykut Sönmez¹, Yakup Kordan¹, Onur Kaygısız¹, Burhan Coşkun¹, Hakan Vuruşkan¹, Abdülmecit Yıldız², Aysegül Oruç², Yavuz Ayar², Mehmet Fethullah Aydın², Alparslan Ersoy², 1Uludağ Univ Medical Fac, Dept Urology, Bursa, TURKEY, 2Uludağ Univ Medical Fac, Dept Nephrology, Bursa, TURKEY.

SP744

THE EUROPEAN NETWORK FOR COLLABORATION ON KIDNEY EXCHANGE PROGRAMS (ENCKEP) IS ON TRACK

Christian Jacquelin¹, Rita Fleiner², Peter Biro³, Lisa Burnapp⁴, Bernadette Hasse⁵, Paolo Tubertini⁶, Jiri Fronek⁷, Xenia Klimentova⁸, Ana Viana⁹, David Manlove¹⁰, Joris Van De Klundert¹¹, on behalf the ENCKEP study group, 1Agence Biomedecine, Direction médicale et scientifique, Saint Denis la Plaine, FRANCE, 2Oduba Univ, Neumann Fac Informatics, Budapest, HUNGARY, 3Inst Economics, Research Centre Economic and Regional Studies, Budapest, HUNGARY, 4NHSBT, Living Donation, Bristol, UK, 5Nederlandse Transplantatie Stichting, Leiden, NETHERLANDS, 6Univ Bologna, Dip Energia Elettrica e Informazione, Bologna, ITALY, 7Inst Clinical and Experimental Medicine, Prague, CZECH REPUBLIC, 8Inst Systems and Computer Engineering, Porto, PORTUGAL, 9Inst Engenharia Sistemas e Computadores, Tecnologia e Ciência, Porto, PORTUGAL, 10Univ Glasgow, School Computing Science, Glasgow, UK, 11Erasmus Univ Rotterdam, Inst Health Policy & Management, Rotterdam, NETHERLANDS.

★ SP745

INFLUENCE OF HIP POSITION ON OXYGENATION OF RENAL TRANSPLANTS AS MEASURED BY FUNCTIONAL MRI METHODS-THE BENT KNEE STUDY

Laila-Yasmin Mani¹, Maryam Seif^{2,3}, Florence Nikles³, Gaëlle Diserens³, Peter Vermathen³, Bruno Vogt⁴, 1Inselspital, Bern Univ Hosp, Univ Bern, Univ Clinic Nephrology, Hypertension and clinical pharmacology, Bern, SWITZERLAND, 2Balgrist Univ Hosp, Univ Zurich, Spinal Cord Injury Center, Zurich, SWITZERLAND, 3Univ Bern, Dept Radiology and Clinical Research, Bern, SWITZERLAND, 4Inselspital, Bern Univ Hosp, Univ Bern, Univ Clinic Nephrology and Hypertension, Bern, SWITZERLAND.

★ SP746

NEPHRECTOMY OF THE FAILED FIRST KIDNEY ALLOGRAFT PREDISPOSES KIDNEY TRANSPLANT RECIPIENTS TO PRESENSITIZATION WITH ALLOREACTIVE T-CELLS AND INFERIOR ALLOGRAFT SURVIVAL AFTER RETRANSPLANTATION

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SP747

DELAYED GRAFT FUNCTION IN LIVE RELATED RENAL TRANSPLANT

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SP748

RISK FACTORS AND PREVALENCE OF HYPOMAGNESEMIA IN KIDNEY TRANSPLANTATION

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SP749

IMMUNOSUPPRESSIVE TREATMENT WITH MYCOPHENOLIC ACID IS NOT ASSOCIATED WITH MALFORMATIONS IN THE OFFSPRING OF MALES AFTER KIDNEY TRANSPLANTATION

Isabel Lopez-Lopez¹, Cristian Rodelo-Haad^{1,2}, Maria Luisa Agüera-Morales^{1,2}, María Dolores Navarro^{1,2}, Alberto Rodríguez-Benot^{1,2}, Pedro Aljama^{1,2}, 1Reina Sofia Univ Hosp, Nephrology, Cordoba, SPAIN, 2Maimonides Biomedical Research Inst Cordoba (IMIBIC)/Reina Sofia Univ Hosp/Univ Cordoba, Nephrology, Cordoba, SPAIN.

SP750

RENAL CELL CARCINOMA IN KIDNEY TRANSPLANT RECIPIENTS - INCIDENCE RATES AND CLINICAL COURSE

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SP751

KIDNEY TRANSPLANTATION OUTCOMES STRATIFIED BY AGE: A CONTEMPORARY POPULATION COHORT ANALYSIS USING NATIONAL REGISTRY DATA

Imogen Chappelow¹, Adam Arshad¹, James Hodson², Jay Nath², 1Univ Birmingham, Medical School, Birmingham, UK, 2Queen Elizabeth Hosp, Renal, Birmingham, UK.

SP752

CARD8 POLYMORPHISM PREDICT URINARY TRACT INFECTION ONSET AFTER RENAL TRANSPLANTATION
Francesca Leone, Paolo Gigliotti, Antonella La Russa, Martina Bonofiglio, Danilo Lofaro, Anna Perri, Donatella Vizza, Simona Lupinacci, Giuseppina Totada, Pierangela Presta, Roberta Talarico, Renzo Bonofiglio, Annunziata Hosp, Kidney and Transplantation Research Center, Dept Nephrology, Dialysis and Transplantation, Cosenza, ITALY.

SP753

OUTCOMES IN RENAL TRANSPLANT RECIPIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS: A SINGLE CENTER EXPERIENCE

Ana Castro, Vanda Guardado, Jorge Malheiro, La Salete Martins, Manuela Almeida, Sofia Pedroso, Leonídio Dias, António Castro Henriques, António Cabrita, Oporto Hosp Center, Nephrology and Transplantation Dept, Oporto, PORTUGAL.

SP754

IS THERE A LONG TERM RISK FOR DONORS WITH HETEROZYGOUS MEFV MUTATION AFTER KIDNEY DONATION?

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SP755

IMPACT OF CYTOMEGALOVIRUS INFECTION ON LONG-TERM ALLOGRAFT FUNCTION AND SURVIVAL IN RENAL TRANSPLANT RECIPIENTS

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SP756

RISK FACTORS FOR NEW-ONSET DIABETES IN KIDNEY TRANSPLANT RECIPIENTS

Bogdan M. Sorohan1, Cristina Bucsa2, Dorina Tacu2, Bogdan Obriscă1, Gener Ismail1,3, Ioanel Sinescu2,3, 1Fundeni Clinical Inst, Nephrology, Bucharest, ROMANIA, 2Fundeni Clinical Inst, Center Urology and Renal Transplantation, Bucharest, ROMANIA, 3Carol Davila Univ, Medicine and Pharmacy, Bucharest, ROMANIA.

SP757

LONGITUDINAL EVALUATION OF CLASSIC AND NOVEL ECHOCARDIOGRAPHIC INDICES OF LEFT VENTRICULAR FUNCTION AFTER KIDNEY TRANSPLANTATION

Lampros Lakkas1, Evangelia Ntounousi2, Aris Bechlioulis1, Anila Duni2, Ioannis Gkirdis1, Charalambos Pappas2, Katerina K. Naka1, Lampros K. Michalis1, 1Univ Ioannina, Second Cardiology, Ioannina, GREECE, 2Univ Ioannina, Nephrology and Renal Transplant Unit, Ioannina, GREECE.

SP758

IMMUNOPHENOTYPIC PROFILE AND CLINICAL OUTCOME OF MONOCLONAL B-CELL LYMPHOCYTOSIS (MBL) IN KIDNEY TRANSPLANTATION

Gaetano Alfano1, Francesco Fontana1, Elisabetta Colaci2, Andrea Messerotti2, Leonardo Potenza2, Mario Luppi2, Gianni Cappelli2, 1Policlinico Modena, Nephrology, Modena, ITALY, 2Policlinico Modena, Hematology, Modena, ITALY.

SP759

RISK DETERMINANTS OF SOLID ORGAN CANCER AFTER KIDNEY TRANSPLANTATION

Anna Buxeda, Dolores Redondo, María José Pérez, Álvaro Bartolomé, Marisa Mir, Ana Pascual, Ana Sans, Marta Crespo, Julio Pascual, Hosp del Mar, Nephrology, Barcelona, SPAIN.

SP760

THE EFFECT OF RENAL ARTERIAL ANASTOMOSIS TECHNIQUES ON THE DEVELOPMENT OF COMPLICATIONS AND GRAFT DYSFUNCTION IN RECIPIENTS AFTER KIDNEY TRANSPLANTATION

Feyzi Mutlu Kana1, Yakup Kordan1, Onur Kaygısız1, Burhan Coskun1, Hakan Vuruskan1, Aysegül Oruç2, Abdülmecit Yıldız2, Yavuz Ayar1, Alparslan Ersoy2, 1Uludağ Univ Medical Fac, Urology, Bursa, TURKEY, 2Uludağ Univ Medical Fac, Nephrology, Bursa, TURKEY.

SP761

URINARY CONCENTRATION ABILITY IN KIDNEY TRANSPLANT PATIENTS AS PREDICTOR FOR CKD

Patricia Maria García García1, Anabel Rodríguez Muñoz1, Ana Jarque López1, Antonio Rivero González1, Jose Manuel González Posadas1, Manuel Luis Macía Heras1, Victor García Nieto2, Juan F. Navarro González3, 1Univ Hosp Ntra. Sra. de Candelaria, Nephrology, Tenerife, SPAIN, 2Univ Hosp Ntra. Sra. de Candelaria, Pediatric Nephrology, Tenerife, SPAIN, 3Univ Hosp Ntra. Sra. de Candelaria, Research Unit, Tenerife, SPAIN.

SP762

LONG TERM EVOLUTION OF THE MINERAL METABOLISM AFTER RENAL TRANSPLANTATION

Selma Alagoz, Serkan F. Yalin, Sibel Gulcicek, Meric Oruc, Sinan Trabulus, Meltem Pekpak, Rezzan Ataman, Mehmet R. Altıparmak, Nurhan Seyahi, Istanbul Univ Cerrahpasa Medical Fac, Nephrology, Istanbul, TURKEY.

SP763

THE EFFECT OF ANGIOTENSIN RECEPTOR TYPE ONE ANTIBODY ON ALLOGRAFT FUNCTION

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SP764

TELL ME YOUR WEIGHT BEFORE RENAL TRANSPLANT AND I'LL TELL YOU THE RISKS

Joana Silva Costa1, Emanuel Ferreira1, Rita Leal1, Catarina Romãozinho1, Lúcia Santos1, Fernando Macário1, Rui Alves1, Arnaldo Figueiredo2, 1Coimbra Hosp and University Center, Nephrology, Coimbra, PORTUGAL, 2Coimbra Hosp and University Center, Urology and Kidney Transplantation, Coimbra, PORTUGAL.

SP765

SURVIVAL OF LUPUS NEPHRITIS IN RENAL TRANSPLANTATION IN MÁLAGA

Laura Fuentes Sánchez1, Tamara Jimenez Salcedo1, Patricia García-Frias2, Cristina Gutierrez de la Fuente1, Mercedes Cabello Diaz1, Veronica Lopez Jimenez1, Pedro Ruiz Esteban1, Domingo Hernandez Marrero1, 1Hosp Regional Málaga, Nephrology, Malaga, SPAIN, 2H. Virgen de la Victoria, Nephrology, Malaga, SPAIN.

SP766

LEVEL OF TACROLIMUS AND CLINICAL OUTCOMES IN KIDNEY TRANSPLANT RECIPIENTS IN A SINGLE CENTER. LIMA PERU

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SP767

PROVISION OF HIGHLY SPECIALIZED AFTERCARE BY THE TRANSPLANT CENTER STRONGLY IMPROVES PATIENT AND ALLOGRAFT SURVIVAL IN LONG-TERM FOLLOW-UP AFTER KIDNEY TRANSPLANTATION

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SP768

RISK OF ALLOGRAFT THROMBOSIS AND USE OF THROMBOPHILIA SCREEN IN HIGH RISK KIDNEY TRANSPLANT RECIPIENTS (KTRS) - A SINGLE CENTRE EXPERIENCE

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SP769

RITUXIMAB AND MTOR INHIBITORS IN POST-TRANSPLANT LYMPHOPROLIFERATIVE DISORDER. IS PROGNOSIS CHANGING?

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SP770

FACTORS AND OUTCOME OF DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION OVER A PERIOD OF 8 YEARS - A SINGLE CENTER STUDY

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SP771

POST RENAL TRANSPLANTATION HYPOPHOSPHATEMIA IS ASSOCIATED WITH HIGH FGF23 LEVEL

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SP772

THE INCREASING IMPORTANCE OF ANTI-ANGIOTENSIN II TYPE 1 RECEPTOR ANTIBODIES (ANTI-AT1R) IN RENAL TRANSPLANT PATIENTS WITH DETERIORATION OF TRANSPLANT FUNCTION

Agnieszka Sas1, Mirosław Banasik1, Katarzyna Kościelska Kasprzak2, Piotr Dionizy3, Dorota Bartoszek2, Dorota Kamińska1, Oktawia Mazanowska1, Magdalena Krajewska1, Paweł Chudoba4, Agnieszka Hałosińska3, Maria Boratyńska1, Marian Klinger1, 1Wrocław Medical Univ, Dept Nephrology and Transplantation Medicine, Wrocław, POLAND, 2Wrocław Medical Univ, Research Lab, Wrocław, POLAND, 3Wrocław Medical Univ, Dept Pathomorphology and Oncological Cytology, Wrocław, POLAND, 4Wrocław Medical Univ, Dept General, Vascular and Transplant Surgery, Wrocław, POLAND.

SP773

HYPOACTIVE SEXUAL DESIRE DISORDERS IN FEMALE PATIENTS AFTER KIDNEY TRANSPLANTATION

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RENAL TRANSPLANTATION - TREATMENT & IMMUNOSUPPRE

SP774

OUTCOME OF PEDIATRIC ABO-INCOMPATIBLE LIVING KIDNEY TRANSPLANTATION BETWEEN 2002 AND 2014: AN ANALYSIS OF THE JAPANESE KIDNEY TRANSPLANT REGISTRY

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SP775

DIRECT-ACTING ANTIVIRALS IN KIDNEY TRANSPLANT RECIPIENTS WITH HEPATITIS C VIRUS INFECTION: A SPANISH MULTICENTER STUDY

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SP776

EXPANDED CRITERIA DONORS AFTER CARDIAC DEATH: AN INCREASING AND USEFUL SOURCE FOR KIDNEY TRANSPLANTATION

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SP777

TAILORED IMMUNOSUPPRESSION IN DE NOVO RENAL TRANSPLANTATION BASED ON IMMUNE FUNCTION MONITORING: A RANDOMISED CONTROLLED TRIAL

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SP778

EFFECTIVENESS AND SAFETY OF SOFOSBUVIR-BASED THERAPY OF CHRONIC HEPATITIS C PATIENTS AFTER KIDNEY TRANSPLANTATION

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★ SP779

AVESTA STUDY- AN IRANIAN VERIFICATION OF EVEROLIMUS SUCCESS IN TRANSPLANTATION ASPECTS

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★ SP780

EXTENDING VALGANCICLOVIR PROPHYLAXIS IN KIDNEY TRANSPLANT RECIPIENTS IS ASSOCIATED WITH LOWER INCIDENCE OF CYTOMEGALOVIRUS INFECTION

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★ SP781

THE EFFECT OF IN VITRO TACROLIMUS EXPOSURE AND PHARMACOGNETIC VARIATION ON MULTILEVEL CYP3A5, ABCB1 EXPRESSION AND CTGF PRODUCTION IN HUMAN PROXIMAL TUBULE CELLS

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SP782

EXTRACORPOREAL PHOTOPHERESIS IN RENAL TRANSPLANTATION

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SP783

IMPACT OF THE MAINTENANCE IMMUNOSUPPRESSIVE THERAPY ON THE FECAL MICROBIOME OF RENAL TRANSPLANT RECIPIENTS: COMPARISON BETWEEN AN EVEROLIMUS- VERSUS A STANDARD TACROLIMUS-BASED REGIMEN

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SP784

RENAL TRANSPLANT ISCHEMIA/REPERFUSION INJURY CORRECTION WITH CYTOKINES ADSORPTION: EARLY AND LONG-TERM RESULTS

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SP785

HIGH- VERSUS LOW-TITER ANTI-ABO ANTIBODY IN ABO INCOMPATIBLE LIVING DONOR KIDNEY TRANSPLANTATION

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SP786

INFLUENCE OF SOFOSBUVIR-BASED THERAPY OF CHRONIC HEPATITIS C ON BLOOD CONCENTRATION OF CALCINEURIN INHIBITORS IN KIDNEY TRANSPLANT PATIENTS

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SP787

PLASMA EXCHANGE AND DOUBLE FILTRATION PLASMAPHERESIS IN THE TREATMENT OF RENAL GRAFT ANTIBODY MEDIATED REJECTION

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SP788

EFFECTS OF IL-1 β RECEPTOR ANTAGONIST IN KIDNEY TRANSPLANT RECIPIENTS

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SP789

HEMOLYTIC ANEMIA AFTER KIDNEY TRANSPLANT WITH POLYCLONAL ANTIBODIES

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SP790

LOW DOSE VALGANCICLOVIR PROPHYLAXIS AMONG RENAL TRANSPLANTS: COST BENEFIT ANALYSIS

Osama Gheith, Medhat A Halim, Torki Alotaibi, Prasad Nair, Tarek Said, Naryanam Nampoory, OTC, Nephrology, Kuwait, KUWAIT.

SP791

SNPS PROFILING OF RENAL ALLOGRAFT RECIPIENTS WITH ACUTE REJECTION

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4

SUNDAY, JUNE

SP792

DE NOVO DONOR-SPECIFIC HLA ANTIBODIES AFTER STEROID WITHDRAWAL IN KIDNEY TRANSPLANT RECIPIENTS: A PROSPECTIVE, RANDOMIZED, CONTROLLED, PARALLEL GROUP STUDY. PRELIMINARY RESULTS
Juana Alonso-Titos¹, Pedro Ruiz-Esteban¹, Eulalia Palma¹, Veronica Lopez¹, Abelardo Caballero², Myriam Leon³, Maria Angeles Cobos⁴, Josep Maria Cruzado⁵, Joana Sellaes⁶, Armando Torres⁴, Domingo Hernandez,
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SP793

C3D BINDING ANTI DQ IS ASSOCIATED WITH HIGH RISK FOR ABMR AND GRAFT FAILURE IN STABLE KIDNEY TRANSPLANT RECIPIENTS
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SP794

IMPACT OF DECEASED DONOR CORTICOSTEROID TREATMENT ON KIDNEY TRANSPLANT OUTCOME
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SP795

METABOLIC AND RENAL OUTCOMES OF KIDNEY TRANSPLANTATION IN OVERWEIGHT OR OBESE PATIENTS: THE IMPACT OF EARLY STEROID WITHDRAWAL
Thomas Jouve^{1,2}, Ecaterina Griscenco², Rachel Tetaz¹, Benedicte Janbon¹, Nicolas Terrier³, Paolo Malvezzi¹, Fitsum Guebre Egziabher^{1,2}, Lionel Rostaing^{1,2}, ¹Grenoble Univ Hosp, Nephrology, Apheresis, Dialysis and Transplantation, Grenoble, FRANCE, ²Univ Grenoble Alpes, Health, Grenoble, FRANCE, ³Grenoble Univ Hosp, Urology and Kidney Transplantation, Grenoble, FRANCE.

SP796

RENAL TRANSPLANTATION IN AVERAGE SENSITIZED RECIPIENTS
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SP797

RESULTS OF STEM CELL AND RENAL TRANSPLANTATION IN PATIENTS WITH END STAGE RENAL DISEASE AFTER PLASMA CELL DYSCRASIA
Beatriz Redondo¹, Candela Moliz¹, Maria Molina¹, Enrique Morales¹, Jimena Cabrera², Esther Gonzalez¹, Amado Andres¹, ¹Hosp Univ 12 de Octubre, Nephrology Dept, Madrid, SPAIN, ²Hosp Evangelico y Hosp Militar, Nephrology Dept, Montevideo, URUGUAY.

SP798

TECHNICAL CHARACTERISTICS, OPTIMIZATION AND OUTCOMES OF ULTRASOUND GUIDED BIOPSY PERFORMED ON KIDNEY TRANSPLANT PATIENTS
Javier Juega, Maribel Troya, Ioana Bancu, Fredzzia Graterol, Laura Cañas, Josep Bonet, Ricardo Lauzurica, Germans Trias i Pujol Hosp, Nephrology, Badalona, Barcelona, SPAIN.

SP799

HEPATITIS E AND IMMUNOSUPPRESSION
Samina Hussain, Ninewells Hopsital Dundee, Nephrology, Dundee, UK.

SP800

THE TANGENTIAL EXTRAPERITONEAL RETRORENAL APPROACH: A SPECIFIED FORM TECHNIQUE FOR RENAL TRANSPLANT BIOPSY
Miro D. Boban, Martin Tiefenthaler, Medical Univ Innsbruck, Nephrology, Innsbruck, AUSTRIA.

SP801

TRANSPLANTATION AND DIALYSIS CENTER BACTERIAL PROFILE ANALYSIS: NINETEEN-YEAR REPORT (1998-2016)
Aleksei Zulkarnaev, Andrey Vatazin, Moscow Regional Research and Clinical Inst, Surgical Dept transplantation and dialysis, Moscow, RUSSIAN FEDERATION.

SP802

MEDICATION ADHERENCE AND SELF MANAGEMENT IN KIDNEY TRANSPLANT RECIPIENTS

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SP803

COMBINATION THERAPY OF RITUXIMAB AND INTRAVENOUS IMMUNOGLOBULIN AS AN EFFECTIVE TREATMENT FOR CHRONIC ANTIBODY-MEDIATED REJECTION IN KIDNEY TRANSPLANT RECIPIENTS

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SP804

VISUAL EVOKED POTENTIALS IN STABLE KIDNEY TRANSPLANT RECIPIENTS TREATED EITHER WITH CYCLOSPORINE A- OR TACROLIMUS-BASED REGIMENS

Aureliusz Kolonko¹, Małgorzata Jurys², Jerzy Chudek³, Dorota Pojda-Wilczek², Andrzej Wiecek⁴, ¹Medical Univ Silesia, Dept Nephrology, Endocrinology and Metabolic Diseases, Katowice, POLAND, ²Medical Univ Silesia, Ophthalmology, Katowice, POLAND, ³Medical Univ Silesia, Pathophysiology, Katowice, POLAND, ⁴Medical Univ Silesia, Nephrology, Transplantation and Internal Medicine, Katowice, POLAND.

SP805

IMPACT OF IMMUNOSUPPRESSIVE MOLECULES ON T-CELL METABOLIC REPROGRAMMING

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SP806

TACROLIMUS CONCENTRATION/DOSE RATIO INFLUENCES FIVE YEAR SURVIVAL RATE AFTER KIDNEY TRANSPLANTATION

Gerold Thölking, Julia Steinke, Katharina Schuette-Nuetgen, Hermann Pavenstädt, Barbara Suwelack, Stefan Reuter, Univ Hosp Münster, Dept Medicine D, Div General Internal Medicine, Nephrology and Rheumatology, Münster, GERMANY.

SP807

COMPARISON BETWEEN THREE DOSAGES OF THYMOGLOBULIN FOR INDUCTION IN KIDNEY TRANSPLANTATION

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SP808

CLINICAL OUTCOME IN RENAL TRANSPLANT RECIPIENTS WITH THROMBOPHILIA - A SINGLE CENTER EXPERIENCE

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SP809

HIGH RISK HUMAN PAPILLOMAVIRUS INFECTION IN FEMALE KIDNEY TRANSPLANT RECIPIENTS

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SP810

THE ASSOCIATION OF BODYWEIGHT AND CYP3A5 GENOTYPE WITH TACROLIMUS TROUGH LEVEL IN CHINESE RENAL TRANSPLANT RECIPIENTS

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4

SUNDAY, JUNE

SP811

EFFECT OF DOUBLE-FILTRATION PLASMAPHERESIS FOR CHRONIC ANTIBODY-MEDIATED REJECTION ON COAGULATION PARAMETERS

Paolo Malvezzi¹, Raphaël Marlu², Landry Seyve², Jocelyne Maurizzi¹, Pierre-Louis Carron¹, Benoît Polack², Lionel Rostaing¹, 1Grenoble-Alpes Univ Hosp, Nephrology, Dialysis and Transplantation, Grenoble, FRANCE, 2Grenoble-Alpes Univ Hosp, Lab Hemostasis, Grenoble, FRANCE.

SP812

VITAMIN D RECEPTOR ACTIVATION REDUCES KLOTHO PROMOTER METHYLATION

Javier Donate Correa¹, Fernando Henríquez Palop², Ernesto Martín Núñez¹, Carla Ferri¹, Nayra Pérez Delgado³, Ana-bel Rodríguez Muñoz⁴, Carlos Marín Delgado⁴, Mercedes Muros de Fuentes³, Carmen Mora Fernández¹, Juan Navarro-González⁵, 1Univ Hosp Nuestra Señora de Candelaria, Research Unit, Santa Cruz de Tenerife, SPAIN, 2Univ Hosp Gran Canaria Dr. Negrín, Nephrology Service, Las Palmas de Gran Canaria, SPAIN, 3Univ Hosp Nuestra Señora de Candelaria, Clinical Analysis Service, Santa Cruz de Tenerife, SPAIN, 4Univ Hosp Nuestra Señora de Candelaria, Nephrology Service, Santa Cruz de Tenerife, SPAIN, 5Univ Hosp Nuestra Señora de Candelaria, Research Unit and Nephrology Service, Santa Cruz de Tenerife, SPAIN.

SP813

INFLUENCE OF CYTOCHROME P450 3A5 (CYP3A5) GENTEIC POLYMORPHISM ON SHORT-TERM OUTCOMES IN KIDNEY TRANSPLANT RECIPIENTS TREATED WITH TACROLIMUS

Tania Linares, Nicolás Macías, Esther Torres, Luis Sánchez-Cámara, Ana García-Prieto, Esther Hurtado, Alba Santos, Rodríguez Marisa, Fernando Anaya, Hosp Gregorio Marañón, Nephrology, Madrid, SPAIN.

SP814

ADVANTAGES OF CONVERSION FROM TWICE DAILY TO ONCE DAILY TACROLIMUS INTAKE IN KIDNEY TRANSPLANTATION

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SP815

TWEAK/FN14 IN CNT

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SP816

TRANSIENT SUPPRESSION OF PRO-INFLAMMATORY T-CELL SUBSETS AFTER LPS CHALLENGE IN A HUMAN, EXPERIMENTAL ENDOTOXAEMIA MODEL

Alexandra Brinkhoff^{1,2}, Annette Sieberichs¹, Sebastian Dölff³, Johannes Korth¹, Manfred Schedlowski², Witzke Oliver³, Andreas Kribben¹, Benjamin Wilde¹, 1Dept Nephrology, Univ Hosp Essen, Univ Duisburg-Essen, Essen, GERMANY, 2Inst Medical Psychology and Behavioral Immunobiology, Univ Hosp Essen, Univ Duisburg-Essen, Essen, GERMANY, 3Dept Infectious Diseases, Univ Hosp Essen, Univ Duisburg-Essen, Essen, GERMANY.

SP817

POST-RENAL TRANSPLANT LEUCOPENIA AND ITS IMPACT ON GRAFT AND PATIENT OUTCOME

Medhat A Halim¹, Osama Gheith¹, Torki Alotaibi¹, Mohamed Balaha², Tarek Said¹, Prasad Nair¹, Hasnein Aboatteya¹, 1OTC, Nephrology, Kuwait, KUWAIT, 2OTC, Nephrology, Mansoura, KUWAIT.

SP818

IS THE VALACYCLOVIR PROPHYLAXIS EFFECTIVE FOR PREVENTION OF CYTOMEGALOVIRUS INFECTION IN KIDNEY TRANSPLANT RECIPIENTS?

Woo Yeong Park, Seong Sik Kang, Kyubok Jin, Sung Bae Park, Seungyeup Han, Keimyung Univ School Medicine, Keimyung Univ Kidney Inst, Internal Medicine, Daegu, SOUTH KOREA.

SP819

INTRAPATIENT VARIABILITY IN PATIENTS SWITCHED FROM TWICE DAILY TO ONCE DAILY TACROLIMUS

Zeina Mechref¹, Dania Chelala¹, Issam Hadi Al², Hiba Azar¹, 1Hotel Dieu de France Univ Hosp, Nephrology, Beirut, LEBANON, 2Central Military Hosp, Nephrology, Beirut, LEBANON.

SP820

HEPATITIS C VIRUS IN KIDNEY TRANSPLANT RECIPIENTS: DIRECT ACTING ANTIVIRALS TREATMENT. ERADICATION OF A PROBLEM

Carmen Gonzalez Corvillo¹, Alejandro Suarez Benjumea¹, Francisco Gonzalez Roncero¹, Gabriel Bernal Blanco¹, Miguel Angel Perez Valdivia¹, Marta Suñer Poblet¹, Jose Manuel Pascasio², Miguel Angel Gentil Govantes³, 1HUV Rocio, Traspante Renal, Sevilla, SPAIN, 2HUV Rocio, Digestivo, Sevilla, SPAIN, 3HUV Rocio, Nefrologia, Sevilla, SPAIN.

SP821

ACUTE REJECTION AFTER KIDNEY TRANSPLANTATION INVOLVEMENT OF THE Fcγ RECEPTORS AND MANAGEMENT USING IVIG PNGase F IVIG AND CD28 MONOCLONAL ANTIBODY
Juan Jin, Zhejiang Provincial People's Hosp, Dept Nephrology, Hangzhou, Zhejiang, CHINA.

SP822

CHANGES OF A BODY SHAPE INDEX IN KIDNEY TRANSPLANT RECIPIENTS WHO RECEIVED CALCINEURIN INHIBITOR BASED IMMUNOSUPPRESSIVE REGIMEN
Emel I. Sayılır1, Alpaslan Ersoy1, Aysegül Oruç1, Abdulmecit Yıldız1, Deniz Sigirli2, Yavuz Ayar1, Canan Ersoy3, 1Uludag Univ Fac Medicine, Dept Nephrology, Bursa, TURKEY, 2Uludag Univ Fac Medicine, Biostatistics, Bursa, TURKEY, 3Uludag Univ Fac Medicine, Endocrinology, Bursa, TURKEY.

SP823

FETUIN-A LEVELS IN KIDNEY TRANSPLANT RECIPIENTS WITH CARDIAC VALVULAR CALCIFICATION
Nizameddin Koca1, Alparslan Ersoy1, Baris Sensoy2, Emine Kirhan3, Aysegul Oruc1, Sumeyye Gullulu2, Canan Ersoy4, Melehat Dirican3, Emre Sarandol3, 1Uludag University Medical Fac, Nephrology, Bursa, TURKEY, 2Uludag University Medical Fac, Cardiology, Bursa, TURKEY, 3Uludag University Medical Fac, Biochemistry, Bursa, TURKEY, 4Uludag University Medical Fac, Endocrinology, Bursa, TURKEY.

SP824

CHOLECALCIFEROL SUPPLEMENTATION AND ITS EFFECT ON PROTEINURIA IN BULGARIAN KIDNEY TRANSPLANT RECIPIENTS
Jean J. Filipov1,2, Tanya Metodieva1,2, Vera Stamenova1,2, Nikolay Houbanov3,1, Maia Petrova1,2, Emil P. Dimitrov4,2, Dobrin A. Svinarov5,6, 1Univ Hosp Alexandrovska, Dept Nephrology and Transplantation, Sofia, BULGARIA, 2Medical Univ, Clinical Center Nephrology, Sofia, BULGARIA, 3Univ Hosp Alexandrovska, Emergency Dept, Sofia, BULGARIA, 4Univ Hosp, Dept Nephrology and Transplantation, Sofia, BULGARIA, 5Univ Hosp Alexandrovska, Lab Therapeutic Drug Management & Clinical Pharmacology, Sofia, BULGARIA, 6Medical Univ, Dept Clinical Lab, Sofia, BULGARIA.

SP825

EFFICIENT WORK UP KIDNEY TRANSPLANTATION/KIDNEYDONATION, IN A NON ACADEMIC HOSP
Daëne Scheuter-van Oers1, René Dorpel van den2, Hans Boots2, Ton Kooij van2, Dianne Dongen van2, Ellen Versluis2, Tahnee Marel van de2, 1Maasstadziekenhuis, Rotterdam, NETHERLANDS, 2Maasstad Ziekenhuis, nephrology, Rotterdam, NETHERLANDS.

SP826

TREATMENT OF HEPATITIS C VIRUS IN RENAL TRANSPLANT PATIENTS. RESULTS FROM A SINGLE CENTRE WITH THE USE OF DIRECT ANTIVIRAL AGENTS
Jordi Soler Majoral1, Laura Cañas Solé1, Mercè Ardèvol2, Mònica Pérez Mir1, Francisco-Javier Juega Mariño1, Josep Bonet Sol1, Ricardo Lauzurica Valdemoros1, 1Hosp Univ Germans Trias i Pujol, Nephrology, Badalona, SPAIN, 2Hosp Univ Germans Trias i Pujol, Pharmacy, Badalona, SPAIN.

SP827

DIAGNOSTIC BRONCHOSCOPY IN KIDNEY TRANSPLANT RECIPIENTS WITH ACUTE RESPIRATORY FAILURE
Dmytro Khadzhynov, Fabian Halleck, Lukas Lehner, Jonas Deissler, Klemens Budde, Oliver Staack, Charité Universitätsmedizin, Nephrology, Berlin, GERMANY.

4

SUNDAY, JUNE

PATIENTS EDUCATION & TRAINING

SP828

RENAL PRESERVATION EFFECT OF OUT-PATIENT CLINIC BASED MULTIDISCIPLINARY PATIENTS EDUCATION FOR DM NEPHROPATHY - A PROPENSITY SCORE MATCHED ANALYSIS

Fumika Taki, Naoto Matsumoto, Taisuke Ishii, Yugo Ito, Takamasa Miyauchi, Sawako Kobayashi, Miyuki Futastuyama, Masahiko Nagahama, Yasuhiro Komatsu, St. Lukes' International Hosp, Nephrology, Tokyo, JAPAN.

SP829

DEVELOPMENT AND VALIDATION OF A CLINICAL COMPETENCE TEST FOR DIETITIANS REGARDING EARLY CHRONIC KIDNEY DISEASE (CKD)

Roxana Marquez-Herrera, Laura Cortes-Sanabria, Erika Gómez-García, Ramón Martínez-Ramírez, Jorge López-Leal, Alfonso Cueto-Manzano, Mexican Social Security Institution, Unit Medical Research Renal Diseases, Guadalajara, MEXICO.

SP830

MICROCRYSTALLINE DRUG-INDUCED ENTEROPATHY AMONG ESRD PATIENTS ON NON-CALCIUM BASED PHOSPHATE BINDERS: PREVALENCE AND CLINICAL FEATURES

Francesco Iannuzzella¹, Mattia Corradini¹, Loredana De Marco², Riccardo Bertolini¹, Sonia Pasquali¹, Alfredo Stefani¹, Mariacristina Gregorini¹, 1ASMN, Nephrology and Dialysis Unit, Reggio Emilia, ITALY, 2ASMN, Human Pathology, Reggio Emilia, ITALY.

SP831

ROUTINE USE OF DECISION MAKING TOOLS INCREASES PERITONEAL DIALYSIS CHOICE AND TAKE ON IN AN INTERNATIONAL SETTING

Belén Marrón¹, Janusz Ostrowski², Delia Timofte³, Marietta Török⁴, Michael Roesch⁵, Claudia Martín⁶, Pawel Kochman², Attila Orosz⁷, Jose C. Divino-Filho⁸, Jörgen Hegbrant⁹, 1Diaverum Renal Services, Home Therapies, Medical Office, Madrid, SPAIN, 2Diaverum Renal Services, Wloclawek Diaverum Clinic, Wloclawek, POLAND, 3Diaverum Renal Services, Sema Clinic, Bucharest, ROMANIA, 4Diaverum Renal Services, Rokus Clinic, Budapest, HUNGARY, 5Diaverum Renal Services, Schlankreye Clinic, Hamburg, GERMANY, 6Diaverum Renal Services, Barracas Clinic, Buenos Aires, ARGENTINA, 7Diaverum Renal Services, Bajcsy Clinic, Budapest, HUNGARY, 8Karolinska Inst, CLINTEC, Stockholm, SWEDEN, 9Diaverum Renal Services, Diaverum Medical Office, Lund, SWEDEN.

SP832

PSYCHOLOGICAL IMPACT OF CHRONIC KIDNEY DISEASE ON DIALYSIS TEAM

Marica Mule¹, Anna Bertoni², Sara Molgora², Massimo Sandrini³, Ezio Movilli³, Valerio Vizzardi³, Paola Gaggia³, Giovanni Cancarini⁴, 1Psychology, Univ Cattolica Sacro Cuore, Milan, ITALY, 2Catholic Univ, Psychology Dept, Milan, ITALY, 3ASST-Spedali Civili, UO Nephrology, Brescia, ITALY, 4ASST-Spedali Civili, SSD Nephrology, Dept DSMC, Brescia, ITALY.

SP833

EVALUATING PHARMACIST MEDICATION INTERVENTIONS IN EMERGENCY ADMISSIONS WITH COMMUNITY ACQUIRED ACUTE KIDNEY INJURY IN A LARGE TEACHING HOSP

Lynne Sykes¹, Amelia Reed², Elizabeth Lamerton², 1Salford Royal Foundation Hosp, Emergency Admissions Unit, Salford, UK, 2Salford Royal Foundation Trust, Pharmacy, Salford, UK.

SP834

KIDNEY DIALOGUE; AN ADDED VALUE

Geerdina C. A. van Dongen, Anthony C. van Kooij, Ellen E. Versluis-Rovers, Tahnee van der Marel, Bianca Folkers, Maasstadziekenhuis, Dialyse / nefrologie, Rotterdam, NETHERLANDS.

SP835

ULTRASOUND SIMULATOR IN NEPHROLOGY- A NEW METHOD OF TEACHING

Mirela Liana Gliga^{1,2}, Paula Maria Gliga³, Cristian Nicolae Chirilă³, Mihail Gheorghe Gliga⁴, Szusanna Jeremias⁵, 1Univ Medicine and Pharmacy Tg Mures, Nephrology, Tirgu Mures, ROMANIA, 2Diaverum Dyalisis Centre, Nephrology, Tirgu Mures, ROMANIA, 3Univ Medicine and Pharmacy Tg Mures, student, Tirgu Mures, ROMANIA, 4Univ Medicine and Pharmacy Tg Mures, Physiology, Tirgu Mures, ROMANIA, 5Univ Medicine and Pharmacy Tg Mures, Internal Medicine, Tirgu Mures, ROMANIA.

SP836

AN EXPERIENCED BASED DECISION AID FOR RRT

Hans A. J. Bartl, Caroline M. Douma², 1Dutch Kidney Patients Association (NVN), Director, Bussum, NETHERLANDS, 2Spaarne Hosp, Nephrology, Hoofddorp, NETHERLANDS.

SP837

MASSIVE OPEN ONLINE COURSE AS A NEW TOOL IN THE EDUCATION OF RENAL PATIENTS. TOXOER PROJECT
Laura Vicente Vicente^{1,2,3}, Marta Prieto^{1,2,3}, Moises Pescador^{1,2}, Alfredo G. Casanova^{1,2,3}, María T. Hernández-Sánchez^{1,2,3}, Fernando E. Almaraz-Menendez⁴, Ana I. Morales¹, ¹Toxicology Unit, Univ Salamanca, Salamanca, SPAIN, ²Translational Research Renal and Cardiovascular Diseases (TRECARD), Physiology and Pharmacology, Univ Salamanca, Salamanca, SPAIN, ³Salamanca Inst Biomedical Research (IBSAL), Univ Hosp Salamanca, Salamanca, SPAIN, ⁴Innovation and Digital Production Service, Univ Salamanca, Salamanca, SPAIN.

SP838

WHAT IS THE LEVEL OF AWARENESS ABOUT THE FOODS CONTAINING INORGANIC PHOSPHORUS IN PATIENTS WITH CHRONIC RENAL FAILURE

Nihan Tekkarismaz, Dilek Torun, Ruya Ozelsancak, Baskent Univ Fac Medicine, Nephrology, Adana, TURKEY.

SP839

PRE-END STAGE RENAL DISEASE CARE UNIT FIVE YEAR OF EXPERIENCE

Ana Berni Wennekers, Beatriz Bergasa Liberal, Pilar Martin Azara, Vanessa Guerrero Granados, Amalia Perona Caro, Alba Martinez, Rafael Alvarez Lipe, Univ Hosp Lozano Blesa, Nephrology, Zaragoza, SPAIN.

SP840

A NEW APP FOR HELPING PATIENTS WITH CHRONIC KIDNEY DISEASE IN DIALYSIS AND AFTER TRANSPLANTION

Juliana Gomes Ramalho de Oliveira¹, Marcel Rodrigo Barros de Oliveira², José Eurico Vasconcelos Filho³, Geraldo Bezerra da Silva Junior¹, ¹Univ Fortaleza, Public Health Graduate Program, Fortaleza, BRAZIL, ²Hosp Geral Fortaleza, Div Nephrology, Fortaleza, BRAZIL, ³Univ Fortaleza, Technology Innovation Lab, Fortaleza, BRAZIL.

SP841

LET'S TALK ABOUT IT; EARLY GROUP EDUCATION FOR FAMILY AND FRIENDS OF CKD PATIENTS

Geerdina C. A. van Dongen, Ellen E. Versluijs-Rovers, Tahnee van der Marel, Anthony C. van Kooij, Daënne A. F. Scheuter-van Oers, Marinus A. van den Dorpel, Maasstadziekenhuis, Dialyse / nefrologie, Rotterdam, NETHERLANDS.

4

SUNDAY, JUNE

LATE BREAKING CLINICAL TRIALS

SP842

EFFECT OF SPIRONOLACTONE ON LEFT VENTRICULAR MASS IN HEMODIALYSIS PATIENTS: THE MIRENDA STUDY - A RANDOMIZED CONTROLLED TRIAL

Fabian Hammer^{1,2}, Uwe Malzahn³, Julian Donhauser⁴, Christoph Betz⁵, Clemens Grupp⁶, Thomas Doeltz⁶, Nils Pollak⁴, Soeren Grebe⁴, Esther Murillo⁴, Severin Bausch⁴, Tobias Hauser⁴, Monika Mehling³, Stefanie Palm³, Kirsten Hofmann⁴, Christian Ritter⁷, Stefan Störk^{4,2}, Christoph Wanner^{4,2}, Vera Krane^{4,2}, 1Univ Medicine, Greifswald, GERMANY, 2Comprehensive Heart Failure Centre, Würzburg, GERMANY, 3Clinical Trial Center, Würzburg, GERMANY, 4Univ Hosp, Würzburg, GERMANY, 5Univ Hosp, Frankfurt, GERMANY, 6KfH Kidney Centre, Bamberg, GERMANY, 7Univ Hosp, Göttingen, GERMANY.

SP843

LONG-TERM MIGALASTAT TREATMENT STABILIZES RENAL FUNCTION IN PATIENTS WITH FABRY DISEASE: RESULTS FROM A PHASE 3 CLINICAL STUDY (AT1001-041)

Raphael Schiffmann¹, Kathleen Nicholls², Daniel G. Bichet³, Ulla Feldt-Rasmussen⁴, Derrallynn Hughes⁵, Jeffrey Castelli⁶, Nina Skuban⁶, Jay A. Barth⁶, Study 041 Investigators, 1Baylor Research Inst, Inst Metabolic Disease, Dallas, TX, 2Royal Melbourne Hosp, Parkville, AUSTRALIA, 3Hop Sacré-Coeur, Univ Montreal, Montreal, QC, CANADA, 4Rigshospitalet, Univ Copenhagen, Copenhagen, DENMARK, 5Royal Free NHS Foundation Trust and Univ College London, London, UK, 6Amicus Therapeutics, Inc., Cranbury, NJ.

SP844

EFFECTS OF PENTOXIFYLLINE ON REDUCING ACUTE KIDNEY INJURY AND OXIDATIVE STRESS AFTER CARDIAC SURGERY

Nooshin Dalili¹, Alireza Jahangiri Fard², 1Shahid Beheshti Univ Medical Science, Nephrology, Tehran, IRAN, 2Shahid Beheshti Univ Medical Sciences, Cardiac Anesthesiology, Tehran, IRAN.

SP846

PHASE IB STUDY WITH THE HEPCIDIN ANTAGONIST PRS-080 IN ANEMIC CKD PATIENTS UNDERGOING HEMODIALYSIS

Lutz Renders¹, Ming Wen¹, Frank Dellanna², Sven Heinrichs², Klemens Budde³, Christian Rosenberger³, Christiane Erley⁴, Birgit Bader⁴, Claudia Sommerer⁵, Matthias Schaefer⁵, Werner Feuerer⁶, Edgar Fenzl⁷, Rachel van Swelm⁸, Dorine Swinkels⁸, Louis Matis⁹, 1Klinikum rechts der Isar - TU München, Nephrology, Munich, GERMANY, 2MVZ DaVita Karlstraße GmbH, Düsseldorf, GERMANY, 3Charité - Universitätsmedizin Berlin, Nephrology, Berlin, GERMANY, 4St. Josephs Krankenhaus, Nephrology, Berlin, GERMANY, 5Nierenzentrum Heidelberg, Heidelberg, GERMANY, 6Nuvisan GmbH, Neu-Ulm, GERMANY, 7FGK-CRO GmbH, Munich, GERMANY, 8Radboud Univ Medical Center, HB Nijmegen, NETHERLANDS, 9Pieris Pharmaceuticals, Inc., Boston, MA.

SP847

THE EFFECT OF SYMPTOMS ON HEALTH RELATED QUALITY OF LIFE IN PRE-DIALYSIS PATIENTS; EQUAL STUDY

Pauline Voskamp¹, Merel v Diepen¹, Marie Evans², Fergus J. Caskey³, Maurizio Postorino⁴, Maciej Szymczak⁵, Moniek vd Luitgaarden⁶, Christoph Wanner⁷, Kitty J. Jager⁶, Friedo W. Dekker¹, 1Leiden Univ Medical Center, Clin Epidemiology, Leiden, NETHERLANDS, 2Karolinska Univ Hosp Huddinge, Dept Clin Sciences Intervention and Technology, Stockholm, SWEDEN, 3Southmead Hosp, UK Renal Registry, Bristol, UK, 4Azienda Osp Bianchi Melacrino Morelli, Clin Epidemiology and Pathophysiology of Renal Diseases and Hypertension, Reggio Calabria, ITALY, 5Wroclaw Medical Univ, Dept Nephrology and Transplantation Medicine, Wroclaw, POLAND, 6Academic Medical Center, ERA-EDTA registry, Dept Medical Informatics, Amsterdam, NETHERLANDS, 7Univ Hosp Würzburg, Div Nephrology, Würzburg, GERMANY.

SP848

RESULTS OF A RANDOMIZED MULTICENTRE PILOT STUDY OF SACUBITRIL/VALSARTAN VERSUS IRBESARTAN IN PATIENTS WITH CHRONIC KIDNEY DISEASE: UNITED KINGDOM HEART AND RENAL PROTECTION (HARP)-III TRIAL

Richard Haynes¹, Parminder K. Judge¹, Martin J. Landray², Colin Baigent¹, on behalf of the UK HARP-III Collaborative Group, 1Univ Oxford, MRC Population Health Research Unit, Nuffield Dept Population Health, Oxford, UK, 2Univ Oxford, Clinical Trial Service Unit, Nuffield Dept Population Health, Oxford, UK.

SP849

A RANDOMIZED CONTROLLED TRIAL OF ORAL POSTDIALYSIS CHOLECALCIFEROL SUPPLEMENTATION IN PATIENTS ON MAINTENANCE HEMODIALYSIS

Fernando F. Hadad Arrascue, Gabriela Pimentel Guzman, Barbara Fernandez Lopez, Maria D. Algaba Pujades, Lourdes Guardiola Belmonte, Lorena Aroca Vivancos, Irene Garcia Lopez, Silvia Jimenez Olivares, Maria Abellan Belmonte, Luis Caravaca Vicente, Clinica RTS Murcia VII, Nephrology, Murcia, SPAIN.

SP850

GALACTOSE-DEFICIENT IGA1 LEVELS PREDICT RENAL OUTCOME IN THE STOP-IGAN TRIAL COHORT

Jürgen Floege¹, Thomas Rauen¹, Frank Eitner², Zina Moldoveanu³, Christina Fitzner⁴, Nikol Mladkova⁵, David Lennartz¹, Yifu Li⁵, Ali Gharavi⁵, Jan Novak³, Krzysztof Kiryluk⁵, ¹Div Nephrology, Univ Aachen, Aachen, GERMANY, ²Bayer AG, Wuppertal, GERMANY, ³Dept Microbiology, Univ Alabama, Birmingham, AL, ⁴Dept Medical Statistics, Univ Aachen, Aachen, GERMANY, ⁵Div Nephrology, College Physicians and Surgeons, Columbia Univ, New York, NY.

SP851

A RANDOMIZED (DOUBLE BLIND) CONTROL TRIAL OF CORTICOSTEROIDS AND DOXYCYCLINE IN PATIENTS PRESENTING WITH ACUTE INTERSTITIAL NEPHRITIS FROM CHRONIC KIDNEY DISEASE OF UNCERTAIN ETIOLOGY ENDEMIC REGIONS

Zeid Badurdeen¹, Nishantha Nanayakkara², Neelakanthi Ratnatunga³, Abdul W. Wazil⁴, Tilak D. Abeysekera⁵, Premil N. Rajakrishna², Jalitha P. Thinnaratchchi², Ranjith Kumarasiri⁶, Dulani D. Welagedera², Needika Rajapaksha², Adambarage P. Alwis², Hemalika T. Abeysonndara⁷,

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4

SUNDAY, JUNE

REGISTRY POSTERS

Poster Area

REG 1

TURKEY

RENAL REGISTRY OF TURKEY: CHANGE OF RENAL REPLACEMENT MODALITIES IN THE LAST 10 YEARS

N Seyahi, Istanbul University, Cerrahpaşa Medical Faculty; K Ateş, Ankara University Medical Faculty; S Sezer, Başkent University Medical Faculty; MR Altıparmak, Istanbul University, Cerrahpaşa Medical Faculty; Z Tonbul, Necmettin Erbakan University, Medical Faculty; S Duman, Ege University Medical Faculty; I Kocyigit, Erciyes University Medical Faculty; G Suleymanlar, Antalya University Medical Faculty, Turkey

REG 2

SWITZERLAND

DEMOGRAPHY OF THE DIALYSIS POPULATION IN SWITZERLAND

PM Ambühl and R Winzeler for the Swiss Renal Registry and Quality Assessment Program (srrqap), and Institute of Nephrology, Stadtspital Waid, Zurich, Switzerland

REG 3

SWITZERLAND

MORTALITY AND OTHER RELEVANT CLINICAL ENDPOINTS IN THE SWISS DIALYSIS POPULATION FOR THE 2015 CENSUS

PM Ambühl and R Winzeler for the Swiss Renal Registry and Quality Assessment Program (srrqap), and Institute of Nephrology, Stadtspital Waid, Zurich, Switzerland

REG 4

F.Y.R. OF MACEDONIA

TRENDS IN THE INCIDENCE AND PREVALENCE OF PATIENTS ON RRT OVER THE PERIOD 2002-2015 IN THE REPUBLIC OF MACEDONIA

O Stojceva-Taneva, G Selim, J Spasovska-Masin, and G Spasovski, University Clinic of Nephrology, University Sts Cyril and Methodius, Medical Faculty, Skopje, Republic of Macedonia

REG 5

LITHUANIA

EPIDEMIOLOGICAL DATA OF RENAL REPLACEMENT THERAPY IN LITHUANIA, 2013-2015

E Ziginskiene, Lithuanian Nephrology, Dialysis and Transplantation Association and Department of Nephrology, Medical Academy, Lithuanian University of Health Sciences; I Nedzelskiene, Lithuanian Nephrology, Dialysis and Transplantation Association; V Vainauskas, Lithuanian Nephrology, Dialysis and Transplantation Association; R Gaidelyte, Department of Health Statistics, Institute of Hygiene, Lithuania; R Vaiciuniene, Lithuanian Nephrology, Dialysis and Transplantation Association and Department of Nephrology, Medical Academy, Lithuanian University of Health Sciences, Lithuania

REG 6

SPAIN, ANDALUSIA

BASELINE CHARACTERISTICS PATIENTS UNDERGOING RENAL REPLACEMENT THERAPY IN ANDALUSIA: YEAR 2016

L Fuentes Sanchez, Department of Nephrology, Hospital Regional de Málaga; R Santamaria Olmo, Department of Nephrology, Hospital Reina Sofia, Córdoba; N Areste Fonsalva, Department of Nephrology, Hospital Virgen Macarena, Sevilla; R Garófano López, Department of Nephrology, Hospital Torrecardenas, Almería; G Velasco Barreno, Department of Nephrology, Hospital de Jerez, Cadiz; C Mañero Rodríguez, Department of Nephrology, Complejo Hospitalario de Granada; C Suárez Rodríguez, Department of Nephrology, Hospital Juan Ramón Jiménez, Huelva; P Pérez del Barrio, Department of Nephrology, Hospital de Jaen; P Castro de la Nuez, Autonomous Coordination of Transplants of Andalusia (CATA); M Alonso Gil, Autonomous Coordination of Transplants of Andalusia (CATA), Spain

REG 7

SPAIN, ANDALUSIA

EVOLUTION OF THE INCIDENCE AND PREVALENCE OF PATIENTS IN RENAL REPLACEMENT THERAPY IN ANDALUSIA

R Santamaria Olmo, Department of Nephrology, Hospital Reina Sofia, Córdoba; L Fuentes Sánchez, Department of Nephrology, Hospital Regional de Málaga; N Areste Fonsalva, Department of Nephrology, Hospital Virgen Macarena, Sevilla; R Garófano López, Department of Nephrology, Hospital Torrecardenas, Almería; G Velasco Barreno, Department of Nephrology, Hospital de Jerez, Cadiz; C Mañero Rodríguez, Department of Nephrology, Complejo Hospitalario de Granada; C Suárez Rodríguez, Department of Nephrology, Hospital Juan Ramón Jiménez, Huelva; P Pérez del Barrio, Department of Nephrology, Hospital de Jaen; P Castro de la Nuez, Autonomous Coordination of Transplants of Andalusia (CATA); M Alonso Gil, Autonomous Coordination of Transplants of Andalusia (CATA), Spain

REG 8

SPAIN

SURVIVAL OF ELDERLY PATIENTS WITH RENAL DISEASE. DATA FROM THE SPANISH RENAL DISEASE REGISTRY (2004-2015)

B Mahillo, Spanish Renal Disease Registry (REER), ONT, Madrid; E Martín-Escobar, Spanish Renal Disease Registry (REER), ONT, Madrid; E Sánchez, Registros de la Sociedad Española de Nefrología (SEN), Oviedo; P Castro de la Nuez, Sistema de Información de la Coordinación Autonómica de Trasplantes de Andalucía (SICATA), Sevilla; R Alonso de la Torre, Registro de Enfermedades Renales Crónicas de Asturias (RERCA), Oviedo; F Eduardo Arribas Monzón, Registro de Enfermos Renales de Aragón, Zaragoza; C Garrigó Campins, Registre Balear de Malalts Renals, Palma de Mallorca, Islas Baleares; H Sánchez Janáriz, Registro de Enfermedades Renales Crónicas de Canarias, Las Palmas, Gran Canaria; O García Ruiz, Registro de Enfermos Renales de Cantabria, Santander; A Palencia García, Registro de diálisis y trasplante renal de Castilla y León, Valladolid; G Gutiérrez Avila and Inmaculada Moreno Alía, Registro de Enfermos Renales en Tratamiento Sustitutivo de Castilla-la Mancha, Toledo; E Arcos Enviar, Registre de Malalts Renals de Catalunya (RMRC), Barcelona; J Comas Enviar, Registre de Malalts Renals de Catalunya (RMRC), Barcelona; J Ramos Aceitero, Registro de Enfermos Renales de Extremadura, Cáceres; M de los Ángeles García Bazaga, Registro de Enfermos Renales de Extremadura, Cáceres; E Bouzas Caamaño, Registro de Enfermos Renais de Galicia (REXERGA), Santiago de Compostela; M Aparicio Madre, Registro Madrileño de Enfermos Renales (REMER), Madrid; M Carmen Santiuste de Pablos, Registro de Enfermos Renales de Murcia, Murcia; M Artamendi Larrañaga, Registro de Enfermos Renales de La Rioja, Logroño; A Magaz Lago, Giltzurrun-Gaixoei Buruzko eae-ko Informazio-Unitatea (GINFOR,EAE) (UNIPAR), Bilbao; M Ferrer Alamar, Registre de Malalts Renals de la Comunitat Valenciana (REMRENAL), Valencia; F Slon Robrero, Registro de Enfermos Renales Crónicos de Navarra, Pamplona, Spain

REG 9

SERBIA

REPORT ON DIALYSIS AND KIDNEY TRANSPLANTATION IN SERBIA 2011-2014. COMPARE TO OTHERS

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REG 10

SPAIN, BASQUE COUNTRY

PROBABILITY OF RECEIVING TRANSPLANT IN THE BASQUE COUNTRY. PATIENTS ON THE WAITING LIST FROM 2011 TO 2015

Renal registry of the Basque Country, UNIPAR (Unidad de Información sobre Pacientes Renales del País Vasco), Spain



DAY AT A GLANCE

page

08:00 - 09:30	Symposia	
	Novel drugs in chronic kidney disease	211
	Bone loss in chronic kidney disease	211
	Hepatitis C, hepatitis B and HIV in the era of effective antivirals	212
	Therapeutic use of renal progenitor and adult renal cells for kidney regeneration	212
	Nephrology outside the box (YNP)	213
	New insights into progressive chronic kidney disease	213
	Free Communications + Mini Lectures	
	Experimental renal pathology	214
	AKI experimental	216
	Experimental and clinical hypertension	217
09:30 - 10:45	Poster session	247
	ERA-EDTA General Assembly (for ERA-EDTA members only)	218
10:45 - 11:30	Plenary Lecture Steven Benner	
	Re-creating life	219
11:45 - 13:15	Symposia	
	Prevalence and management of atrial fibrillation in CKD 4, 5 and 5D	219
	Residual renal function in HD - an opportunity for improvement	220
	Chronic kidney disease - a clinical model of premature ageing	220
	Ethics in scientific research	221
	Non-invasive biomarkers of renal fibrosis or progressive kidney diseases	221
	Developmental origin of health and disease	222
	Free Communications + Mini Lectures	
	Diabetes clinical	223
	Cardiovascular risk factors in dialysis	224
	AKI clinical	226
13:15 - 15:15	Industry Symposia	377
15:15 - 16:45	Symposia	
	Optimizing care in advanced CKD and the transition to dialysis: Insights from DOPPS Program	227
	Are we offering good care to the elderly with kidney disease?	228
	Kidney biomimicry - what can nephrologists learn from the animal kingdom?	228
	Long-term care of the peritoneal dialysis patient (ISPD)	229
	Fibrosis complicating several scenarios in chronic kidney disease	229
	Kinases in control of tubular transport	230
	Free Communications + Mini Lectures	
	CKD nutrition and inflammation	231
	Biological treatments in nephrology	233
	Paediatric nephrology	234
	Vascular access	235



17:00 - 18:30	Symposia	
	Diabetic nephropathy - how should it be treated?	236
	ERA-EDTA & ESH	236
	Salt and the diseased kidney: an evil relationship or a too blamed one?	237
	Immunosuppression after renal transplantation - less, more or appropriate?	237
	Focal segment glomerulosclerosis - new insights into pathomechanisms	238
	Muscle mass and fat mass in chronic kidney disease - assessment and implications	238
	Free Communications + Mini Lectures	
	CKD-MBD	239
	Peritoneal dialysis	241
	Renal epidemiology	243
	Genetics and CKD	244

HALL 10

Symposium 25

Novel drugs in chronic kidney disease

Chairs: **Bo Feldt-Rasmussen**, Copenhagen, Denmark
Johannes F.E. Mann, Munich, Germany

Update on endothelin and mineralocorticoid receptor antagonists
Johannes F.E. Mann, Munich, Germany

Update on anticoagulants in CKD
Karolina Szummer, Stockholm, Sweden

CCR2 inhibition: a panacea for diabetic kidney disease
Matthew R. Weir, Baltimore, U.S.A.

HIF prolyl hydroxylase inhibitors for the treatment of renal anaemia and beyond
Kai-Uwe Eckardt, Erlangen, Germany

HALL 10.A

08:00 - 09:30

Symposium 26

Bone loss in chronic kidney disease

Chairs: **Teresa Adragao**, Cascais, Portugal
Emilio Gonzalez-Parra, Madrid, Spain

Interrelations of Wnt inhibitors, vascular calcification and bone loss
Jorge B. Cannata-Andía, Oviedo, Spain

Vitamin D - a drug for all seasons?
David Goldsmith, London, United Kingdom

Sclerostin in CKD - is it a mediator of vascular and bone disease or just another biomarker?
Vincent Brandenburg, Aachen, Germany

Novel treatment of adynamic bone disease
Mario Cozzolino, Milan, Italy



Symposium 27

Hepatitis C, hepatitis B and HIV in the era of effective antivirals

Chairs: **Fabrizio Fabrizi**, Milan, Italy
Enrique Morales, Madrid, Spain

Hepatitis C and direct antivirals - clinical applications and indications
Annette Bruchfeld, Stockholm, Sweden

Hepatitis C treatment: before or after renal transplantation?
Michel Jadoul, Brussels, Belgium

Hepatitis B - update on treatment and vaccination
Fabrizio Fabrizi, Milan, Italy

Chronic kidney disease in the ageing HIV-positive population
Lene Ryom, Copenhagen, Denmark

MONDAY, JUNE 5

Symposium 28

Therapeutic use of renal progenitor and adult renal cells for kidney regeneration

Chairs: **Benedetta Bussolati**, Turin, Italy
Josep M. Grinyó, Barcelona, Spain

Therapeutic use of renal progenitor cells for chronic kidney disease
Benedetta Bussolati, Turin, Italy

Use of renal progenitor cells for kidney regeneration, organoid creation and disease modeling
Joseph Bonventre, Boston, U.S.A.

Organoid models and applications in biomedical research
Giuseppe Remuzzi, Bergamo, Italy

Cell therapy with adult renal-derived cells - clinical experience
Torbjörn Lundgren, Stockholm, Sweden

HALL N 105-106

Symposium 29

*Young Nephrologists' Platform (YNP) -
Nephrology outside the box*

Chairs: **Emilie Cornec-Le Gall**, Brest, France
Martin de Borst, Groningen, The Netherlands

Nephrology outside the box: why you should think genetic in daily practice
Albertien Van Eerde, Utrecht, The Netherlands

Reconstructing RCTs: patient-centered approach in pragmatic trials
Annie Leblanc, Quebec City, Canada

Mining the therapeutic potential of novel discoveries in renal genetics
Gentzon Hall, Durham, U.S.A.

HALL 10.B

08:00 - 09:30

Symposium 30

New insights into progressive chronic kidney disease

Chairs: **João Frazão**, Porto, Portugal
Piero Ruggenenti, Bergamo, Italy

Progressive CKD - who is at risk?
Manuel Praga, Madrid, Spain

Effects of stress-induced dedifferentiation of renal epithelia in chronic kidney disease
Hermann-Josef Groene, Heidelberg, Germany

Clinical utility of biomarkers for CKD progression
Gunnar Heine, Homburg/Saar, Germany

Current treatment options for "fast" CKD progressors
Piero Ruggenenti, Bergamo, Italy

Free Communication Session 15 + Mini Lecture

Experimental renal pathology

Chairs: **Alexander Rosenkranz**, Graz, Austria
José M. Valdivielso, Lleida, Spain

Mini lecture

Does kidney hypoxia precede albuminuria?

Fredrik Palm, Uppsala, Sweden

FREE COMMUNICATIONS

★ MO001

MAFB IS ESSENTIAL FOR THE MAINTENANCE OF PODOCYTES IN BOTH MICE AND HUMANS
Toshiaki Usui¹, Naoki Morito¹, Michito Hamada², Akiko Fujita¹, Keigyoh Yoh¹, Hideki Yokoi³, Masato Kasahara³, Joichi Usui¹, Satoru Takahashi², Kunihiro Yamagata¹, ¹Univ Tsukuba, Nephrology, Tsukuba, JAPAN, ²Univ Tsukuba, Anatomy and Embryology, Tsukuba, JAPAN, ³Univ Kyoto, Nephrology, Kyoto, JAPAN.

MO002

APABETALONE (RVX-208) IMPACTS KEY BIOMARKERS AND PATHWAYS ASSOCIATED WITH CHRONIC KIDNEY DISEASE IN PATIENTS WITH SEVERE RENAL IMPAIRMENT

Ewelina Kulikowski¹, Sylwia Wasiak¹, Laura Tsujikawa¹, Dean Gilham¹, Christopher Halliday¹, Brooke Rakai¹, Ravi Jahagirdar¹, Kam Kalantar-Zadeh², Mike Sweeney³, Jan Johansson³, Norman Wong¹, Richard Robson⁴, ¹Resverlogix Corp., R&D, Calgary, AB, CANADA, ²Univ California Irvine, Nephrology and Hypertension, Irvine, CA, ³Resverlogix Corp., Clinical, San Francisco, CA, ⁴Christchurch Clinical Studies Trust, Clinical, Christchurch, NEW ZEALAND.

MO003

CRUCIAL ROLE OF MESANGIAL CELL-DERIVED CONNECTIVE TISSUE GROWTH FACTOR IN ANTI-GLOMERULAR BASEMENT MEMBRANE GLOMERULONEPHRITIS

Hideki Yokoi¹, Naohiro Toda¹, Kiyoshi Mori^{2,3}, Masato Kasahara⁴, Akira Ishii¹, Keita P. Mori¹, Takashige Kuwabara^{1,5}, Taiji Matsusaka⁶, Masashi Mukoyama^{1,5}, Motoko Yanagita¹, ¹Kyoto Univ Graduate School Medicine, Dept Nephrology, Kyoto, JAPAN, ²Univ Shizuoka, School Pharmaceutical Science, Shizuoka, JAPAN, ³Shizuoka General Hosp, Dept Nephrology and Kidney Research, Shizuoka, JAPAN, ⁴Nara Medical Univ Hosp, Inst Clinical and Translational Science, Kashihara, JAPAN, ⁵Kumamoto Univ Graduate School Medical Sciences, Dept Nephrology, Kumamoto, JAPAN, ⁶Tokai Univ School Medicine, Dept Molecular Life Sciences, Isehara, JAPAN.

MO004

REVERSAL OF RENAL DYSFUNCTION AND INJURY BY THERAPEUTIC ANGIOGENESIS IN CHRONIC RENAL DISEASE: NOT EVERYTHING IS LOST

Alejandro R. Chade¹, Erika Guise², Maxx Williams², Taylor Harvey², Gene L. Bidwell³, ¹Univ Mississippi Medical Center, Physiology and Biophysics, Medicine, and Radiology, Jackson, MS, ²Univ Mississippi Medical Center, Physiology and Biophysics, Jackson, MS, ³Univ Mississippi Medical Center, Dept Neurology; and Biochemistry, Jackson, MS.

MO005

REDUCED CORTICAL OXYGENATION PREDICTS PROGRESSIVE RENAL FUNCTION DECLINE IN HUMANS

Menno Pruijm¹, Bastien Milani^{2,3}, Edward Pivin², Agata Podhajska², Bruno Vogt⁴, Matthias Stuber³, Michel Burnier², ¹Univ Hosp Lausanne (CHUV), Nephrology, Lausanne, SWITZERLAND, ²Univ Hosp Lausanne (CHUV), Nephrology and Hypertension, Lausanne, SWITZERLAND, ³Univ Hosp Lausanne (CHUV), Radiology, Center Biomedical Imaging, Lausanne, SWITZERLAND, ⁴Bern Univ Hosp (Inselspital), Nephrology and Hypertension, Bern, SWITZERLAND.

Free Communication Session 16 + Mini Lecture

AKI experimental

Chairs: **Andreas Kribben**, Essen, Germany
Mårten Segelmark, Linköping, Sweden

Mini lecture

What should nephrologists know about microRNAs in kidney disease?

Amaryllis Van Craenenbroeck, Antwerp, Belgium

FREE COMMUNICATIONS

■ * ■ ◆ MO006

MICRORNA26A INDUCED GOMERULAR DAMAGE IN PREECLAMPSIA

Janina Müller-Deile¹, Patricia Schröder², Hermann Haller¹, Mario Schifferl¹, ¹Hannover medical school, Nephrology, Hannover, GERMANY, ²Mount Desert Island Biological Lab, Nephrology, Salisbury Cove, ME.

■ ★ MO007

INDUCTION OF IMMUNOSUPPRESSIVE MICRO-RNA IN SPLEEN ATTENUATES SEPSIS INDUCED ACUTE KIDNEY INJURY

Yoshio Funahashi¹, Noritoshi Kato¹, Takuji Ishimoto¹, Tomoki Kosugi¹, Naotake Tsuboi¹, Kenji Kado-matsu², Shoichi Maruyama¹, ¹Nagoya Univ, Nephrology, Nagoya, JAPAN, ²Nagoya Univ, Biochemi-stry, Nagoya, JAPAN.

■ * ■ ◆ MO008

LPS BINDING PROTEIN AMPLIFIES TLR-4 SIGNALING AND PERICYTE TO MYOFIBROBLASTS TRANS-DIFFERENTIATION IN LPS-INDUCED ACUTE KIDNEY INJURY

Alessandra Stasi¹, Fabio Sallustio¹, Rossana Franzin¹, Chiara Divella¹, Alessandra Spinelli¹, Margherita Gigante¹, Giuseppe Grandaliano², Giovanni Battista Pertosa¹, Loreto Gesualdo¹, Giuseppe Castellano¹, ¹Univ Bari, Dept Emergency and Organ Transplantation, Bari, ITALY, ²Univ Foggia, Dept Medical and Surgical Sciences, Foggia, ITALY.

MO009

COMPLEMENT MODULATES THE EXPRESSION OF GENES INVOLVED IN SENESENCE BY DNA METHYLATION IN RENAL PROXIMAL TUBULAR EPITHELIAL CELLS

Rossana Franzin, Fabio Sallustio, Alessandra Stasi, Claudia Curci, Angela Picerno, Chiara Divella, Loreto Gesualdo, Giuseppe Castellano, Univ Bari, Dept Emergency and Organ Transplantation, Nephrology Unit, Bari, ITALY.

MO010

GENDER DIFFERENCES IN ISCHEMIA/REPERFUSION-INDUCED ACUTE KIDNEY INJURY

Edgar Szkibinszkij^{1,2}, Adam Hosszu^{2,1}, Lilla Lenart², Dora B. Balogh^{3,2}, Zsuzsanna Antal³, Adam Vannay^{4,3}, Attila Jozsef Szabo^{4,3}, Andrea Fekete^{2,3}, Laszlo Jozsef Wagner¹, ¹Semmelweis Univ, Dept Transplantation and Surgery, Budapest, HUNGARY, ²Hungarian Academy of Sciences, MTA-SE Lendület Diabetes Research Group, Budapest, HUNGARY, ³Semmelweis Univ, 1st Dept Pediatrics, Budapest, HUNGARY, ⁴Hungarian Academy of Sciences, MTA-SE Pediatrics and Nephrology Research Group, Budapest, HUNGARY.

SALA NEPTUNO

Free Communication Session 17 + Mini Lecture

Experimental and clinical hypertension

Chairs: **Laszlo Rosivall**, Budapest, Hungary
Pantelis A. Sarafidis, Thessaloniki, Greece

Mini lecture

Balancing wobbles in the body sodium

Jens Titze, Nashville, U.S.A.

FREE COMMUNICATIONS

★ MO011

DISTURBANCES OF CIRCADIAN RHYTHM OF BLOOD PRESSURE AND LOCAL CARDIAC CLOCK GENES IN NEPHROTIC RATS

Peipei Chen¹, Lijun Mou², Ruiyu Zhang², Xuemei Li², Xuewang Li², Yan Qin², 1Peking Union Medical College Hosp & PUMC, Nephrology, Peking, CHINA, 2Peking Union Medical College Hosp, Nephrology, Beijing, CHINA.

MO012

RESVERATROL REGULATES NUTRIENT SENSING PATHWAY AND GUT MICROBIOTA TO PREVENT THE DEVELOPMENT OF HYPERTENSION PROGRAMMED BY MATERNAL PLUS POST-WEANING HIGH-FAT CONSUMPTION

You-Lin Tain¹, Chien-Ning Hsu², 1Kaohsiung Chang Gung Memorial Hosp, Pediatrics, Kaohsiung, TAIWAN, 2Kaohsiung Chang Gung Memorial Hosp, Pharmacy, Kaohsiung, TAIWAN.

MO013

A COMPARISON OF ANTIBODY MARKERS IN EARLY PREGNANCY IN WOMEN WHO SUBSEQUENTLY DEVELOPED PRE-ECLAMPSIA COMPARED TO MATCHED HEALTHY CONTROLS

Nadia Sarween^{1,2}, Ellen Knox³, Peter Nightingale⁴, Tim Plant², Clara Day¹, Mark Drayson², Graham Lipkin¹, 1Univ Hosp Birmingham, Renal Medicine, Birmingham, UK, 2Univ Birmingham, College Medical and Dental Sciences, Birmingham, UK, 3Birmingham Women's Hosp, Maternal Medicine, Birmingham, UK, 4Univ Hosp Birmingham, Medical Statistics, Birmingham, UK.

MO014

A LOW-SODIUM BREAD IMPROVES THE ADHERENCE TO A LOW-SODIUM DIET IN HYPERTENSIVE SUBJECTS

Carmela Cosola¹, Valentina Maranzano¹, Annapaola Zito², Eustacchio Montemurno¹, Giuseppe Dalfino¹, Giovanni Pompa³, Giovanni Battista Pertosa¹, Carlo Manno¹, Marco Matteo Ciccone², Giuseppe Grandaliano³, Loreto Gesualdo¹, 1Univ Bari Aldo Moro, Dept Emergency and Organ Transplantation, Nephrology, Dialysis and Transplantation Unit, Bari, ITALY, 2Univ Bari Aldo Moro, Dept Emergency and Organ Transplantation, Cardiovascular Disease Unit, Bari, ITALY, 3Univ Foggia, Dept Medical and Surgical Sciences, Foggia, ITALY.

MO015

MEDICATION ADHERENCE IN PATIENTS WITH APPARENT RESISTANT HYPERTENSION: FINDINGS FROM THE SYMPATHY TRIAL

Rosa L. de Jager¹, Erik M. van Maarseveen², Michiel L. Bots³, **Peter J. Blankestijn**¹, 1UMC Utrecht, Nephrology & Hypertension, Utrecht, NETHERLANDS, 2UMC Utrecht, Clinical Pharmacy, Utrecht, NETHERLANDS, 3UMC Utrecht, Julius Center for Health Sciences and Primary Care, Utrecht, NETHERLANDS.



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ERA-EDTA GENERAL ASSEMBLY

MONDAY, JUNE 5

HALL N 117-118

09:30 - 10:45

All ERA-EDTA members are invited to participate in the above mentioned annual meeting. 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 (access to the meeting room will be monitored). All ERA-EDTA Members (Full and Associate) can participate with voice during the meeting, however vote is only possible for Full Members.

HALL 10

Plenary Lecture 3

Chairs: **Jonathan G. Fox**, Glasgow, United Kingdom
Alberto Ortiz, Madrid, Spain

Re-creating life

Steven Benner, Alachua, U.S.A.

HALL 10

11:45-13:15

Symposium 31

Prevalence and management of atrial fibrillation in CKD 4, 5 and 5D

Chairs: **David Goldsmith**, London, United Kingdom
Mårten Rosenqvist, Stockholm, Sweden

Prevalence and pathophysiology of atrial fibrillation in CKD 4 and 5
Marlies Antlanger, Vienna, Austria

Atrial fibrillation in CKD - should we anticoagulate our patients?
Gunnar Heine, Homburg, Germany

Anticoagulation in patients with CKD 4-5 and atrial fibrillation - Warfarin or NOAK?
Wolfgang Winkelmayr, Houston, U.S.A.

Novel treatment strategies for atrial fibrillation
Mårten Rosenqvist, Stockholm, Sweden



Symposium 32

Residual renal function in HD - an opportunity for improvement

Chairs: **Ivan Rychlik**, Prague, Czech Republic
Patricia de Sequera Ortiz, Madrid, Spain

Longer or more frequent dialysis: is residual renal function at stake?

Charles Chazot, Sainte Foy Les Lyon, France

"To pee or not to pee" - is there a place for diuretics in dialysis patients?

Àngel Argilés, Montpellier, France

Should we stop ACE/ARBs in CKD stage 5?

Muhammad Magdi Yaqoob, London, United Kingdom

Assessment of fluid overload in dialysis patients

Adrian Covic, Iasi, Romania

MONDAY, JUNE 5

HALL N 103-104

11:45-13:15

Symposium 33

Chronic kidney disease - a clinical model of premature ageing

Chairs: **Manuel Naves Diaz**, Oviedo, Spain
Paul Shiels, Glasgow, United Kingdom

Reasons why CKD patients undergo premature ageing

Peter Stenvinkel, Stockholm, Sweden

Ageing and chronic inflammation - lessons from non-renal chronic debilitating diseases

Jeroen Kooman, Maastricht, The Netherlands

Recovering Klotho in CKD - is this an achievable challenge?

Adriana Dusso, Oviedo, Spain

Can ageing be drugged?

Paul Shiels, Glasgow, United Kingdom

HALL N 101-102

Symposium 34

Ethics in scientific research

Chairs: **Netar Mallick**, Manchester, United Kingdom
Judit Nagy, Pecs, Hungary

Ethics of intervention in small or large scale disasters
Mehmet Sukru Sever, Istanbul, Turkey

Health economics of kidney disease
Maarten Postma, Groningen, The Netherlands

About renal and moral failure: the impact of the refugee crisis in Europe
Wim Van Biesen, Ghent, Belgium

What is more ethical for deceased graft donation: opting in or opting out?
Uwe Heemann, Munich, Germany

HALL N 105-106

11:45-13:15

Symposium 35

Non-invasive biomarkers of renal fibrosis or progressive kidney diseases

Chairs: **Rafael Kramann**, Aachen, Germany
Carlos Martinez Salgado, Salamanca, Spain

Humoral factors
Christos Chatziantoniou, Paris, France

Non-invasive diagnostic of renal fibrosis
Peter Boor, Aachen, Germany

Proteomics for chronic renal diseases
Harald Mischak, Hannover, Germany

Metabolomics and-or Uremic Toxins
Raymond Vanholder, Ghent, Belgium



Symposium 36

Developmental origin of health and disease

Chairs: **Karolina Kublickiene**, Stockholm, Sweden
Pierre Ronco, Paris, France

Birth weight and risk of CKD
Bjørn Egil Vikse, Haugesund, Norway

Fetal programming of renal aging
Uyen Huynh-Do, Bern, Switzerland

Targeting epigenetics of chronic kidney disease
Michael Zeisberg, Göttingen, Germany

Repair after nephron ablation reveals limitations of neonatal neo-nephrogenesis
Joseph Bonventre, Boston, U.S.A.

SALA RETIRO

Free Communication Session 18 + Mini Lecture

*Diabetes clinical*Chairs: **Ana Carina Ferreira**, Lisbon, Portugal**Juan F. Navarro González**, Santa Cruz de Tenerife, Spain*Mini lecture*

SGLT2 - from rare disorders to new treatment for diabetes

Luigi Gnudi, London, United Kingdom

FREE COMMUNICATIONS

MO016

CANCER DIAGNOSIS AND TREATMENT FOR PATIENTS UNDER HEMODIALYSIS; MULTICENTER SURVEILLANCE

Takeshi Matsubara¹, Naoya Kondo¹, Taro Funakoshi², Takahiro Horimatsu², Tatsuo Tsukamoto¹, Manabu Muto², Shunichi Fukuhara³, Motoko Yanagita¹, ¹Kyoto Univ Graduate School Medicine, Dept Nephrology, Kyoto, JAPAN, ²Kyoto Univ Graduate School Medicine, Dept Therapeutic Oncology, Kyoto, JAPAN, ³Kyoto Univ Graduate School Medicine, Dept Healthcare Epidemiology, Kyoto, JAPAN.

MO017

STRONG ASSOCIATION OF NON-ALCOHOLIC FATTY LIVER DISEASE WITH CARDIOVASCULAR OUTCOMES IN DIABETIC NEPHROPATHY

Rajkumar Chinnadurai, Darren Green, James Ritchie, Philip Kalra, Salford Royal NHS Foundation Trust, Dept Renal Medicine, Salford, UK.

MO018

TIME TRENDS IN MORTALITY OF PATIENTS WITH TYPE 1 DIABETES, A NATIONWIDE STUDY

Fernanda Ortiz¹, Valma Harjutsalo², Ilkka Helanterä³, Marko Lempinen³, Carol Forsblom², Per-Henrik Groop^{1,2}, ¹Helsinki Univ Hosp, Nephrology, Helsinki, FINLAND, ²Folkhälsan Inst Genetics, Folkhälsan Research Center, Helsinki, FINLAND, ³Helsinki Univ Hosp, Transplantation and Liver Surgery, Helsinki, FINLAND.

★ MO019

INCRETIN EFFECT IS REDUCED IN END-STAGE RENAL DISEASE

Morten B. Jørgensen¹, Thomas Idorn¹, Casper Rydahl², Henrik P. Hansen², Iain Bressendorff³, Lisbet Brandt³, Gerrit van Hall^{4,5}, Jens J. Holst^{5,6}, Filip K. Knop^{6,7}, Mads Hornum¹, Bo Feldt-Rasmussen¹, ¹Rigshospitalet, Dept Nephrology, Copenhagen, DENMARK, ²Herlev Hosp, Dept Nephrology, Herlev, DENMARK, ³North Zealand Hosp, Dept Nephrology, Hillerød, DENMARK, ⁴Rigshospitalet, CMCF, Clinical Biochemistry, Copenhagen, DENMARK, ⁵Univ Copenhagen, Dept Biomedical Sciences, Copenhagen, DENMARK, ⁶Univ Copenhagen, NNF Center Basic Metabolic Research, Copenhagen, DENMARK, ⁷Gentofte Hosp, Center Diabetes Research, Hellerup, DENMARK.

MO020

SAFETY, TOLERABILITY, PHARMACOKINETICS (PK), AND PHARMACODYNAMICS (PD) OF SINGLE DOSES OF TAK-272, A NOVEL RENIN INHIBITOR, IN HEALTHY MALE SUBJECTS

K Matsuno¹, S Kuroda², S Tanaka¹, H Nakamichi³, E Komura⁴, ¹Takeda Pharmaceutical Company Ltd, Clinical Pharmacology, Osaka, JAPAN, ²Takeda Pharmaceutical Company Ltd, Biostatistics, Osaka, JAPAN, ³Takeda Pharmaceutical Company Ltd, Pharmacovigilance, Osaka, JAPAN, ⁴Takeda Pharmaceutical Company Ltd, Clinical Science, Osaka, JAPAN.

**Free Communication Session 19 + Mini Lecture***Cardiovascular risk factors in dialysis*

Chairs: **Luca Di Lullo**, Colleferro (Rome), Italy
Nynke Halbesma, Edinburgh, United Kingdom

Mini lecture

Subclinical pulmonary congestion is prevalent in nephrotic syndrome
Francesca Mallamaci, Reggio Calabria, Italy

FREE COMMUNICATIONS

MO021

RISK FACTORS FOR VASCULAR CALCIFICATIONS IN HEMODIALYSIS PATIENTS: TO WHAT EXTENT IS VITAMIN K2 DEFICIENCY INVOLVED?

Mabel Aoun^{1,2}, Maha Makki³, Hiba Azar², Balsam Elghoul⁴, Siba Kallab⁵, Hiam Matta⁶, Ziad Malalouf⁷, Dania Chelala², ¹Saint-Georges Hosp, Nephrology, Ajaltoun, LEBANON, ²Saint-Joseph Univ, Nephrology, Beirut, LEBANON, ³American Univ Beirut, Biostatistics, Beirut, LEBANON, ⁴Centre Hosp Nord, Nephrology, Zgharta, LEBANON, ⁵Keserwan Medical Center, Nephrology, Jounieh, LEBANON, ⁶Saint-Georges Hosp, Lab, Ajaltoun, LEBANON, ⁷BMP, Lab, Jounieh, LEBANON.

MO022

EFFICACY AND SAFETY OF FEBUXOSTAT ON ENDOTHELIAL DYSFUNCTION IN HEMODIALYSIS PATIENTS: A RANDOMISED PLACEBO CONTROLLED DOUBLE BLINDED STUDY

Mona G. Alshahawey¹, Sara M. Shahin¹, **Tamer W. Elsaid**², Nagwa A. Sabri¹, ¹Ain Shams Univ, Clinical Pharmacy, Cairo, EGYPT, ²Ain Shams Univ, Nephrology, Cairo, EGYPT.

MO023

EFFECTS OF SODIUM THIOSULFATE ON VASCULAR CALCIFICATIONS IN HEMODIALYSIS PATIENTS: A INTERVENTIONAL DOUBLE BLINDED RANDOMISED PLACEBO CONTROLLED STUDY

Petar Djuric¹, Georg Schlieper², Zivka Djuric¹, Milan Pantelic³, Milica Mitrovic⁴, Marko Milanov⁵, Aleksandar Jankovic¹, Juergen Floege², **Nada Dimkovic**^{1,6}, ¹Zvezdara Univ Medical Center, Clinical Dept Nephrology, Belgrade, SERBIA, ²Rheinisch-Westfälische Technische Hochschule Aachen, Div Nephrology and Immunology, Aachen, GERMANY, ³Zvezdara Univ Medical Center, Center Radiology, Belgrade, SERBIA, ⁴Clinical Center Serbia, Inst Radiology, Belgrade, SERBIA, ⁵Zvezdara Univ Medical Center, Clinical Dept Cardiology, Belgrade, SERBIA, ⁶Medical Fac, Univ Belgrade, Internal Medicine, Belgrade, SERBIA.

MO024

EFFECTS OF L/N-TYPE CALCIUM CHANNEL BLOCKER CILNIDIPINE ON AMBULATORY BLOOD PRESSURE AND BLOOD PRESSURE VARIABILITY IN PATIENTS WITH INTRADIALYTIC HYPERTENSION

Naoki Fujimoto¹, Takayasu Ito², Eiji Ishikawa², Kaoru Dohi², Michiyo Kiyohara³, Hideyuki Takeuchi³, Sukenari Koyabu⁴, Hiroyuki Nishimura⁵, Toshiaki Takeuchi⁵, Masaaki Ito², ¹Mie Univ Graduate School Medicine, Dept Molecular and Lab Medicine, Tsu, JAPAN, ²Mie Univ Graduate School Medicine, Dept Cardiology and Nephrology, Tsu, JAPAN, ³Takeuchi Hosp, Dept Internal Medicine, Tsu, JAPAN, ⁴Owase General Hosp, Dept Internal Medicine, Owase, JAPAN, ⁵Tohyama Hosp, Hemodialysis center, Tsu, JAPAN.

★ MO025

ARTERIAL GENE EXPRESSION SIGNATURES FOR SIRTUINS AND KLOTHO ASSOCIATE WITH BIOPSY VERIFIED ARTERIAL CALCIFICATION IN END-STAGE RENAL DISEASE

Anna Witas¹, Louise Nordfors¹, Hannes Olausen¹, Annika Wernerson¹, Magnus Söderberg², Lars Wennberg¹, Anders Thorell³, Abdul Rashid Qureshi¹, Paul G. Shiels⁴, Peter Stenvinkel¹, ¹Karolinska Inst, Dept Clinical Science, Intervention and Technology, Stockholm, SWEDEN, ²AstraZeneca, Pathology, Drug Safety and Metabolism, Gothenburg, SWEDEN, ³Karolinska Inst, Dept Clinical Sciences, Danderyd Hosp and Dept Surgery, Ersta Hosp, Stockholm, SWEDEN, ⁴Univ Glasgow, Wolfson Wohl Translational Research Centre, Inst Cancer Sciences, Glasgow, UK.

Free Communication Session 20 + Mini Lecture

AKI clinical

Chairs: **Garabed Eknayan**, Houston, U.S.A.
Samir Parikh, Boston, U.S.A.

Mini lecture

Points of concern in post-AKI follow up
Norbert H. Lameire, Ghent, Belgium

FREE COMMUNICATIONS

MO026

IMPROVED ACUTE KIDNEY INJURY (AKI) STAGING WITH SERUM CREATININE TRAJECTORIES
David G. Warnock¹, Mirela Bojan², Anupam Agarwal³, Marc Froissart⁴, 1UAB, Medicine, Birmingham, AL, 2Necker-Enfants Malades Univ Hosp, Anesthesia and Critical Care, Paris, FRANCE, 3Univ Alabama Birmingham, Medicine, Birmingham, AL, 4Univ Lausanne, CHUV, Lausanne, SWITZERLAND.

MO027

ACUTE KIDNEY INJURY IN CRITICALLY ILL PATIENTS REQUIRING EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO)

Jovana Kusic¹, Georgios Vlachopoulos², Omar Shaikh³, Craig Whiteley³, Marlies Ostermann⁴, 1Clinical Hosp Centre Zemun, Dept Nephrology, Belgrade, SERBIA, 2Rethymnon General Hosp, Dept Nephrology, Rethymnon, GREECE, 3Guy's & St Thomas Hosp, Dept Critical Care, London, UK, 4Guy's & St Thomas Hosp, Dept Nephrology & Critical Care, London, UK.

MO028

IMPROVING THE PROCESS MEASURES IN ACUTE KIDNEY INJURY, DOES IT CO-RELATE WITH BETTER OUTCOMES?

Thangavelu Chandrasekar¹, Kottarathil Abraham¹, Amanda Balshaw-Greer¹, Debbie Cowell², 1Aintree Univ Hosp, Dept Nephrology, Liverpool, UK, 2Aintree Univ Hosp, Critical Care outreach team, Liverpool, UK.

MO029

A NATIONWIDE SURVEY OF ACUTE KIDNEY INJURY IN PATIENTS WITH MALIGNANCIES IN CHINA

Juan Jin, Zhejiang Provincial People's Hosp, Dept Nephrology, Hangzhou, Zhejiang, CHINA.

MO030

COLISTIMETHATE SODIUM AND ACUTE KIDNEY INJURY: RISKS AND PROGNOSTIC FACTORS

Saul Pampa-Saico¹, Estefanía Yerovi¹, Fernando Caravaca-Fontan¹, Maite Tenorio¹, Aurora Rojo-Sanchis², Jose Manuel Del Rey³, Vicente Pintado⁴, Fernando Liaño¹, 1Hosp Univ Ramon y Cajal, Nephrology, Madrid, SPAIN, 2Hosp Univ Ramon y Cajal, Pharmacy Unit, Madrid, SPAIN, 3Hosp Univ Ramon y Cajal, Clinical Biochemical Unit, Madrid, SPAIN, 4Hosp Univ Ramon y Cajal, Infectious Disease Unit, Madrid, SPAIN.

HALL 10

Symposium 37

*Optimizing care in advanced CKD and the transition to dialysis: Insights from DOPPS Program*Chairs: **Ziad Massy**, Paris, France**Bruce Robinson**, Ann Arbor, U.S.A.

The DOPPS Program: invitation to collaborators

Hugh Rayner, Birmingham, United Kingdom

CKDopps: Improving outcomes in advanced CKD and the transition to dialysis

Helmut Reichel, Villingen-Schwenningen, Germany

DOPPS: Impact of clinical practices on early mortality among HD patients

Takeshi Hasegawa, Yokohama, Japan

PDOPPS: Predictors of early successful PD use

Martin Wilkie, Sheffield, United Kingdom

Recent results from the EURODOPPS

Ayesha Sajjad, Amsterdam, The Netherlands

Panel discussion



Symposium 38

Are we offering good care to the elderly with kidney disease?

Chairs: **Alejandro Martin-Malo**, Cordoba, Spain
Drasko Pavlovic, Zagreb, Croatia

Recent time trends in characteristics of incident patients on RRT: age and co-morbidities
Kitty J. Jager, Amsterdam, The Netherlands

Elderly patients reaching end-stage renal disease: treat or not to treat?
Maurice Laville, Lyon, France

If we treat elderly patients with dialysis - is there a point to stop?
Edwina Brown, London, United Kingdom

Is advanced care planning the solution and do we apply it?
José Antonio Sanchez-Tomero, Madrid, Spain

MONDAY, JUNE 5

HALL N 103-104

15:15-16:45

Symposium 39

Kidney biomimicry - what can nephrologists learn from the animal kingdom?

Chairs: **Volker H. Haase**, Nashville, U.S.A.
Gérard London, Fleury-Mérogis, France

What can hibernating bears teach us on how to prevent bone loss?
Peter Stenvinkel, Stockholm, Sweden

Epidemic of CKD in felids - wildlife veterinarians and human nephrologists working in symbiosis
Johanna Painer, Vienna, Austria

Lessons on how animals store water in relation to global warming, obesity and CKD
Richard J. Johnson, Denver, U.S.A.

What can we learn from the animal kingdom about renal sodium and water handling?
Nadine Bouby, Paris, France

HALL N 101-102

Symposium 40

Symposium in collaboration with ISPD (International Society for Peritoneal Dialysis)

Long-term care of the peritoneal dialysis patient

Chairs: **Simon Davies**, Stoke-On-Trent, United Kingdom
Isaac Teitelbaum, Denver, U.S.A.



e-monitoring and home visit programme in long term PD patient care
Claudio Ronco, Vicenza, Italy

Long-term function of the peritoneal membrane: does fluid composition matter?
Isaac Teitelbaum, Denver, U.S.A.

Does the risk of EPS warrant discontinuation of PD? If so, when?
Simon Davies, Stoke-On-Trent, United Kingdom

MONDAY, JUNE 5

HALL N 105-106

15:15-16:45

Symposium 41

Fibrosis complicating several scenarios in chronic kidney disease

Chairs: **Gert Mayer**, Innsbruck, Austria
Marta Ruiz-Ortega, Madrid, Spain

New mechanisms of cardiac fibrosis and failure in chronic kidney disease
Javier Diez, Pamplona, Spain

Role of ALK-1 and endoglin, members of the TGF-beta receptor complex, in kidney fibrosis
José M. Lopez-Novoa, Salamanca, Spain

Renal fibrosis - should we treat it? No!
Hans-Joachim Anders, Munich, Germany

Renal fibrosis - should we treat it? Yes!
Rafael Kramann, Aachen, Germany



Symposium 42

Kinases in control of tubular transport

Chairs: **Heini Murer**, Zurich, Switzerland
Giovanna Valenti, Bari, Italy

The WNK-SPAK/OSR1 pathway in general
Gerrit Daubner, Dundee, United Kingdom

WNK and the regulation of blood pressure
Juliette Hadchouel, Paris, France

Kinases and potassium homeostasis
Johannes Loffing, Zurich, Switzerland

Kinases and AQP2 trafficking
Giovanna Valenti, Bari, Italy

SALA RETIRO

Free Communication Session 21 + Mini Lecture

CKD nutrition and inflammation

Chairs: **Giacomo Garibotto**, Genoa, Italy
Olof Heimbürger, Stockholm, Sweden

Mini lecture

Inflammation and innate immunity in CKD-associated vascular diseases

Danilo Fliser, Homburg/Saar, Germany

FREE COMMUNICATIONS

★ MO031

APOLIPOPROTEIN C3 INDUCES SYSTEMIC INFLAMMATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE BY ACTIVATING THE NALP3 INFLAMMASOME VIA A NOVEL MOLECULAR PATHWAY
 Stephen Zewinger¹, Vera Jankowski², Richard Jennings¹, Ioannis Petrakis¹, Winfried März³, Joachim Jankowski², Ulrich Laufs¹, Danilo Fliser¹, **Thimoteus Speer**¹, ¹Saarland Univ Hosp, Dept Internal Medicine IV, Homburg/Saar, GERMANY, ²Univ Aachen, Inst Molecular Cardiovascular Research, Aachen, GERMANY, ³Univ Heidelberg, Mannheim, Medical Fac Mannheim, Nephrology, Mannheim, GERMANY.

MO032

AN OPEN LABEL RANDOMIZED CLINICAL STUDY TO EVALUATE THE IMPACT OF PROTEIN SUPPLEMENT ON SERUM ALBUMIN IN PATIENTS ON MAINTENANCE DIALYSIS (IMPROVES STUDY)
Anita Saxena¹, Gokul Nath², Jatin Kothari³, Amit Gupta¹, Juan J. C. Roig⁴, Kamyar K. Zadeh⁵, Chanrda M. Pandey⁶, ¹Sanjay Gandhi Post Graduate Inst Medical Sciences, Nephrology, Lucknow, INDIA, ²St John's Medical College, Nephrology, Bangaluru, INDIA, ³Apex Kidney Center, Nephrology, Mumbai, INDIA, ⁴Karolinska Inst, Renal Medicine, Stockholm, SWEDEN, ⁵UC Irvine School Medicine and UCLA School Public Health, Internal Medicine, Irvine, California, CA, ⁶Sanjay Gandhi Post Graduate Inst Medical Sciences, Biostatistics, Lucknow, INDIA.

MO033

ENERGY REQUIREMENT IN CKD PATIENTS: A COMPARISON AMONG MEASUREMENTS, EQUATIONS AND DIETARY INTAKE

Adamasco Cupisti, Claudia D'Alessandro, Massimiliano Barsotti, Teresa Lucchese, Maria Francesca Egidi, Univ Pisa, Clinical and Experimental Medicine, Pisa, ITALY.

MO034

DIETARY PATTERNS FOR PEOPLE WITH CHRONIC KIDNEY DISEASE: META-ANALYSIS OF RANDOMIZED CLINICAL TRIALS

Suetonia Palmer¹, Jasjot Maggo¹, Katrina L. Campbell², Jonathan C. Craig³, David W. Johnson⁴, Marinella Ruospo^{5,6}, Allison Tong³, Giovanni F. M. Strippoli^{7,5}, ¹Univ Otago Christchurch, Medicine, Christchurch, NEW ZEALAND, ²Bond Univ, Fac Health Sciences and Medicine, Robina, AUSTRALIA, ³Univ Sydney, School Public Health, Sydney, AUSTRALIA, ⁴Univ Queensland, Renal Medicine, Wollongabba, AUSTRALIA, ⁵Diaverum Renal Services Group, Scientific Affairs, Lund, SWEDEN, ⁶Univ Eastern Piedmont Amedeo Avogadro, Medicine, Novara, ITALY, ⁷Univ Bari, Emergency and Organ Transplantation, Bari, ITALY.



MO035

INFLAMMATION MODIFIES THE MORTALITY PREDICTIVE CAPACITY OF OXIDATIVE DNA DAMAGE IN CHRONIC KIDNEY DISEASE PATIENTS

Lu Dai^{1,2}, Abdul R. Qureshi¹, Hideyuki Mukai¹, Anna Machowska¹, Olof Heimbürger¹, Peter Barany¹, Peter Stenvinkel¹, Bengt Lindholm¹, ¹Karolinska Inst, Div Renal Medicine and Baxter Novum, Dept CLINTEC, Stockholm, SWEDEN, ²First Affiliated Teaching Hosp Tianjin Univ Traditional Chinese Medicine, Renal Dept, Tianjin, CHINA.

Free Communication Session 22 + Mini Lecture

Biological treatments in nephrology

Chairs: **Annette Bruchfeld**, Stockholm, Sweden
Marian Klinger, Wroclaw, Poland

Mini lecture

Rituximab versus cyclophosphamide for ANCA-associated vasculitis

Vladimir Tesar, Prague, Czech Republic

FREE COMMUNICATIONS

MO036

ECULIZUMAB IN SECONDARY ATYPICAL HEMOLYTIC UREMIC SYNDROME

Teresa Caverio Escribano¹, Manuel Praga¹, Santiago R de Córdoba², Spanish group secondary aHUS, 1Hosp 12 de Octubre, Nefrología, Madrid, SPAIN, 2Centro Investigaciones Biológicas, Consejo Superior Investigaciones Científicas, Centro Investigación Biomédica en Red en Enfermedades Raras, Madrid, SPAIN.

MO037

PROLIFERATIVE GLOMERULONEPHRITIS WITH MONOCLONAL IMMUNOGLOBULIN DEPOSITS: A CASE SERIES

Marc Ulrich¹, Viviane Gnemmi², Marie Frimat³, Francois Provôt³, Evelyne Mac Namara⁴, Gerard Cardon⁵, Pierre Bataille⁶, Laurence Vrigneaud¹, Francois Glowacki³, Céline Lebas³, 1Centre Hosp Valenciennes, Néphrologie et Dialyse, Valenciennes, FRANCE, 2CHRU Lille, Anatomopathologie, Lille, FRANCE, 3CHRU Lille, Néphrologie, Dialyse et Transplantation, Lille, FRANCE, 4CH Béthune, Néphrologie, Béthune, FRANCE, 5CH Douai, Néphrologie, Douai, FRANCE, 6CH Boulogne sur Mer, Néphrologie, Boulogne sur Mer, FRANCE.

★MO038

EFFECTIVENESS OF CORTICOSTEROID THERAPY FOR PATIENTS WITH CKD G3-4 IGA NEPHROPATHY: A MULTICENTER, LARGE SCALE, LONG-TERM OBSERVATION COHORT STUDY

Ryoya Tsunoda¹, Joichi Usui¹, Junichi Hoshino², Takayuki Fujii³, Satoshi Suzuki⁴, Kenmei Takaichi³, Yoshifumi Ubara², Kunihiro Yamagata¹, 1Univ Tsukuba, Dept Nephrology, Tsukuba, JAPAN, 2Toranomon Hosp, Nephrology center, Tokyo, JAPAN, 3Toranomon Hosp Kajigaya, Nephrology center, Kawasaki, JAPAN, 4Seirei Sakura Citizen Hosp, Dept Nephrology, Sakura, JAPAN.

MO039

RITUXIMAB FOR DIFFICULT TO TREAT IGG4 NEGATIVE CHRONIC PERIAORTITIS: A CASE SERIES OF 16 PATIENTS

Maria L. Urban¹, Giacomo Emmi², Federica Maritati¹, Alessandra Palmisano¹, Augusto Vaglio¹, 1Univ Hosp Parma, Nephrology, Parma, ITALY, 2Univ Florence, Experimental and Clinical Medicine, Florence, ITALY.

MO040

SYNERGETIC B-CELL IMMUNOMODULATION WITH RITUXIMAB AND BELIMUMAB IS CLINICALLY EFFECTIVE IN SEVERE AND REFRACTORY SYSTEMIC LUPUS ERYTHEMATOSUS - THE SYNBIOSIS PROOF-OF-CONCEPT STUDY

Tineke Kraaij¹, Sylvia W.A. Kamerling¹, Esther N.M. de Rooij¹, Paul L.A. van Daele², Ingeborg M. Bajema³, Obbo W. Bredewold¹, Tom J.W. Huizinga⁴, Ton J. Rabelink¹, Cees van Kooten¹, Y.K. Onno Teng¹, 1LUMC, Nephrology, Leiden, NETHERLANDS, 2Erasmus MC, Immunology, Rotterdam, NETHERLANDS, 3LUMC, Pathology, Leiden, NETHERLANDS, 4LUMC, Rheumatology, Leiden, NETHERLANDS.

Free Communication Session 23

Paediatric nephrology

Chairs: **Peter Barany**, Stockholm, Sweden
Fernando Santos, Oviedo, Spain

FREE COMMUNICATIONS

MO041

INCIDENCE AND RISK FACTORS FOR PAEDIATRIC ACUTE KIDNEY INJURY IN THE UK

Alasdair Henderson¹, Masao Iwagami², Christian Bottomley¹, Kathryn Mansfield², Laurie Tomlinson², **Dorothea Nitsch**², ¹London School Hygiene & Tropical Medicine, Infectious Disease Epidemiology, London, UK, ²London School Hygiene & Tropical Medicine, Non-communicable Disease Epidemiology, London, UK.

■ **ASQ Travel Grant** (see page 31) MO042

PGLYCOPROTEIN AND MULTIDRUG RESISTANCE-ASSOCIATED PROTEIN1 ON DIFFERENT TCELL SUBSETS IN IDIOPATHIC NEPHROTIC SYNDROME IN CHILDREN

Harshit Singh¹, Narayan Prasad¹, Vikas Agarwal², Saurabh Chaturvedi², Akhilesh Jaiswal¹, ¹Sanjay Gandhi Post Graduate Inst Medical Sciences, Nephrology, Lucknow, INDIA, ²Sanjay Gandhi Post Graduate Inst Medical Sciences, Clinical Immunology, Lucknow, INDIA.

■ ★ MO043

FACTORS EXCLUDING RENAL ARTERY STENOSIS IN CHILDREN WITH HYPERTENSION

Marta Gracia¹, Tam Bui², Jens Peter Schenk², Franz Schaefer³, Elke Wühl³, ¹Univ Lleida, Nephrology, Lleida, SPAIN, ²Center Pediatrics and Adolescent Medicine, Univ Hosp Heidelberg, Radiology, Heidelberg, GERMANY, ³Center Pediatrics and Adolescent Medicine, Univ Hosp Heidelberg, Nephrology, Heidelberg, GERMANY.

■ ★ MO044

DO WE HAVE EVIDENCE FOR BONE AND MINERAL METABOLISM ALTERATIONS IN CHILDREN WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE?

Stéphanie De Rechter^{1,2}, Justine Bacchetta³, Nathalie Godefroid⁴, Laurence Dubourg³, Pierre Cochat³, Julie Macquet⁵, Ann Raes⁶, Jean De Schepper⁷, Pieter Vermeersch⁸, Maria Van Dyck¹, Patrick D'Haese⁹, Elena Levchenko^{1,2}, Pieter Evenepoel¹⁰, Djalila Mekahli^{1,2}, ¹UZ Leuven, Pediatric Nephrology, Leuven, BELGIUM, ²KU Leuven, Lab Pediatric Nephrology, Leuven, BELGIUM, ³Hôpital Femme Mère Enfant, Hospices Civils Lyon, Centre Référence Maladies Rénales Rares, Lyon, FRANCE, ⁴Cliniques Univ Saint-Luc, Pediatric Nephrology, Brussels, BELGIUM, ⁵CHC Liège, Pediatric Nephrology, Liège, BELGIUM, ⁶Univ Hosp Ghent, Pediatric Nephrology, Ghent, BELGIUM, ⁷Brussels Univ Hosp, Pediatric Endocrinology, Brussels, BELGIUM, ⁸UZ Leuven, Lab Medicine, Leuven, BELGIUM, ⁹Univ Antwerp, Lab Pathophysiology, Antwerp, BELGIUM, ¹⁰UZ Leuven, Internal Medicine, Div Nephrology, Leuven, BELGIUM.

MO045

LONG-TERM EFFECT OF RITUXIMAB TREATMENT ON B CELL MEMORY IN IDIOPATHIC NEPHROTIC SYNDROME PEDIATRIC PATIENTS

Marina Vivarelli, Manuela Colucci, Francesco Emma, Ospedale Pediatrico Bambino Gesù - IRCCS, Div Nephrology and Dialysis, Rome, ITALY.

■ **ASQ Travel Grant** (see page 31) MO046

FETUIN-A GENE POLYMORPHISM IS ASSOCIATED WITH INCREASED CAROTID INTIMA MEDIA THICKNESS IN CHILDREN WITH CHRONIC KIDNEY DISEASE

Abdullahi Mudi^{1,2}, Caroline Dickens³, Daynia Ballot¹, Cecil Levy¹, ¹Univ Witwatersrand, Paediatrics and Child Health, Johannesburg, SOUTH AFRICA, ²Bayero Univ, Paediatrics, Kano, NIGERIA, ³Univ Witwatersrand, Internal Medicine, Johannesburg, SOUTH AFRICA.

HALL N 117-118

Free Communication Session 24

*Vascular access*Chairs: **Nada Dimkovic**, Belgrade, Serbia**Pietro Ravani**, Calgary, Canada

FREE COMMUNICATIONS

MO047

INTERNATIONAL DIFFERENCES IN TIME FROM ARTERIOVENOUS FISTULA (AVF) CREATION UNTIL BECOMING CATHETER-FREE AMONG HD PATIENTS USING A CATHETER AT TIME OF AVF CREATION: RESULTS FROM THE DOPPS

Lindsay Zepel¹, Haimanot Wasse², Douglas Schaubel³, Steven Burke⁴, Jarcy Zee¹, Hal Morgenstern⁵, Charmaine Lok⁶, Richard Fluck⁷, Kenneth J. Woodside⁸, Bruce M. Robinson^{1,9}, **Ronald L. Pisoni**¹, 1Arbor Research Collaborative for Health, DOPPS, Ann Arbor, MI, 2Northwestern Univ Feinberg School Medicine, Internal Medicine, Chicago, IL, 3Univ Michigan, Biostatistics, Ann Arbor, MI, 4Proteon Therapeutics, Internal Medicine, Waltham, MA, 5Univ Michigan, Epidemiology, Ann Arbor, MI, 6Univ Health Network-Toronto General Hosp, Nephrology, Toronto, ON, CANADA, 7Royal Derby Hosp, Nephrology, Derby, UK, 8Univ Michigan, Surgery, Ann Arbor, MI, 9Univ Michigan, Nephrology, Ann Arbor, MI.

★ MO048

DEVELOPING CORE VASCULAR ACCESS OUTCOMES FOR TRIALS IN HAEMODIALYSIS: AN INTERNATIONAL MULTISTAKEHOLDER SURVEY

Andrea K. Viecelli¹, Allison Tong², Angela Ju², Martin Howell², Emma O'Lone², Jonathan C. Craig², Carmel M. Hawley¹, 1Univ Queensland, School Medicine, Brisbane, AUSTRALIA, 2Children's Hosp Westmead, Centre Kidney Research, Sydney, AUSTRALIA.

MO049

EFFECTS OF FISH OIL SUPPLEMENTATION AND ASPIRIN USE ON ARTERIOVENOUS FISTULA PATENCY, NEED FOR INTERVENTIONS AND DIALYSIS SUITABILITY IN PATIENTS REQUIRING HAEMODIALYSIS - POST HOC ANALYSIS OF THE FAVOURED STUDY

Andrea K. Viecelli^{1,2}, Elaine M. Pascoe², Carmel M. Hawley^{1,2}, Kevan R. Polkinghorne³, Trevor A. Mori⁴, David W. Johnson^{1,2}, Ashley B. Irish⁴, 1Princess Alexandra Hosp, Dept Nephrology, Brisbane, AUSTRALIA, 2Univ Queensland, School Medicine, Brisbane, AUSTRALIA, 3Monash Univ, School Public Health and Preventive Medicine, Melbourne, AUSTRALIA, 4Univ Western Australia, School Medicine and Pharmacology, Perth, AUSTRALIA.

MO050

FERUMOXYTOL-ENHANCED MAGNETIC RESONANCE ANGIOGRAPHY FOR THE ASSESSMENT OF PATIENTS WITH COMPLEX ANATOMY DUE FOR VASCULAR ACCESS CREATION

Sokratis Stoumpos^{1,2}, Martin Hennessy³, Alex T. Vesey¹, Aleksandra Radjenovic², Ram Kasthuri³, Giles Roditi³, Peter Thomson¹, Patrick B. Mark¹, David B. Kingsmore¹, 1Queen Elizabeth Univ Hosp, Renal & Transplant Unit, Glasgow, UK, 2Univ Glasgow, Cardiovascular Research Centre, Glasgow, UK, 3Queen Elizabeth Univ Hosp, Radiology, Glasgow, UK.

MO051

NON-INVASIVE DIAGNOSTICS OF RISK FACTORS FOR HEART COMPLICATIONS

Aleksei Zulkarnaev, Andrey Vatazin, Natalia Fominikh, Zurab Kardanahishvili, Moscow Regional Research and Clinical Inst, Surgical Dept transplantation and dialysis, Moscow, RUSSIAN FEDERATION.

MO052

MEASURING ARTERIOVENOUS FISTULA FLOWS DURING HAEMODIALYSIS - A COMPARISON OF METHODS

Rebecca Thiele, **Raja Mohammed Kaja Kamal**, Jeanette Cloran, Enric Vilar, Praveen Jeevaratnam, Lister Hosp, East & North Hertfordshire NHS Trust, Renal Unit, Stevenage, UK.



Symposium 43

Diabetic nephropathy - how should it be treated?

Chairs: **Peter Rossing**, Gentofte, Denmark

Chair to be confirmed

HbA1c - is it optimal for glycemic control assessment in chronic kidney disease?

Loreto Gesualdo, Bari, Italy

Is there still a place for dual RAS blockade in nephroprotection of diabetic patients?

Giuseppe Remuzzi, Bergamo, Italy

Treatment of hyperglycemia in chronic kidney disease

Bo Feldt-Rasmussen, Copenhagen, Denmark

Haemodialysis-induced hypoglycaemia and glycaemic disarrays in the uremic milieu

Ivan Rychlik, Prague, Czech Republic

Symposium 44

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



Chairs: **Enrico Agabiti Rosei**, Brescia, Italy

Andrzej Więcek, Katowice, Poland

Drug induced hypertension

Giovambattista Capasso, Naples, Italy

Albuminuria - does it predict the risk of cardiovascular and renal events?

Ron T. Gansevoort, Groningen, The Netherlands

Blood pressure and diabetic nephropathy

Josep Redon, Valencia, Spain

Insufficient cardiovascular protection in CKD, can it be improved?

Luis M. Ruilope, Madrid, Spain

HALL N 103-104

Symposium 45

Salt and the diseased kidney: an evil relationship or a too blamed one?

Chairs: **Gerjan Navis**, Groningen, The Netherlands
Jens Titze, Nashville, U.S.A.

What is the link between sodium, immune system and hypertension?
Ulrich O. Wenzel, Hamburg, Germany

Effect of salt on the cutaneous antimicrobial barrier function
Jens Titze, Nashville, U.S.A.

Salt restriction in hemodialysis patient - just a chimera?
Gerjan Navis, Groningen, The Netherlands

How far can we go with low salt diet in elderly CKD patients?
Mustafa Arici, Ankara, Turkey

HALL N 101-102

17:00-18:30

Symposium 46

Immunosuppression after renal transplantation - less, more or appropriate?

Chairs: **Uwe Heemann**, Munich, Germany
Armando Torres, La Laguna, Spain

Innovative monitoring tools of immunosuppression after kidney transplantation
Rainer Oberbauer, Vienna, Austria

Mesenchymal stem cells transfusion a new desensitization tool before renal transplantation
Gamal Saadi, Cairo, Egypt

Monitoring of immunosuppressive drugs metabolites in kidney transplantation - helpful or dispensable?
Leszek Paczek, Warsaw, Poland

The fine line between under- and overimmunosuppression - impact of natural products and dietary supplements
Steven Gabardi, Boston, U.S.A.



Symposium 47

Focal segment glomerulosclerosis - new insights into pathomechanisms

Chairs: **Tobias Huber**, Freiburg, Germany
Jaakko Patrakka, Stockholm, Sweden

Lessons from the zebrafish
Jaakko Patrakka, Stockholm, Sweden

Glomerular disease signalling in FSGS
Tobias Huber, Freiburg, Germany

How does glomerular hypertrophy occur?
Marcus J. Moeller, Aachen, Germany

Novel pathways in FSGS: identification of a driver for the pathogenic parietal epithelial cells
Pierre-Louis Tharaux, Paris, France

MONDAY, JUNE 5

HALL 10.B

17:00-18:30

Symposium 48

Muscle mass and fat mass in chronic kidney disease - assessment and implications

Chairs: **Adrian Covic**, Iasi, Romania
T. Alp Ikizler, Nashville, U.S.A.

Assessment of Protein-Energy Wasting - quest for the gold standard
Pieter M. Ter Wee, Amsterdam, The Netherlands

The dual impact of under- and overweight on morbidity and mortality in chronic kidney disease
Juan Jesus Carrero, Stockholm, Sweden

Can chronic kidney disease patients improve their muscle mass by nutritional means?
Denis Fouque, Lyon, France

Physical activity intervention - is it realistic in sedentary dialysis patients?
Amaryllis Van Craenenbroeck, Antwerp, Belgium

SALA RETIRO

Free Communication Session 25 + Mini Lecture

CKD-MBD

Chairs: **João Frazão**, Porto, Portugal**Pablo Antonio Urena Torres**, Saint Ouen, France*Mini lecture*

Phosphate binders in chronic kidney disease: a systematic review of recent data

Jürgen Floege, Aachen, Germany

FREE COMMUNICATIONS

★ MO053

REDUCTIONS IN MICRO RNA-145 NOT ONLY AGGRAVATE HIGH-PHOSPHORUS-DRIVEN CALCIFICATION IN ADVANCED CKD STAGES BUT ALSO COMPROMISE VASCULAR HEALTH IN EARLY UREMIA

Natalia Carrillo-López¹, Sara Panizo¹, Maria Vittoria Arcidiacono^{2,3}, Sandra de la Fuente³, Anabel L. Castro-Grattoni³, Manuel Naves¹, Isabel Rodríguez¹, Jorge B. Cannata-Andía^{1,4}, Adriana S. Dusso¹, ¹Hosp Univ Central de Asturias, Inst Reina Sofía Investigación, REDinREN del ISCIII, Bone and Mineral Research Unit, Oviedo, SPAIN, ²Univ Ferrara, Italy, Dept Morphology, Surgery and Experimental Medicine and LTITA Centre, Ferrara, ITALY, ³IRB Lleida, Div Experimental Nephrology, Lleida, SPAIN, ⁴Univ Oviedo, Dept Medicina, Oviedo, SPAIN.

MO054

INHIBITION OF THE RENIN-ANGIOTENSIN SYSTEM AMELIORATES BONE FRAGILITY THROUGH IMPROVED FUNCTION AND DECREASED APOPTOSIS OF OSTEOCYTE THROUGH BLOCKING OSTEOCYTIC ACTION

Yoko Sato¹, Takuya Wakamatsu¹, Yoshiko Iwasaki², **Suguru Yamamoto**¹, Akemi Ito³, Ichiei Narita¹, Masafumi Fukagawa⁴, Junichiro J. Kazama⁵, ¹Niigata Univ Graduate School Medical and Dental Sciences, Div Clinical Nephrology and Rheumatology, Niigata, JAPAN, ²Oita Univ Nursing and Health Sciences, Dept Health Sciences, Oita, JAPAN, ³Ito Bone Histomorphometry Inst, Niigata, JAPAN, ⁴Tokai Univ School Medicine, Div Nephrology, Endocrinology and Metabolism, Isehara, JAPAN, ⁵Fukushima Medical Univ, Dept Nephrology and Hypertension, Fukushima, JAPAN.

MO055

CIRCULATING CALCIPROTEIN PARTICLES AND EXTRACELLULAR VESICLES AS NOVEL PLAYERS IN CHRONIC KIDNEY DISEASE VASCULAR CALCIFICATION. A ROLE FOR GLA-RICH PROTEIN

Carla S. B. Viegas^{1,2}, Lúcia Santos¹, Anjos L. Macedo³, Rute Morais³, Ana P. Silva^{4,5}, **Pedro L. Neves**^{4,5}, António A. Matos⁶, Cees Vermeer⁷, Dina C. Simes^{1,2}, ¹Centre Marine Sciences (CCMAR), Univ Algarve, Faro, PORTUGAL, ²GenoGla Diagnostics, Centre Marine Sciences (CCMAR), Univ Algarve, Faro, PORTUGAL, ³UCIBIO@REQUIMTE, Dept Química, Fac Ciências e Tecnologia, Univ Nova Lisboa, Caparica, PORTUGAL, ⁴Nephrology, Centro Hosp Algarve, Faro, PORTUGAL, ⁵Dept Biomedical Sciences and Medicine, Univ Algarve, Faro, PORTUGAL, ⁶Centro Investigação Interdisciplinar Egas Moniz, Egas Moniz-Cooperativa de Ensino Superior CRL, Caparica, PORTUGAL, ⁷VitaK, Maastricht Univ, Maastricht, NETHERLANDS.



MO056

CTERMINAL FGF23 VERSUS INTACT FGF23 AS CARDIOVASCULAR PREDICTOR IN CHRONIC KIDNEY DISEASE

Johanna Schauerte, Insa Emrich, Sarah Seiler-Mußler, Danilo Fliser, Gunnar H. Heine, Saarland Univ, Nephrology, Homburg (Saar), GERMANY.

MO057

TYPES OF RENAL OSTEODYSTROPHY IN A PORTUGUESE PRE-DIALYSIS COHORT

Ricardo Neto^{1,2}, Luciano Pereira^{1,2}, Catarina Carvalho^{3,2}, Juliana Magalhães², Catarina Meng^{1,2}, João Frazão^{1,2}, ¹Centro Hosp São João, EPE, Nephrology Dept, Porto, PORTUGAL, ²Univ Porto, Nephrology and Infectious Diseases Research and Development Group, INEB-(I3S), Porto, PORTUGAL, ³Hosp Braga, Nephrology Dept, Braga, PORTUGAL.

HALL N 107-108

Free Communication Session 26 + Mini Lecture

Peritoneal dialysis

Chairs: **Bengt Lindholm**, Stockholm, Sweden
Dirk Struijk, Amsterdam, The Netherlands

Mini lecture

Molecular mediators of peritoneal fibrosis - role of Vitamin D Receptor Activators (VDRAs)
Rafael Selgas, Madrid, Spain

FREE COMMUNICATIONS

MO058

PREVENTION OF PERITONITIS IN PATIENTS WITH PERITONEAL DIALYSIS - EFFECTS OF REGULAR, TARGETED FOLLOW-UP OF PATIENTS' THEORETICAL KNOWLEDGE AND PRACTICAL SKILLS WITH FOCUS ON INFECTION PROPHYLAXIS (PEPS) - A RANDOMIZED, CONTROLLED TRIAL

Susanne Ljungman¹, Joergen Jensen², Dag Paulsen³, Aivars Petersons⁴, Mai Rosenberg⁵, Heikki Saha⁶, Dirk Struijk⁷, Martin Wilkie⁸, Olof Heimbürger⁹, Bernd Stegmayr¹⁰, Thomas Elung Jensen¹¹, Ann-Cathrine Johansson¹², Margareta Rydström¹³, Helga Gudmundsdóttir¹⁴, Max Petzold¹⁵, ¹Univ Gothenburg, Dept Nephrology, Gothenburg, SWEDEN, ²Odense Univ Hosp, Nephrology, Odense, DENMARK, ³Innlandet Hosp, Medicine, Lillehammer, NORWAY, ⁴Pauls Stradins Clin Univ Hosp, Nephrology, Riga, LATVIA, ⁵Univ Tartu, Medicine, Tartu, ESTONIA, ⁶Tampere Univ Hosp, Nephrology, Tampere, FINLAND, ⁷Med Centr Univ Amsterdam, Nephrology, Amsterdam, NETHERLANDS, ⁸Sheffield Kidney Inst, Nephrology, Sheffield, UK, ⁹Karolinska Univ Hosp, Nephrology, Stockholm, SWEDEN, ¹⁰Univ Hosp Nothorn Sweden, Nephrology, Umeå, SWEDEN, ¹¹Rigshospitalet Univ Hosp, Nephrology, Copenhagen, DENMARK, ¹²Skåne Univ Hosp, Nephrology, Malmö, SWEDEN, ¹³Skaraborg Hosp Skövde, Nephrology, Skövde, SWEDEN, ¹⁴Oslo Univ Hosp Ullevål, Nephrology, Oslo, NORWAY, ¹⁵Sahlgrenska Academy, Univ Gothenburg, Center Applied Biostatistics, Gothenburg, SWEDEN.

★ MO059

ALANYLGLUTAMINE ATTENUATES CELLULAR INJURY AND ENHANCES CYTOPROTECTIVE RESPONSES IN ENDOTHELIAL CELLS FOLLOWING EXPOSURE TO PERITONEAL DIALYSIS FLUIDS

Klaus Kratochwill^{1,2}, Silvia Tarantino², Anton Lichtenauer², Rebecca Herzog^{1,2,3}, Maria Bartosova⁴, Claus Peter Schmitt⁴, Christoph Aufricht², ¹Medical Univ Vienna, Christian Doppler Lab Molecular Stress Research in Peritoneal Dialysis, Vienna, AUSTRIA, ²Medical Univ Vienna, Pediatric Nephrology, Vienna, AUSTRIA, ³Zytotec, Research, Vienna, AUSTRIA, ⁴Univ Heidelberg, Center Pediatric and Adolescent Medicine, Heidelberg, GERMANY.

MO060

IMPACT OF ALTERED TRANSPORT CHARACTERISTICS ON PERITONEAL TISSUE PROFILES OF WATER AND SOLUTES IN CAPD PATIENTS WITH ULTRAFILTRATION FAILURE

Joanna Stachowska-Pietka¹, Jan Poleszczuk¹, Bengt Lindholm², Jacek Waniewski¹, ¹Nalecz Inst Biocybernetics and Biomedical Engineering PAS, Dept Mathematical Modelling of Physiological Processes, Warsaw, POLAND, ²Karolinska Inst, Div Baxter Novum and Renal Medicine, Stockholm, SWEDEN.

MO061

EARLY PERITONEAL DIALYSIS ATTRITION: PRELIMINARY RESULTS FROM THE PERITONEAL DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY (PDOPPS)

Jeffrey Perl¹, Junhui Zhao², Brian Bieber², Keith McCullough², Yun Li³, Matthew Oliver⁴, James A. Sloan⁵, Rachael L. Morton⁶, Tadashi Tomo⁷, Bruce M. Robinson², PDOPPS clinical application of PD therapy workinggroup, 1Univ Toronto, Fac Medicine, Toronto, ON, CANADA, 2Arbor Research Collaborative for Health, DOPPS, Ann Arbor, MI, 3Univ Michigan, School Public Health, Ann Arbor, MI, 4Sunnybrook Health Sciences Centre, Dept Medicine Partnership, Toronto, ON, CANADA, 5Baxter Healthcare Corporation, Renal Div, Deerfield, IL, 6Univ Sydney, NHMRC Clinical Trials Centre, Sydney, AUSTRALIA, 7Oita Univ, Clinical Engineering Research Center, Oita, JAPAN.

MO062

NOVEL GLUCOSE SPARING REGIMES FOR AUTOMATED PERITONEAL DIALYSIS

Carl M. Öberg, Lund Univ, Dept Nephrology, Lund, SWEDEN.

SALA NEPTUNO

Free Communication Session 27 + Mini Lecture

*Renal epidemiology*Chairs: **Ionut Nistor**, Iasi, Romania**Muhammad Magdi Yaqoob**, London, United Kingdom*Mini lecture*

Serum sodium: association to all-cause and cardiovascular mortality in chronic kidney disease

Philip A. Kalra, Salford, United Kingdom

FREE COMMUNICATIONS

MO063

ANY GRADE OF RELATIVE OVERHYDRATION IS ASSOCIATED WITH LONG-TERM MORTALITY IN PATIENTS WITH STAGE 4 AND 5 NON-DIALYSIS CHRONIC KIDNEY DISEASE

Almudena Vega, Soraya Abad, Nicolás Macías, Inés Aragoncillo, Ana Garcia-Prieto, Tania Linares, José Luño, Hosp General Univ Gregorio Marañón, Nephrology, Madrid, SPAIN.

MO064

CORRELATION BETWEEN SODIUM IN SPOT URINE AND 24-HOUR URINE COLLECTION - EFFECTS OF CHRONIC KIDNEY DISEASE (CKD) STAGE AND USE OF DIURETICS

Johanna T. Kurzhagen¹, Stephanie Titze^{2,1}, Beatrix Büschges-Seraphin³, Markus P. Schneider¹, Kai-Uwe Eckardt¹, Karl F. Hilgers¹, ¹Univ Erlangen-Nürnberg, Nephrology and Hypertension, Erlangen, GERMANY, ²Kassenärztliche Bundesvereinigung, KBV, Berlin, GERMANY, ³KfH Fürth, Nephrology, Fürth, GERMANY.

★ MO065

EVALUATION OF A GENETIC RISK SCORE BASED ON CREATININE ESTIMATED EGFR AND ITS ASSOCIATION WITH KIDNEY OUTCOMES

Chris H.L. Thio¹, Peter J. van der Most¹, Ilja M. Nolte¹, Pim van der Harst², Ute Bültmann³, Ron T. Gansevoort⁴, Harold Snieder¹, ¹UMC Groningen, Epidemiology, Groningen, NETHERLANDS, ²UMC Groningen, Cardiology, Groningen, NETHERLANDS, ³UMC Groningen, Health Sciences, Groningen, NETHERLANDS, ⁴UMC Groningen, Nephrology, Groningen, NETHERLANDS.

MO066

ELEVATED POTASSIUM LEVELS IN PATIENTS WITH CHRONIC KIDNEY DISEASE. INCIDENCE, RISK FACTORS AND CLINICAL OUTCOMES

Reimar W. Thomsen¹, Sia K. Nicolaisen¹, Pål Hasvold², Henrik T. Sørensen¹, ¹Aarhus Univ Hosp, Dept Clinical Epidemiology, Aarhus, DENMARK, ²AstraZeneca Nordic, Medical Dept, Etterstad, Oslo, NORWAY.

MO067

THE RELATIONSHIP BETWEEN SERUM K⁺ AND INCIDENCE RATES OF MAJOR ADVERSE CARDIOVASCULAR EVENTS AND MORTALITY IN UK PATIENTS WITH CKD**Lei Qin**¹, **Phil McEwan**², Marc Evans³, Klas Bergenheim⁴, Laura Horne⁵, Susan Grandy¹, ¹AstraZeneca, Health Economics and Outcomes Research, Gaithersburg, MD, ²Swansea Univ, Swansea Centre Health Economics, Singleton Park, UK, ³Univ Hosp Llandough, Dept Medicine, Cardiff, UK, ⁴AstraZeneca, Health Economics and Outcomes Research, Gothenburg, SWEDEN, ⁵AstraZeneca, Global Medical Affairs, Gaithersburg, MD.



Free Communication Session 28 + Mini Lecture

Genetics and CKD

Chairs: **A. Peter Maxwell**, Belfast, United Kingdom
Olivier Devuyst, Zurich, Switzerland

Mini lecture

Genome-wide association studies in nephrology
Anna Koettgen, Freiburg, Germany

FREE COMMUNICATIONS

MO068

EFFICACY AND SAFETY OF MIGALASTAT, AN ORAL PHARMACOLOGICAL CHAPERONE FOR FABRY DISEASE: RENAL FINDINGS FROM TWO RANDOMIZED PHASE 3 STUDIES (FACETS AND ATTRACT)

Raphael Schiffmann¹, Kathleen Nicholls², Daniel Bichet³, Ulla Feldt-Rasmussen⁴, Ana Jovanovic⁵, Derralynn Hughes⁶, Vipul Jain⁷, Jeffrey Castelli⁷, Nina Skuban⁷, Jay Barth⁷, 1Baylor Research Inst, Inst Metabolic Disease, Dallas, TX, 2Royal Melbourne Hosp, Dept Nephrology, Parkville, AUSTRALIA, 3Hôp Sacré-Coeur, Dept Nephrology, Montreal, QC, CANADA, 4RigsHospitalet, Univ Copenhagen, Dept Endocrinology, Copenhagen, DENMARK, 5Salford Royal Hosp, Mark Holland Metabolic Unit, Manchester, UK, 6Royal Free NHS Foundation Trust and Univ College London, Dept Hematology, London, UK, 7Amicus Therapeutics, Inc., Clinical Research, Cranbury, NJ.

MO069

LRP2 VARIANTS IN DENT DISEASE PATIENTS WITH NO DETECTABLE MUTATION IN CLCN5 AND OCRL GENES

Liliana Terrin¹, Loris Bertoldi², Monica Ceol¹, Lisa Giancesello¹, Giovanna Priante¹, Dorella Del Prete¹, Giorgio Valle², **Franca Anglani**¹, 1Lab Histomorphology and Molecular Biology of the Kidney, Clinical Nephrology, Dept Medicine-DIMED, Univ Padova, Padova, ITALY, 2Univ Padova, CRIBI, Padova, ITALY.

MO070

CLINICAL AND GENETIC FEATURES IN A LARGE SPANISH COHORT WITH HETEROZYGOUS MUTATIONS IN COL4A3-COL4A4 GENES

Monica Furlano¹, Gemma Bullich², Nadia Ayasreh¹, Patricia Ruiz², Laura Lorente², José A. Ballarín¹, Elisabet Ars², Roser Torra¹, 1Fundació Puigvert, Nephrology, Barcelona, SPAIN, 2Fundació Puigvert, Molecular Biology Lab, Barcelona, SPAIN.

★ MO071

NPH1 DELETIONS CAUSE ESRD IN 0.9% OF ADULT-ONSET CASES

R Snoek¹, J van Setten², BJ Keating³, A van der Zwaag⁴, NV Knoers⁵, MH de Borst⁶, AM van Eerde⁵, For the TransplantLines-Genetics Consortium, 1Univ Utrecht Medical Center, Genetics and Center for Molecular Medicine, Utrecht, NETHERLANDS, 2Univ Medical Center Utrecht, Cardiology, Utrecht, NETHERLANDS, 3Penn Transplant Inst, Surgery, Philadelphia, PA, 4Univ Medical Center Utrecht, Genetics, Utrecht, NETHERLANDS, 5Univ Medical Center Utrecht, Genetics and Center for Molecular Medicine, Utrecht, NETHERLANDS, 6Univ Medical Center Groningen, Nephrology, Groningen, NETHERLANDS.

MO072

GENETIC AND CLINICAL CHARACTERIZATION OF A LARGE COHORT OF PATIENTS WITH DISTAL RENAL TUBULAR ACIDOSIS

Francesca Becherucci¹, Viviana Palazzo², Aldesia Provenzano², Giulia Sansavini¹, Benedetta Maz-zinghi¹, Rosa Maria Roperto¹, Marco Materassi¹, Paola Romagnani^{1,2,3}, Sabrina Giglio^{4,2}, 1Meyer Children's Hosp, Nephrology and Dialysis Unit, Florence, ITALY, 2Univ Florence, Dept Biomedical Ex-perimental and Clinical Sciences Mario Serio, Florence, ITALY, 3Univ Florence, Excellence Center DE-NOTHE, Florence, ITALY, 4Meyer Children's Hosp, Medical Genetics Unit, Florence, ITALY.



POSTER SESSION

Poster Area

09:30 - 10.45

Acid-base, uric acid & nephrolithiasis	MP001-MP016
Cell biology & hormones	MP017-MP051
Renal pathology	MP052-MP098
Clinical hypertension.....	MP099-MP130
Clinical nephrology II.....	MP131-MP181
Glomerulonephritis II.....	MP182-MP234
Experimental AKI II.....	MP235-MP263
Clinical AKI - epidemiology II.....	MP264-MP307
CKD - GFR and laboratory methods.....	MP308-MP326
CKD - Pathophysiology & progression II.....	MP327-MP369
CKD - Clinical epidemiology II.....	MP370-MP411
CKD - Anaemia	MP412-MP426
CKD - Nutrition & Inflammation II.....	MP427-MP462
CKD - Rehabilitation	MP463-MP475
Diabetes -Basic science	MP476-MP507
Dialysis - techniques & adequacy II.....	MP508-MP538
Peritoneal dialysis II	MP539-MP577
Dialysis - Cardiovascular complications II.....	MP578-MP622
Dialysis - Vascular access II.....	MP623-MP663
Dialysis - Bone disease	MP664-MP701
Dialysis - Epidemiology & outcome II.....	MP702-MP750
Dialysis - Health service.....	MP751-MP773
Renal transplantation - Epidemiology & outcome II.....	MP774-MP822
Paediatric nephrology	MP823-MP863
History of nephrology	MP864-MP876

ACID-BASE, URIC ACID & NEPHROLITHIASIS

MP001

ASYMPTOMATIC HYPERURICEMIA IS INDEPENDENTLY CORRELATED WITH CORONARY ARTERY CALCIFICATION IN THE ABSENCE OF OVERT CORONARY ARTERY DISEASE

Hyunwook Kim¹, Hyung Jong Kim², Jung Eun Lee¹, Hoon Young Choi¹, Seok-hyung Kim¹, Hyeong-Cheon Park¹, 1Yonsei Univ College Medicine, Dept Internal Medicine, Seoul, SOUTH KOREA, 2CHA Univ School Medicine, Dept Internal Medicine, Seongnam-si, SOUTH KOREA.

MP002

THE URINARY SODIUM AND POTASSIUM EXCRETION AFTER PHYSICAL EXERCISE

Wojciech Wołyniec¹, Wojciech Ratkowski², Katarzyna Kasprovicz³, Robert Urbanski², Marcin Renke⁴, 1Medical Univ Gdansk, Dept Occupational, Metabolic and Internal Diseases, Gdansk, POLAND, 2Gdansk Univ Physical Education and Sport, Dept Athletics, Gdansk, POLAND, 3Gdansk Univ Physical Education and Sport, Dept Physiology, Gdansk, POLAND, 4Medical Univ Gdansk, Dept Occupational, Metabolic and Internal Diseases, Gdynia, POLAND.

MP003

IS URIC ACID A MARKER IN OBSTRUCTIVE SLEEP APNEA SYNDROME?

Elif Torun Parmaksız¹, Ergün Parmaksız², Banu Salepcı¹, Gülten Güngör¹, Sevda Cömert¹, Zerrin Bicik Bahçebaşı², 1Kartal Dr.Lütfi Kırdar Education and Reserach Hosp, Chest diseases, Istanbul, TURKEY, 2Kartal Dr.Lütfi Kırdar Education and Reserach Hosp, Nephrology, Istanbul, TURKEY.

MP004

EMPAGLIFLOZIN REDUCES OF INORGANIC PHOSPHATE EXCRETION IN NON-DIABETIC RATS WITH CHRONIC HEART FAILURE?

Olga Beresneva¹, Aleksandr Kulikov², Marina Parastaeva¹, Sergey Okovityi³, Dmitry Ivkin⁴, Irina Zubina¹, Mokhamad Khasun¹, Ivan Kayukov¹, Anatoly Kucher¹, 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, Dept Clinical Physiology and Functional Diagnostics, Saint-Petersburg, RUSSIAN FEDERATION, 3Saint-Petersburg State Chemical Pharmaceutical Academy, Dept Pharmacology and Clinical Pharmacology, Saint-Petersburg, RUSSIAN FEDERATION, 4St. Petersburg State Chemical Pharmaceutical Academy, Center Experimental Pharmacology, Saint-Petersburg, RUSSIAN FEDERATION.

MP005

HYPERURICEMIA IS ASSOCIATED WITH RAPID GLOMERULAR FILTRATION RATE DECLINE IN NORMAL RENAL FUNCTION SUBJECTS WITHOUT GOUT: A PROSPECTIVE COMMUNITY BASED STUDY

Heng-Chih Pan¹, Yu-Chi Kuo², Chun-Chieh Chang¹, Chiao-Yin Sun¹, Chin-Chan Lee¹, 1Keelung Chang Gung Memorial Hosp, Div Nephrology, Dept Internal medicine, Keelung, TAIWAN, 2Chang Gung Univ, College Medicine, Taoyuan, TAIWAN.

MP006

TSS-SEQ ANALYSIS OF LOW PH-INDUCED GENE EXPRESSION IN INTERCALATED CELLS OF THE RENAL COLLECTING DUCT

Yuichiro Izumi, Koji Eguchi, Yushi Nakayama, Hideki Inoue, Yutaka Kakizoe, Takashige Kuwabara, Masashi Mukoyama, Kumamoto Univ, Nephrology, Kumamoto, JAPAN.

MP007

FUROSEMIDE DOES NOT CAUSE ENAC-INDEPENDENT URINE ACIDIFICATION IN MAN

Anneke Bech, Tom Nijenhuis, Jack Wetzels, Radboud Univ Medical Center, Nephrology, Nijmegen, NETHERLANDS.

MP008

XEROSTOMIA EVALUATED WITH THE MODIFIED SCHIRMER TEST AND RENAL REPLACEMENT THERAPY INITIATION: IS THERE A CONNECTION?

Ruxandra Busuioc¹, Simona Stancu^{1,2}, Gabriel Stefan^{1,2}, Gabriel Mircescu^{1,2}, 1Dr. Carol Davila Teaching Hosp Nephrology, Nephrology, Bucharest, ROMANIA, 2Carol Davila Univ Medicine and Pharmacy, Nephrology, Bucharest, ROMANIA.

MP009

ELEVATION OF PLASMA URIC ACID LEVELS IN URICASE KNOCKOUT MICE BY DIETARY SODIUM LOAD

Makoto Hosoyamada¹, Naoko H. Tomioka¹, Yuko Sekine², Kimiyoshi Ichida³, 1Teikyo Univ Fac Pharma-Sciences, Human Physiology and Pathology, Tokyo, JAPAN, 2Chiba Univ Fac Pharmaceutical Sciences, Practical Pharmacology, Chiba, JAPAN, 3Tokyo Univ Pharmacy and Life Sciences, Pathophysiology, Tokyo, JAPAN.

MP010

USE OF FEBUXOSTAT IN HYPERURICEMIA AMONG HEMODIALYSIS PATIENTS

Mahmoud H. Imam, Benha Univ, Internal medicine Dept, Benha, EGYPT.

MP011

RENAL MANIFESTATIONS IN INFLAMMATORY BOWEL DISEASES

Mevlut Tamer Dincer¹, Serkan Feyyaz Yalin¹, Zeynep Tokur Dincer¹, Sinan Trabulus¹, Nurhan Seyahi¹, Aykut Ferhat Celik², Mehmet Riza Altiparmak¹, ¹Cerrahpasa Medical Fac, Internal Medicine/Nephrology, Istanbul, TURKEY, ²Cerrahpasa Medical Fac, Internal Medicine/Gastroenterology, Istanbul, TURKEY.

MP012

PROBABILITY OF RENAL STONE FORMATION (PSF) IN OBESE PATIENTS BEFORE AND AFTER GASTRIC BYPASS SURGERY; APPLICABILITY OF A PREVENTIVE STRATEGY

Thomas Hernandez¹, Catherine Stoermann-Chopard¹, Minoa Jung², William G. Robertson³, Pierre-Yves Martin¹, Philippe Jaeger^{1,3}, ¹Univ Hosp Geneva, Service Nephrology, Geneva, SWITZERLAND, ²Univ Hosp Geneva, Service Visceral Surgery, Geneva, SWITZERLAND, ³Univ College London, Centre Nephrology, London, UK.

MP013

THE ANTIBIOTIC PROPHYLAXIS AFFECT ON THE COLON OXALOBACTER FORMIGENES COLONIZATION IN PATIENTS WITH RECURRENT PYELONEPHRITIS AND HYPEROXALURIA (PILOT STUDY)

Natalia Stepanova¹, Ganna Tolstanova², Natalia Stashevskaya¹, Natalia Dzyubenko², Tetyana Sergiychuk², Tetyana Sergiychuk², Iryna Akulenko², ¹State Institution Inst Nephrology of the National Academy of Medical Sciences, Nephrology and Dialysis, Kyiv, UKRAINE, ²Taras Shevchenko National Univ Kyiv, Educational and Scientific Centre Inst Biology and Medicine, Kyiv, UKRAINE.

MP014

CONCOMITANT ACUTE PYELONEPHRITIS AFFECTS RENAL OUTCOME IN OBSTRUCTIVE UROPATHY BY UROLITHIASIS

Eunghyun Lee, Jin Ho Hwang, Su-Hyun Kim, Jung-ho Shin, Chung-Ang Univ Hosp, Dept Internal Medicine, Seoul, SOUTH KOREA.

MP015

PATTERNS OF PREOPERATIVE URINARY INFECTION IN A CONTEMPORARY SERIES OF STRUVITE STONE FORMERS UNDERGOING PERCUTANEOUS NEPHROLITHOTOMY

Daniela Petrova¹, Kremena Petkova², Stefan Vasilev¹, Iliya Saltirov², ¹Military Medical Academy, Dept Urology and Nephrology, Clinic Nephrology, Sofia, BULGARIA, ²Military Medical Academy, Dept Urology and Nephrology, Clinic Endourology and SWL, Sofia, BULGARIA.

MP016

HYPERCALCEMIA AND NEPHROCALCINOSIS INDUCED BY "PUMP AND POSE" INTRAMUSCULAR INJECTION
Rami Chiri, Kim Gabriel, Dania Chelala, Hiba Azar, Hotel Dieu de France Univ Hosp, Nephrology Dept, Beirut, LEBANON.

CELL BIOLOGY & HORMONES

★ MP017

PROTEIN O-GLUCNACYLATION REGULATES MITOCHONDRIAL FUNCTION AND ALBUMIN REABSORPTION IN PROXIMAL TUBULAR CELLS O-GLUCNACYLATION REGULATES MITOCHONDRIAL FUNCTION AND ALBUMIN REABSORPTION IN PROXIMAL TUBULAR CELLS

Sho Sugahara¹, Shinji Kume¹, Naoko Takeda¹, Masami Chin-Kanasaki¹, Hlsazumi Araki¹, Motoko Yanagita², Shin-ichi Araki¹, Hiroshi Maegawa¹, 1Shiga Univ Medical Science, Internal Medicine, Otsu, JAPAN, 2Kyoto Univ Hosp, Dept Nephrology, Kyoto, JAPAN.

MP018

ROLES OF FLUID SHEAR STRESS AND RETINOIC ACID IN THE DIFFERENTIATION OF PRIMARY CULTURED HUMAN PODOCYTES

Dong Ki Kim¹, Kwon Wook Joo¹, Jin Suk Han¹, Jung-Hyun Kim², 1Seoul National Univ Hosp, Internal Med, Seoul, SOUTH KOREA, 2PaiChai Univ, Dept Home Economics Education, Daejeon, SOUTH KOREA.

MP019

ACTIVE VITAMIN D ATTENUATES UREMIA-INDUCED ENDOTHELIAL DYSFUNCTION

Marc Vila Cuenca¹, P.L. Hordijk¹, Marc Vervloet², 1VUMC, Physiology, Amsterdam, NETHERLANDS, 2VUMC, Nephrology, Amsterdam, NETHERLANDS.

MP020

PHOSPHATE NICLOSAMIDE MITIGATES RENAL FIBROSIS THROUGH INHIBITING HIPK2 EXPRESSION

Xiaoyan Chang, Southern Medical Univ, Nephrological Institution, Guangzhou, CHINA.

MP021

IMPAIRED ENDOTHELIAL CELL INTERACTION IN HUMAN UREMIA IS PREVENTED BY ACTIVE VITAMIN D: AN IN VITRO APPROACH

Marc Vila Cuenca¹, Marc Vervloet², P.L. Hordijk¹, 1VUMC, Physiology, Amsterdam, NETHERLANDS, 2VUMC, Nephrology, Amsterdam, NETHERLANDS.

MP022

CONTRIBUTION OF THE UREMIC MILIEU ON THE PRO-INFLAMMATORY MONOCYTIC PHENOTYPE

Natalia Bonan¹, Griet Glorieux², Roberto Pecoits-Filho¹, Wim Van Biesen², Raymond Vanholder², Andrea Moreno-Amaral¹, Eva Schepers², 1Pontifical Univ Catholic Parana, LEM, Curitiba, BRAZIL, 2Ghent Univ Hosp, Internal Medicine, Nephrology, Gent, BELGIUM.

MP023

INTEGRIN LINKED KINASE REGULATES THE TRANSCRIPTION OF AQP2 BY NFATC3

Marco Hatem-Vaquero^{1,2}, Mercedes Grier^{1,2}, Wieslawa Giermakowska³, Alicia Luengo^{1,2}, Andrea García-Jerez^{1,2}, Laura Calleros^{1,2}, Diego Rodríguez-Puyol^{4,2}, Laura Gonzalez-Bosc³, Manuel Rodríguez-Puyol^{1,2}, Sergio de Frutos^{1,2}, 1Univ Alcalá, Dept Systems Biology, Physiology Unit, Alcalá de Henares, SPAIN, 2Inst Reina Sofia Investigación Renal and REDinREN, Inst Salud Carlos III, Madrid, SPAIN, 3Univ New Mexico, Dept Cell Biology and Physiology, Albuquerque, NM, 4Hosp Príncipe de Asturias, Biomedical Research Foundation and Nephrology Dept, Alcalá de Henares, SPAIN.

MP024

ANKHD1 REGULATES THE JAKSTAT PATHWAY IN KIDNEY FIBROSIS

Maria Fragiadaki, Univ Sheffield, Academic Unit Nephrology, Dept Infection, Immunity and Cardiovascular disease, Sheffield, UK.

MP025

RAPAMYCIN PROMOTES PODOCYTE AUTOPHAGY AND AGGRAVATES RENAL INJURY IN IUPUS NEPHRITIS

Juan Jin, Zhejiang Provincial People's Hosp, Dept Nephrology, Hangzhou, Zhejiang, CHINA.

MP026

THYROID HORMONE REPRESSES THE ACTIVATION OF NF- κ B PATHWAY AND AMELIORATES KIDNEY INJURY

Takeyuki Takamura, Fumihiko Furuya, Tetsuharu Oku, Kenichiro Kitamura, Univ Yamanashi, Third Dept Internal Medicine, Chuo, JAPAN.

MP027

ABSENCE OF ANDROGEN RECEPTOR SIGNALING MAY PROMOTE KIDNEY FIBROSIS AND ACUTE KIDNEY INJURY

Toru Sakairi¹, Keiju Hiromura¹, Hiroko Hamatani¹, Masao Nakasatomi¹, Hidekazu Ikeuchi¹, Yoriaki Kaneko¹, Akito Maeshima¹, Yoshihisa Nojima², 1Gunma Univ Graduate School Medicine, Dept Nephrology and Rheumatology, Maebashi, Gunma, JAPAN, 2Maebashi Red Cross Hosp, Dept Rheumatology and Nephrology, Maebashi, Gunma, JAPAN.

MP028

TISSUE AND URINARY KIM-1 RELATE WITH TUMOR CHARACTERISTICS IN PATIENTS WITH CLEAR RENAL CELL CARCINOMA

Mirjana M. Mijuskovic¹, Ivan Stanojevic², Snezana Cerovic³, Dejan Petrovic⁴, Brankica Terzic¹, Bozidar Kovacevic³, Tamara Andjelic⁵, Predrag Aleksic⁶, Mirjana Djukic⁷, Danilo Vojvodic², 1Military Medical Academy, Clinic Nephrology, Belgrade, SERBIA, 2Military Medical Academy, Inst Medical Research, Belgrade, SERBIA, 3Military Medical Academy, Inst Pathology, Belgrade, SERBIA, 4Clinic Centre Kragujevac, Clinic Urology, Nephrology and Dialysis, Kragujevac, SERBIA, 5Military Medical Academy, Inst Medical Biochemistry, Belgrade, SERBIA, 6Military Medical Academy, Clinic Urology, Belgrade, SERBIA, 7Fac Pharmacy, Univ Belgrade, Dept Toxicology, Belgrade, SERBIA.

MP029

LARGE T ANTIGEN IS CRITICAL FOR THE TG2 EXTRACELLULAR TRAFFICKING AND IS ASSOCIATED WITH RENAL FUNCTION

Che-Yi Chou^{1,2}, 1Asia Univ Hosp, Div Nephrology, Taichung, TAIWAN, 2Asia Univ, Dept Biotechnology, Taichung, TAIWAN.

MP030

AN OPTIMIZED ASSAY TO ASSESS MEMBRANE PERMEABILITY CHANGES ON HUMAN GLOMERULAR ENDOTHELIAL CELL LINE

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MP031

UREMIC SOLUTES OF INDOXYL SULFATE AND P-CRESOL ENHANCE PROTEASE-ACTIVATED RECEPTOR-2 EXPRESSION IN HUMAN SKIN AND A CHRONIC KIDNEY DISEASE MOUSE MODEL

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MP032

ROLE OF CREB1 IN THE REGULATION OF EXPRESSION OF OAT1 AND OAT3 BY HUMAN ENDOTHELIAL CELLS IN THE PRESENCE OF PROTEIN BOUND UREMIC TOXINS p-CRESYL SULFATE AND INDOXYL SULFATE

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MP033

TRITERYGIUM GLYCOSIDE UP-REGULATES AUTOPHAGY TO PROTECT THE PODOCYTE INJURY INDUCED BY PUROMYCIN AMINONUCLEOSIDE

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MP034

CHANGES OF MICRORNAs AND TARGET GENES IN MOUSE CORTICAL COLLECTING DUCT CELLS TREATED BY ALDOSTERONE

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MP035

BISPHENOL A INDUCES ENDOPLASMIC RETICULUM STRESS, APOPTOSIS AND A PROINFLAMMATORY RESPONSE ON ENDOTHELIAL CELLS

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MP036

NR1P2 IS REQUIRED FOR MEGALIN-DEPENDENT ENDOCYTOSIS VIA RETINOIC ACID PATHWAY IN ZEBRAFISH PRONIPHRIC TUBULE

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MP037

ANTI-APOPTOTIC EFFECT OF GPR40 ACTIVATION IN TNF-ALPHA-INDUCED INJURY OF RAT PROXIMAL TUBULAR CELLS

Seong Kwon Ma, Soo Yeon Joo, In Jin Kim, Ha Yeon Kim, Chang Seong Kim, Eun Hui Bae, Soo Wan Kim, Chonnam National Univ Medical School, Dept Internal Medicine, Gwangju, SOUTH KOREA.

MP038

THE ROLE OF RENAL VASCULAR ENDOTHELIAL-MESENCHYMAL TRANSITION IN SYSTEMIC LUPUS ERYTHEMATOSUS ASSOCIATED THROMBOTIC MICROANGIOPATHY

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MP039

ERK1/2 SIGNALING MEDIATED NARINGIN-INDUCED OSTEOGENIC DIFFERENTIATION OF THE IMMORTALIZED HUMAN PERIODONTAL LIGAMENT STEM CELLS

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MP040

THE USE OF STATINS IS ASSOCIATED WITH A REDUCTION OF ENDOTHELIAL DYSFUNCTION MARKERS IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP041

THE CHANGE OF Fcγ RECEPTOR 1α mRNA IN THE GRAFT OF ACUTE REJECTION RAT RENAL TRANSPLANTATION MODEL

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MP042

TUMOR NECROSIS FACTOR (TNF) α-CONVERTING ENZYME INHIBITOR ATTENUATES LIPOPOLYSACCHARIDE-INDUCED REACTIVE OXYGEN SPECIES AND MITOGEN-ACTIVATED PROTEIN KINASE IN HUMAN RENAL PROXIMAL TUBULE EPITHELIAL CELLS

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MP043

IMMORTALIZATION AND IDENTIFICATION OF PORCINE METANEPHRIC MESENCHYMAL CELLS

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MP044

HOW MANY PODOCYTE AUTOPHAGOSOMES IN TWO KINDS OF NEPHROPATHY IgAN AND IMN

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MP045

AUTOPHAGY ACTIVITY AND EXPRESSION PATTERN OF AUTOPHAGY RELATED MARKERS IN THE PODOCYTES OF PATIENTS WITH IUPUS NEPHRITIS ASSOCIATION WITH PATHOLOGICAL CLASSIFICATION

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MP046

SYNDROME OF INAPPROPRIATE ANTIDIURETIC HORMONE SECRETION TREATED WITH TOLVAPTAN AT A GENERAL HOSPITAL

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MP047

KLOTHO PROTECTS AGAINST RENAL FIBROSIS IN MICE BY UPREGULATING OXIDATIVE STRESS RESISTANCE AND AUTOPHAGY VIA MODULATION OF FOXO SIGNALING

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MP048

THE EVALUATION OF THE CHARACTERISTICS OF THREE-DIMENSIONAL CELL SPHEROIDS FORMED FROM A COCULTURE OF STEM CELLS AND ENDOTHELIAL CELLS

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MP049

PTEROSTILBENE INHIBITS RENAL FIBROSIS BY BLOCKING TGF-BETA/SMAD SIGNALING IN MICE

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MP050

IDENTIFYING HDL COMPOSITION AND FUNCTION IN PREECLAMPTIC AND NORMAL PREGNANCIES

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MP051

GENETIC BACKGROUND DETERMINES MURINE PRIMARY MESANGIAL CELL RESPONSE TO TGF- β

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RENAL PATHOLOGY

MP052

PERFUSED GLOMERULAR MICROVASCULAR UNIT. A GLOMERULAR PATHOPHYSIOLOGY MODEL

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MP053

INCREASED OR REDUCED PODOCYTE ZHX2 EXPRESSION EXACERBATES FOCAL SEGMENTAL GLOMERULOSCLEROSIS

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MP054

MIR-17-92 AMELIORATES CYCLOSPORINE A INDUCED RENAL TUBULAR TOXICITY

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MP055

C5B9 DEPOSITS ON ENDOTHELIAL CELLS FOR THE EVALUATION OF COMPLEMENT FUNCTION IN THROMBOTIC MICROANGIOPATHIES OF DIFFERENT ORIGIN & THERAPY MONITORIZATION

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MP056

MODELLING HUMAN GLOMERULOSCLEROSIS IN VITRO USING A 3-DIMENSIONAL TRI-CULTURE SYSTEM

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MP057

VASCULAR ENDOTHELIAL GROWTH FACTOR A LINKS ANGIOLYMPHOID HYPERPLASIA WITH EOSINOPHILIA TO MEMBRANOUS NEPHROPATHY

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MP058

ASSOCIATION BETWEEN PATHOLOGY AND CLINICAL PARAMETERS IN IGA NEPHROPATHY

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MP059

C-REACTIVE PROTEIN INDUCES RENAL INFLAMMATION VIA A CD32A-NF-KB-TLR4/MYD88 CIRCUIT

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MP060

THE EFFECT OF IMATINIB IN ESTABLISHED FIBROSIS USING HUMAN PRECISION-CUT KIDNEY SLICES

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MP061

FUCOXANTHIN REDUCES RENAL TUBULOINTERSTITIAL FIBROSIS BY UPREGULATING NHE1

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MP062

EXPLORING ALBUMIN UPTAKE IN HUMAN PODOCYTES: A POSSIBLE INVOLVEMENT FOR THE TUBULAR UPTAKE MACHINERY

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MP063

AGING-ASSOCIATED RENAL DISEASE IN MICE IS DEPENDENT ON FRUCTOKINASE

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MP064

THE NF- κ B1 IS A KEY REGULATOR OF ACUTE BUT NOT CHRONIC RENAL INJURY

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MP065

CHRONIC RENAL FAILURE WORSENS ISCHEMIC STROKE SIZE AND ALTERS NEUROLOGICAL FUNCTIONS IN MICE

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MP066

TERTIARY LYMPHOID ORGANS IMPACTS THE PROGNOSIS OF RENAL OUTCOME AFTER TONSILLECTOMY PLUS STEROID THERAPY IN PATIENTS WITH IMMUNOGLOBULIN A NEPHROPATHY

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MP067

MICRORNA PROFILING USING NEXT-GENERATION SEQUENCING IN RENAL CANCER STEM CELLS: A NEW REGULATORY MECHANISM

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MP068

A NOVEL SWINE MODEL OF CHRONIC RENAL DISEASE

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MP069

OVEREXPRESSION OF RAB7 AMELIORATES ABNORMAL EXTRACELLULAR MATRIX METABOLISM BY REGULATING AUTOPHAGIC FLUX IN RENAL PROXIMAL TUBULAR CELLS OVERLOADED WITH ALBUMIN

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MP070

A POLYMER CONJUGATE NANOMEDICINE INHIBITS LPS-INDUCED MAPK ACTIVATION AND REDUCES ENDOTOXEMIA-MEDIATED KIDNEY INFLAMMATION

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MP071

MITOCHONDRIAL FRAGMENTATION AND ELEVATED LEVELS OF MIOX EXPRESSION IS NOT OBSERVED IN HUMAN CKD

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MP072

EFFECT OF FUROSEMIDE ON THE LOOP OF HENLE BY USING 0.45% NaCl LOADING

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MP073

IN VITRO MODEL OF NEPHROCALCINOSIS: IS APOPTOSIS IN GDNF SILENCED HK2 CELLS THE TRIGGER OF CA₂PO₄ MINERALIZATION PROCESS?

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MP074

PROTECTIVE EFFECT OF NITRIC OXIDE RELEASING NANOFIBER ON RENAL ISCHEMIA-REPERFUSION INJURY IN RATS

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MP075

INTEGRIN LINKED KINASE DELETION PROTECTS FROM INFLAMMATION AND FIBROSIS PROGRESSION UNDER LIE ADENINE INDUCED CKD

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MP076

COMPREHENSIVE PROFILING OF THE COMPLEMENT SYSTEM IN ANCA ASSOCIATED VASCULITIS

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MP077

SINGLE-CRYSTAL X-RAY DIFFRACTION (SC-XRD) AND SCANNING ELECTRON MICROSCOPY - ENERGY DISPERSIVE X-RAY ANALYSIS (SEM-EDX) FOR THE IDENTIFICATION OF CALCIUM OXALATE DEPOSITION IN A RENAL BIOPSY

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MP078

STUDY OF THE EFFECT OF ADIPOSE TISSUE DERIVED STEM CELL (ASC) IN THE PROGRESSION OF RENAL DISEASE IN SHR RATS INDUCED TO METABOLIC SYNDROME

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MP079

TWO CASES OF ACUTE KIDNEY INJURY WITH KARYOMEGALIC INTERSTITIAL NEPHRITIS AFTER NIVOLUMAB TREATMENT

Masaki Ryuzaki, Hirobumi Tokuyama, Kiyotaka Uchiyama, Hideaki Nakaya, Kazuhiro Hasegawa, Kazutoshi Miyashita, Shu Wakino, Hiroshi Itoh, Keio Univ, Internal Medicine, Tokyo, JAPAN.

MP080

DISEASE ACTIVITY EVALUATION OF B CELL-RELATED MIRNA IN PLASMA OF THE SYSTEMIC LUPUS ERYTHEMATOSUS

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MP081

RENAL AGEING AND GLYCATION: IMPLICATION OF RECEPTOR FOR ADVANCED GLYCATION END-PRODUCTS

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MP082

HYPOXIA-INDUCIBLE FACTOR-1 α REGULATES MIGRATION, PROLIFERATION AND ANGIOGENESIS IN REPLICATIVE ENDOTHELIAL SENESESCENCE INDEPENDENTLY OF MICRORNA-126 EXPRESSION

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MP083

PROTECTIVE ROLES OF RELAXIN IN A MOUSE MODEL OF ARISTOLOCHIC ACID NEPHROPATHY

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MP084

APPLICATION OF THE OXFORD CLASSIFICATION OF IGA NEPHROPATHY IN THE REAL WORLD

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MP085

DEVELOPMENT OF A NEW RENAL PATHOLOGY CODING LIST FOR THE FLEMISH RENAL BIOPSY (FCGG) REGISTRY

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MP086

PODOCYTES CONTRIBUTE TO CARNITINE HOMEOSTASIS VIA EXPRESSING A CARNITINE EFFLUX TRANSPORTER SLC16A9

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MP087

DELETION OF THE GENE FOR ADIPONECTIN ACCELERATES AGE-RELATED KIDNEY INJURY

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MP088

THERAPY OF RENAL FIBROSIS BY INHIBITION OF THE AXL RECEPTOR TYROSINE KINASE PATHWAY

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MP089

EFFECTS OF THE NO SYNTHASE INHIBITOR RONOPTERIN (VAS203) ON RENAL FUNCTION IN HEALTHY VOLUNTEERS

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MP090

ANCA ASSOCIATED GLOMERULONEPHRITIS: HISTOLOGICAL PREDICTORS OF RENAL OUTCOME

Rute Carmo1, Ana Nunes1, Inês Ferreira1,2, Ricardo Neto1,2, Edite Pereira5, Eva Mariz6, Susana Sampaio1, Manuel Pestana1,2, 1 Centro Hosp São João, Nephrology, Porto, PORTUGAL, 2Inst Investigação e Inovação em Saúde (i3S), Inst Nacional de Engenharia Biomédica (INEB)-Nephrology and Infectious Diseases Research, Porto, PORTUGAL, 5Centro Hosp São João, Internal Medicine, Porto, PORTUGAL, 6Centro Hosp São João, Reumatology, Porto, PORTUGAL.

MP091

RITUXIMAB TREATMENT IN ADULTS WITH REFRACTORY MCD OR FSGS

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MP092

APABETALONE, A BROMODOMAIN AND EXTRATERMINAL PROTEIN INHIBITOR, DECREASES KEY FACTORS IN VASCULAR CALCIFICATION IN VITRO AND IN CLINICAL TRIALS

Ewelina Kulikowski1, Dean Gilham1, Laura Tsujikawa1, Sylwia Wasiak1, Christopher Halliday1, Brooke Rakai1, Kam Kalantar-Zadeh2, Ravi Jahagirdar1, Mike Sweeney3, Jan Johansson3, Norman Wong1, Richard Robson4, 1Resverlogix Corp, R&D, Calgary, AB, CANADA, 2Univ California Irvine, Nephrology and Hypertension, Irvine, CA, 3Resverlogix Inc., Clinical, San Francisco, CA, 4Christchurch Clinical Studies Trust, Clinical, Christchurch, NEW ZEALAND.

MP093

A SIMPLIFIED CLINICAL PRE-HISTOLOGIC SCORING METHOD OF KIDNEY BIOPSIES IN FABRY DISEASE

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MP094

BISPHENOL A IS A UREMIC TOXIN THAT PROMOTES MITOCHONDRIAL INJURY AND DEATH IN TUBULAR CELLS

Enrique Bosch Panadero1, Sebastian Mas Fontao1, Esther Civantos1, Alberto Ruiz Priego1, Pedro Abaigar2, Vanesa Camarero2, Alberto Ortiz1, Jesus Egido1, Emilio Gonzalez Parra1, 1Fundacion Jimenez Diaz, Nephrology, Madrid, SPAIN, 2Hosp Univ Burgos, Nephrology, Burgos, SPAIN.

MP095

OBESITY-RELATED VACUOLAR FORMATION IN PROXIMAL TUBULAR CELLS; ACCUMULATION OF PHOSPHOLIPID IN THE LYSOSOME

Tomoko Hamano1, Takeshi Yamamoto1, Takayuki Hamano2, Atsushi Takahashi1, Tomonori Kimura1, Jun Matsuda1, Satoshi Minami1, Shinsuke Sakai1, Ryuta Fujimura1, Yoshitsugu Takabatake1, Yoshitaka Isaka1, 1Osaka Univ Graduate School Medicine, Nephrology, Osaka, JAPAN, 2Osaka Univ Graduate School Medicine, Comprehensive Kidney Disease Research, Osaka, JAPAN.

MP096

RESULTS, COMPLICATIONS AND OPTIMIZATION OF THE TECHNIQUE OF ULTRASOUND GUIDED RENAL BIOPSY

Javier Juega, Maribel Troya, Ioana Bancu, Fredzia Graterol, Laura Cañas, Monica Perez, Ricardo Lauzurica, Josep Bonet, Germans Trias i Pujol Hosp, Nephrology, Badalona, Barcelona, SPAIN.

MP097

SUSTAINED HYPEROSMOLARITY LEADS TO THE EXPRESSION OF PROFIBROTIC FACTORS IN VIVO

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MP098

FACTORS RELEASED BY HUMAN MESENCHYMAL STEM CELLS SUPPRESS GLUCOSE-INDUCED INFLAMMATORY RESPONSES OF STABLE RENAL PROXIMAL TUBULAR EPITHELIAL CELL MONOLAYERS

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CLINICAL HYPERTENSION

MP099

N-TERMINAL PROHORMONE OF BRAIN NATRIURETIC PEPTIDE BUT NOT C-TERMINAL PRE-PRO VASOPRESSIN (COPEPTIN) LEVEL IS ASSOCIATED WITH THE RESPONSE TO ANTIHYPERTENSIVE THERAPY IN HEMODIALYSIS PATIENTS

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MP100

CENTRAL BLOOD PRESSURES ARE INCREASED IN HEALTHY INDIVIDUALS WITH RENAL HYPERFILTRATION
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MP101

A COMPARISON OF CIRCULATING ANGIOGENIC FACTORS WITH ROUTINE PROTEIN ANALYTES AS MARKERS OF PREECLAMPSIA IN HEALTHY WOMEN

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MP102

DIFFERENTIAL ROLE OF FLUID OVERLOAD VERSUS ARTERIAL STIFFNESS ON THE DEVELOPMENT OF HIGH BLOOD PRESSURE IN PATIENTS AT RISK OF CARDIOVASCULAR DISEASE

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MP103

LEFT VENTRICULAR GLOBAL LONGITUDINAL STRAIN IMPAIRMENT IS CONNECTED WITH THE DECREASE OF RENAL REGIONAL CORTICAL PERFUSION

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MP104

IS SALT SENSITIVITY ASSOCIATE TO CHANGES IN RENAL VOLUME IN NORMOTENSIVE PEOPLE?

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MP105

THE EXPRESSION OF MICRORNA-21 AND MICRORNA-155 CORRELATES WITH NOCTURNAL HYPERTENSION IN CHRONIC KIDNEY DISEASE PATIENTS

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MP106

SERUM VEGFC LEVELS AS A CANDIDATE BIOMARKER OF HYPERVOLEMIA IN CHRONIC KIDNEY DISEASE

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MP107

SALT INTAKE AND BLOOD PRESSURE RESPONSE TO PERCUTANEOUS RENAL DENERVATION IN RESISTANT HYPERTENSION

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MP108

UROMODULIN MODULATES THE EFFECT OF SODIUM ON BLOOD PRESSURE IN THE GENERAL POPULATION

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MP109

PRESCRIPTIONS OF ANTIHYPERTENSIVE DRUGS BEFORE AND AFTER IMPLEMENTATION OF TAIWAN HYPERTENSION GUIDELINE

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MP110

BLOOD PRESSURE SEASONALITY IN HEMODIALYSIS PATIENTS: RESULTS FROM FIVE EUROPEAN CITIES OF DIFFERENT LATITUDES

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MP111

MINERALOCORTICOID RECEPTOR ANTAGONISM IN CHRONIC KIDNEY DISEASE

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MP112

AORTIC-BRACHIAL STIFFNESS MISMATCH STARTS EARLY IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP113

DIFFERENTIATED APPOINTMENT OF ANGIOTENSIN CONVERTING ENZYME INHIBITORS AND SARTANS IN PATIENTS WITH ESSENTIAL HYPERTENSION AND CONCOMITANT TYPE 2 DIABETES

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MP114

THE CONCENTRATION OF ADROPIN AND IRISIN IN PATIENTS WITH PRIMARY HYPERTENSION

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MP115

CHRONIC KIDNEY DISEASE PROGRESSION IN PATIENTS WITH RESISTANT HYPERTENSION SUBJECT TO TWO THERAPEUTIC STRATEGIES: INTENSIFICATION WITH LOOP DIURETICS VS ALDOSTERONE ANTAGONISTS

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MP116

GEOGRAPHICAL AND CLIMATIC VARIATIONS OF BLOOD PRESSURE IN HEMODIALYSIS PATIENTS

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MP117

PROGNOSTIC VALUE OF CASUAL CLINIC BLOOD PRESSURE MEASUREMENT FOR THE DIAGNOSIS OF MASKED HYPERTENSION IN CHILDREN WITH CHRONIC KIDNEY DISEASES

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MP118

IS LEPTIN THE MARKER FOR SEVERITY OF PREGNANCY INDUCED HYPERTENSION

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MP119

INFLUENCE OF PROTEINURIA ON ENDOTHELIAL DYSFUNCTION AND ARTERIAL STIFFNESS IN CHRONIC KIDNEY DISEASE

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MP120

THE URINARY UROMODULLIN CREATININE RATIO IS DECREASED 6 WEEKS POST-PARTUM IN WOMEN WITH PREECLAMPSIA

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MP121

THE EFFECT OF CILNIDIPINE ON INTRADIALYTIC BLOOD PRESSURE IN INTRADIALYTIC HYPERTENSIVE PATIENTS: A MULTICENTER, PROSPECTIVE, RANDOMIZED, OPEN-LABEL STUDY

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MP122

CILNIDIPINE COULD PROVIDE FURTHER REDUCTION OF PROTEINURIA IN COMBINATION WITH OTHER CALCIUM CHANNEL BLOCKERS

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MP123

EFFECT OF THE ANGIOTENSIN II RECEPTOR ANTAGONIST (ARB), IRBESARTAN, ON URINARY MARKERS IN HYPERTENSIVE PATIENTS

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MP124

CONSISTENCY OF POTASSIUM AND CREATININE MONITORING DURING INITIATION OF MINERALOCORTICOID RECEPTOR ANTAGONIST THERAPY IN HEART FAILURE PATIENTS; THE STOCKHOLM CREATININE MEASUREMENTS (SCREAM) PROJECT

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MP125

COMPARATIVE BENEFIT OF VASCULAR STIFFNESS AND KIDNEY DAMAGE PARAMETERS FOR RISK STRATIFICATION IN HYPERTENSIVE PATIENTS

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MP126

24-HOUR PULSE PRESSURE AND NOCTURNAL HYPERTENSION CORRELATE WITH TARGET ORGAN DAMAGE IN CHRONIC KIDNEY DISEASE PATIENTS

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MP127

CARDIOVASCULAR RISK IN HEALTHY SUBJECTS EVALUATED WITH CARDIOVASCULAR AGE, RENAL FUNCTION AND CAROTID ECHOGRAPHY

Fco Javier Lavilla Royo, Omar Jose Gonzalez Aristegui, Maria José Molina Higuera, Christian Israel Alfaro Sanchez, Pelayo Moiron Fernandez Hinojosa, Altagracia Elisa Bello Ovalles, Nuria Garcia-Fernandez, Jose María Mora Gutierrez, Pedro Errasti Goenaga, Clínica Univ Navarra, Nephrology, Pamplona, SPAIN.

MP128

PREVALENCE AND TREATMENT OF HYPERTENSION IN HEMODIALYSIS PATIENTS - PRELIMINARY RESULTS

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MP129

THE EFFICIENCY OF TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION (TENS) IN PERIPHERAL POLY-NEUROPATHY IN DIABETES MELLITUS, CHRONIC KIDNEY DISEASE AND PRIMARY HYPERTENSION

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MP130

DUAL RAAS BLOCKADE WITH ALISKIREN IN PATIENTS WITH SEVERELY IMPAIRED CHRONIC KIDNEY DISEASE

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CLINICAL NEPHROLOGY II

MP131

RENAL TMA ASSOCIATED WITH MALIGNANT HYPERTENSION MAY PRESENT WITHOUT MAHA AND THROMBOCYTOPENIA

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MP132

REFERENCE VALUES OF RENAL TUBULAR FUNCTION TESTS ARE DEPENDENT ON AGE AND EGFR

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MP133

RENAL REPLACEMENT THERAPY IN THE ELDERLY - HAEMODIALYSIS OR PERITONEAL DIALYSIS?

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MP134

REFLUX NEPHROPATHY AND THE RISK OF PREECLAMPSIA. A SYSTEMATIC REVIEW AND META-ANALYSIS
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MP135

PERFORMANCE OF NEPHROLOGISTS IN PERCUTANEOUS RENAL BIOPSY

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MP136

ASSOCIATION OF CIRCULATING INTERFERON-LAMBDA 3 (IFN-L3) WITH HBV SURFACE ANTIGEN ANTIBODY (ANTI-HBS) TITERS IN HEMODIALYSIS (HD) PATIENTS AND HEALTHY SUBJECTS

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MP137

RENAL BIOPSY OUTCOMES IN HIGH RISK PATIENTS

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MP138

RISK FACTORS ASSOCIATED WITH THE PREVALENCE OF CHRONIC KIDNEY DISEASE IN TYPE 2 DIABETIC PATIENTS

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MP139

STUDY OF URINARY PODOCIN AS MARKER OF LUPUS NEPHRITIS ACTIVITY

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MP140

ABDOMINAL ULTRASOUND IS NOT A RELIABLE METHOD IN SECONDARY SCREENING OF ASYMPTOMATIC PATIENTS WITH MICROHEMATURIA

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MP141

BALKAN ENDEMIC NEPHROPATHY AND UPPER TRACT UROTHELIAL CANCER INCIDENCE -THIRTY FIVE YEAR FOLLOW

Stevan Glogovac¹, Zorica Dimitrijevic¹, Miomir Stojanovic¹, Milan Petrovic², Branislav Apostolovic³, Srdjan Sterovic², Radmila Velickovic-Radovanovic¹, Miomir Prokopovic⁴, ¹KC Nis, Clinic Nephrology, Dept Hemodialysis, Nis, SERBIA, ²General Hosp Leskovac, Dept Urology, Leskovac, SERBIA, ³Univ Nis, Fac Medicine, Nis, SERBIA, ⁴General Hosp Leskovac, Dept Hemodialysis, Leskovac, SERBIA.

MP142

A PHASE 2/3 STUDY OF THE EFFICACY AND SAFETY OF BARDOXOLONE METHYL IN PATIENTS WITH ALPORT SYNDROME

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MP143

LONG-TERM FOLLOW UP IN POPULATION WITH AL RENAL AMYLOIDOSIS

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MP144

BIOLOGICAL VARIATION OF PROCALCITONIN LEVELS IN HEMODIALYSIS PATIENTS WITHOUT INFECTIONS
Shun Kubo¹, Ai Matsukane¹, Masaki Iwasaki¹, Toshihide Hayashi¹, Yuri Tanaka¹, Yasunori Takahashi², Yoshihiko Imamura², Hiroki Hase¹, Nobuhiko Joki¹, 1Toho Univ Ohashi Medical Centre, Nephrology, Tokyo, JAPAN, 2Nissan Tamagawa Hosp, Nephrology, Tokyo, JAPAN.

MP145

KIDNEY DISEASE IN VERY ELDERLY INPATIENTS

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MP146

CLINICAL PROFILE AND IMMEDIATE MANAGEMENT OUTCOME OF EMPHYSEMATOUS AND NON-EMPHYSEMATOUS PYELONEPHRITIS IN PATIENTS WITH DIABETES MELLITUS

Tabassum Samad, Wasim M.M. Haque, Muhammad A. Rahim, Shudhanshu K. Shaha, Mehruba A. Ananna, Tufael A. Choudhury, Sarwar Iqbal, BIRDEM General Hosp, Nephrology, Dhaka, BANGLADESH.

MP147

THE ASSOCIATION BETWEEN THE CONTROL OF LDL-CHOLESTEROL LEVEL AND RENAL FUNCTION IN CKD PATIENTS WITH HYPERLIPIDEMIA

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MP148

A EXTERNAL VALIDATION STUDY OF THE QUICK SEQUENTIAL ORGAN FAILURE ASSESSMENT (QSOFA) FOR JAPANESE PATIENTS UNDERGOING HEMODIALYSIS

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MP149

MOLECULAR IMAGING OF THE CHEMOKINE RECEPTOR CXCR4 TO LOCALIZE SITES OF LEUKOCYTE ACCUMULATION DUE TO COMPLICATED URINARY TRACT INFECTION IN KIDNEY TRANSPLANTAT RECIPIENTS
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MP150

EVALUATION OF CURRENT CLINICAL ALGORITHMS TO IDENTIFY SIADH AS A CAUSE OF HYPONATREMIA IN GERIATRIC PATIENTS: A 2 YEAR PROSPECTIVE STUDY

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MP151

HISTONE DEACETYLASES 2 AND GLUCOCORTICOID RECEPTOR-BETA PLAY ROLE IN STEROID RESISTANT CHILDHOOD NEPHROTIC SYNDROME

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MP152

TUBEROUS SCLEROSIS COMPLEX: RENAL AND EXTRA-RENAL MANIFESTATIONS

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MP153

THE IMPORTANCE OF URINE SPECIFIC GRAVITY MEASUREMENT IN URINE DIPSTICK TESTING

Taro Kamimura, Kento Fukumitsu, Seishi Aihara, Mika Kondo, Hideaki Oka, Atsumi Harada, Matsuma Red Cross Hosp, Nephrology, Matsuyama-shi, JAPAN.

MP154

INFLUENCE OF IODINATED CONTRAST MEDIA ON THYROID AND RENAL FUNCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP155

RENAL AA AMYLOIDOSIS IN ELDERLY PATIENTS: CLINICAL MANIFESTATIONS, ETIOLOGIES AND OUTCOMES

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MP156

CORRELATION BETWEEN TRADITIONAL PARAMETERS LUPUS NEPHRITIS ACTIVITIES WITH URINARY BIOMARKER LIPOCALIN 2

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MP157

THE CLINICAL COURSE OF ADULT MINIMAL CHANGE DISEASE: A TERTIARY CENTER EXPERIENCE

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MP158

LUPUS NEPHRITIS - EXPERIENCE FROM SOUTHERN INDIA

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MP159

MINERAL AND BONE METABOLISM INDICATORS IN THE BLOOD OF PREGNANCY WOMEN WITH CHRONIC KIDNEY DISEASE

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MP160

CLINICAL FEATURES AND OUTCOMES OF THE MEMBRANEOUS GLOMERULONEPHRITIS WITH RHEUMATOID ARTHRITIS: AN OBSERVATIONAL STUDY

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MP161

IMPROVEMENT OF RENAL FUNCTION AFTER CARDIAC RESYNCHRONIZATION THERAPY IMPLANTATION IN PATIENTS WITH HEART FAILURE

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MP162

ACUTE KIDNEY INJURY IN ACUTE-ON-CHRONIC LIVER FAILURE: A PORTUGUESE SINGLE CENTER REFERENCE REVIEW

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MP163

PREDICTORS OF SPONTANEOUS REMISSION IN CHINESE IDIOPATHIC MEMBRANOUS NEPHROPATHY

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MP164

ATYPICAL HEMOLYTIC UREMIC SYNDROME A MONOCENTRIC ADULT STUDY

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MP165

IMMUNOSUPPRESSION ENDOTHELIAL DYSFUNCTION, PROTEINURIA AND LEFT VENTRICULAR STRUCTURE IN PATIENTS WITH GLOMERULONEPHRITIS

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MP166

EVALUATION OF CHRONIC KIDNEY DISEASE IN CANCER PATIENTS: IS THERE STILL A ROLE FOR THE COCKROFT-GAULT ESTIMATION

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MP167

CORRELATES OF OSTEOCALCIN AND ASSOCIATION WITH CENTRAL ARTERIAL STIFFNESS IN PATIENTS WITH PERITONEAL DIALYSIS

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MP168

IMPACT OF PROPRANOLOL ON PREVENTING RENAL DYSFUNCTION AMONG CIRRHOTIC PATIENTS

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MP169

SPECTRUM OF MOVEMENT DISORDER IN CHRONIC KIDNEY DISEASE WITH SPECIAL REFERENCE TO PARKINSONS DISEASE

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MP170

THE PREVALENCE AND CLINICAL INTERPRETATION OF PYURIA IN CHRONIC KIDNEY DISEASE PATIENTS

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MP171

IGA NEPHROPATHY COMPLICATED WITH RHEUMATOID ARTHRITIS: CLINICOPATHOLOGICAL FEATURES AND RENAL OUTCOME, RETROSPECTIVE ANALYSIS OF SINGLE CENTER DATABASE

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MP172

EVALUATION OF THE ATTACHMENT STYLES OF THE ADOLESCENT CHILDREN OF DIALYSIS PATIENTS

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MP173

A NEW PATH FOR INTERVENTIONAL NEPHROLOGISTS: RENAL BIOPSY IN SUPINE POSITION

Maria Pilar Martín Azara, Vanesa Guerrero Granados, Ana Berni Wennekers, Alba Martínez Burillo, Amalia Perona Caro, Hilda Villafuerte, Jose Esteban Ruiz Laiglesia, Rafael Alvarez Lipe, Univ Hosp Lozano Blesa, Nephrology, Zaragoza, SPAIN.

MP174

ECULIZUMAB AS RESCUE THERAPY IN THROMBOTIC MICROANGIOPATHY WITHOUT ADAMST13 DEFICIENCY

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MP175

ATYPICAL HEMOLYTIC UREMIC SYNDROME - VERY EARLY TREATMENT IS A WAY TO SUCCESS?

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MP176

RARE KIDNEY DISEASES: A CONTINUOUS CLINICAL CHALLENGE FOR THE NEPHROLOGIST - ROLE OF ULTRASONOGRAPHY

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MP177

LIPOPROTEIN(A) AND THE RISK OF MORTALITY IN PATIENTS WITH ESTABLISHED CORONARY HEART DISEASE: A PROSPECTIVE STUDY OF 116,548 PATIENTS

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MP178

KLOTHO GENE POLYMORPHISMS ARE ASSOCIATED WITH PROGRESSION OF ATHEROMATOSIS IN PATIENTS WITH CKD. RESULTS OF TWO YEARS FOLLOW-UP OF THE NEFRONA COHORT

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MP179

HYPERTENSION, PROTEINURIA AND RENAL DYSFUNCTION WITH THE USE OF TARGETED AGENTS IN RENAL CANCER

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MP180

PORPHYRIA CUTANEA TARDA (PCT), HEMODIALYSIS AND HEPATITIS C: AN OPEN CHALLENGE FOR DIAGNOSIS AND TREATMENT

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MP181

CHANGES OF BIOIMPEDENCE AND SEGMENTAL BODY COMPOSITION MEASUREMENT VALUE BEFORE AND AFTER HEMODIALYSIS IN END STAGE RENAL DISEASE PATIENTS

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GLOMERULONEPHRITIS II

MP182

CLINICAL SIGNIFICANCE OF GENETIC VARIANTS IN PATIENTS WITH C3 GLOMERULOPATHIES

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MP183

PRONOSTIC ROLE OF HEMATURIA AT REMISSION IN A RETROSPECTIVE COHORTE OF 86 PATIENTS WITH A FIRST FLARE OF ANCA-ASSOCIATED GLOMERULONEPHRITIS

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MP184

THE RENOPROTECTIVE EFFECTS OF HELIX B SURFACE PEPTIDE IN PUROMYCIN AMINONUCLEOSIDE INDUCED NEPHROPATHY OF RATS

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MP185

CLINICAL-PATHOLOGICAL CORRELATIONS AND PROGNOSTIC FACTORS IN A SICILIAN COHORT OF IGAN PATIENTS: A MULTICENTER RETROSPECTIVE ANALYSIS

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MP186

CLINICAL OUTCOMES AND TREATMENT EFFECTS OF IDIOPATHIC MEMBRANOUS NEPHROPATHY: ELDERLY VS. YOUNGER PATIENTS

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MP187

THE ROLE OF FRACTIONAL EXCRETION OF MAGNESIUM AS A PREDICTOR OF VARIOUS MORPHOLOGICAL FEATURES IN PRIMARY GLOMERULONEPHRITIS

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MP188

SIGNIFICANCE OF HAEMATURIA IN FOCAL AND SEGMENTAL GLOMERULOSCLEROSIS: CLINICAL AND HISTOLOGICAL CORRELATES

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MP189

ACUTE RENAL FAILURE IN PREGNANCY IN DEVELOPING COUNTRIES

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MP190

CLINICAL DETERMINANTS OF RENAL OUTCOMES IN DRUG-INDUCED ACUTE INTERSTITIAL NEPHRITIS

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MP191

VARIANTS OF IL1B, IL6 GENE ARE ASSOCIATED WITH THE GENETIC SUSCEPTIBILITY TO IGA NEPHROPATHY IN HAN CHINESE PEOPLE

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MP192

SERUM GDF15 REFLECTS THE ACTIVITY AND PROGRESSION OF IMMUNOGLOBULIN A NEPHROPATHY

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MP193

MANAGEMENT OF SEVERE LUPUS NEPHRITIS. COMPARISON OF LOW DOSE MYCOPHENOLATE AND INTRAVENOUS PULSE CYCLOPHOSPHAMIDE

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MP194

LONG-TERM PROGNOSIS OF 160 PATIENTS WITH IDIOPATHIC MEMBRANOUS NEPHROPATHY AND NEPHROTIC SYNDROME, AND EFFICACY OF COMBINATION THERAPY WITH CORTICOSTEROID AND CYCLOSPORINE

Hiroaki Tanaka, Takayuki Fujii, Kayoko Kiso, Junya Koshizaka, Nobuaki Yamauchi, Mizuki Shinozaki, Kaiji Saito, Mayu Morimoto, Noriko Terasaki, Satoshi Suzuki, Seirei Sakura Citizen Hosp, Kidney Center, Sakura city, JAPAN.

MP195

END STAGE KIDNEY DISEASE RISK ESTIMATION IN A SPANISH COHORT OF IgA NEPHROPATHY

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MP196

ANTI-ETAR AND SUPAR AS SURROGATE MARKERS OF DISEASE ACTIVITY IN RENAL ANCA-ASSOCIATED VASCULITIS

Olumide O. Rowaiye, Mariusz Kusztal, Marcelina Zabinska, Dorota Bartoszek, Marta Myszk, Katarzyna Kościelska-Kasprzak, Mirosław Banasik, Oktawia Mazanowska, Magdalena Krajewska, Marian Klinger, Wrocław Medical Univ, Nephrology and Transplantation Medicine, Wrocław, POLAND.

MP197

PREDICTORS OF CLINICAL AND HISTOPATHOLOGICAL OUTCOMES FOR IGA NEPHROPATHY AND EFFECT OF TREATMENT IN AN INDIAN COHORT

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MP198

USE OF RITUXIMAB AS INDUCTION THERAPY IN ANTI-GLOMERULAR-BASEMENT-MEMBRANE DISEASE

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MP199

GENETIC PREDICTORS OF RENAL SURVIVAL IN ALTERNATIVE COMPLEMENT PATHWAY ASSOCIATED GLOMERULOPATHIES

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MP200

ANTIBODIES TO EARLY EBV ANTIGENS ASSOCIATE WITH THE GENERATION OF ANTI-DOUBLE-STRANDED DNA ANTIBODIES AND ACTIVITY OF LUPUS NEPHRITIS

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MP201

CLINICAL CHARACTERISTICS AND PROGNOSIS OF PATIENTS WITH PRIMARY MEMBRANOUS NEPHROPATHY REGARDING PRESENCE OF ANTI PLA2R ANTIBODIES - A CROATIAN MULTICENTER STUDY

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MP202

SAFETY, HISTOLOGIC FINDINGS AND CLINICAL IMPACT OF KIDNEY BIOPSIES IN OBESE PATIENTS

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MP203

A SYSTEMATIC REVIEW ON MATERNAL AND FOETAL OUTCOMES IN PREGNANT WOMEN WITH IGA NEPHROPATHY: A CASE OF LATE MATERNAL PREECLAMPSIA?

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MP204

SLOWLY PROGRESSIVE GLOMERULONEPHRITIS IN PATIENTS WITH ANCA ASSOCIATED VASCULITIS (AAV)

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MP205

CLINICAL PRESENTATION AND OUTCOMES OF MEMBRANOUS NEPHROPATHY AFTER RENAL TRANSPLANTATION

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MP206

CLINICAL FEATURES AND OUTCOME OF LUPUS NEPHRITIS PATIENTS WITH CRESCENT IN RENAL BIOPSY

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MP207

ROLE OF CARDIOTROPHIN-1 IN GLOMERULAR DAMAGE AND PODOCYTE BIOLOGY

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MP208

CLINICAL VALUE OF URINARY CYTOKINES / CHEMOKINES AS PROGNOSTIC MARKERS IN PATIENTS WITH CRESCENTIC GLOMERULONEPHRITIS

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MP209

URINARY FINDINGS DOES NOT REFLECT KIDNEY STATUS IN CHRONIC GLOMERULONEPHRITIS AFTER STEROID THERAPY

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MP210

BAFF AND APRIL EXPRESSION AS AN AUTOIMMUNE FEATURE OF MEMBRANOUS NEPHROPATHY

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MP211

NEW ONSET DIABETES MELLITUS IN GLOMERULAR DISEASE TREATED WITH IMMUNOSUPPRESSANTS

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MP212

OXIDATIVE STRESS AS A PREDICTOR OF PROGRESSION IN IGA NEPHROPATHY

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MP213

RITUXIMAB THERAPY FOR PATIENTS WITH IDIOPATHIC MEMBRANOUS NEPHROPATHY RESISTANT TO CALCINEURIN INHIBITOR BASED THERAPY

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MP214

CLINICOPATHOLOGIC CHARACTERISTICS AND OUTCOMES OF MPGN: A RETROSPECTIVE STUDY OF 34 CASES BASED ON NEW CLASSIFICATION

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MP215

ACUTE RENAL FAILURE SECONDARY TO RENINE ANGIOTENSIN SYSTEM BLOKERS SHORT AND LONG TERM PROGNOSIS

Najla Dammak, Khawla Kammoun, Salma Toumi, Yosr Chaabouni, Mahmoud Kharrat, Faical Jarraya, Mohamed Ben Hmida, Jamil Hachicha, Hedi Chaker Hosp, Nephrology, Sfax, TUNISIA.

MP216

MYCOPHENOLIC ACID PHARMACOKINETICS AND PHARMACOGENOMICS IN LUPUS NEPHRITIS PATIENTS ON MAINTENANCE IMMUNOSUPPRESSION

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MP217

UNRAVELLING THE PATHOPHYSIOLOGY OF C3G/IC-MPGN AND HOW TO PREDICT DISEASE PROGRESSION AND ORIENT THERAPIES

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MP218

GENOTYPING FOR PERSONALIZED MEDICINE IN ADULT PATIENTS WITH PRIMARY FOCAL SEGMENTAL GLOMERULOSCLEROSIS

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MP219

CYTOMEGALOVIRUS INFECTIONS IN PATIENTS RECEIVING IMMUNOSUPPRESSION FOR ANCA-ASSOCIATED VASCULITIS: A MULTICENTRE CASE SERIES

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MP220

LUNG INVOLVEMENT ON PATIENTS WITH ANCA ASSOCIATED RENAL DISEASE

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MP221

OUTCOME OF PREGNANCY IN WOMEN WITH GLOMERULAR DISEASES

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MP222

A RENAL BIOPSY SHOULD NOT DELAY TREATMENT INITIATION IN SUSPECTED LUPUS NEPHRITIS

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MP223

C3 POSITIVE STAINING IN GLOMERULI AND SMALL BLOOD VESSELS IS POTENTIAL PROGNOSTIC FACTOR IN ANCA ASSOCIATED VASCULITIS

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MP224

EVIDENCE FOR REGULATION BY PENTRAXIN 3 IN PRODUCTION OF MURINE ANTI-MYELOPEROXIDASE ANTIBODY IN VIVO

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MP225

TREATMENT AND CLINICAL OUTCOMES OF IDIOPATHIC MEMBRANOUS NEPHROPATHY IN THE ELDERLY

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MP226

CLINICAL ADVANTAGE OF CONCOMITANT USE OF MIZORIBINE AND PREDNISOLONE ON PRIMARY MEMBRANOUS NEPHROPATHY IN THE ELDERLY

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MP227

OUTCOMES OF PATIENTS WITH LUPUS NEPHRITIS

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MP228

CASE SERIES OF NON-IMMUNE COMPLEX GLOMERULONEPHRIDITIES IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS

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MP229

HEAT SHOCK PROTEIN 27 AND 70 IN CHRONIC GLOMERULONEPHRITIS (CGN)

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MP230

EFFECT OF CYCLOPHOSPHAMIDE AND MYCOPHENOLATE MOFETIL ON LYMPHOCYTESUBSETS IN PATIENTS WITH ACTIVE LUPUS NEPHRITIS EFFECT OF CYCLOPHOSPHAMIDE AND MYCOPHENOLATE MOFETIL ON LYMPHOCYTE SUBSETS IN PATIENTS WITH ACTIVE LUPUS NEPHRITIS

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MP231

ANCA-ASSOCIATED VASCULITIS PRESENTING WITH SEVERE RENAL FAILURE

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MP232

METABOLIC PROFILE AND CARDIOVASCULAR RISK IN PATIENTS WITH GLOMERULAR DISEASE TREATED WITH IMMUNOSUPPRESSANTS

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MP233

RENAL SURVIVAL IN PATIENTS WITH ANCA ASSOCIATED VASCULITIS

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MP234

CLINICOPATHOLOGICAL FEATURES OF IGA NEPHROPATHY IN PATIENTS OLDER THAN 45 YEARS

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EXPERIMENTAL AKI II

★ MP235

ANTI-HISTONE IGG ATTENUATES CKD UPON AKI RELATED TO POSTISCHEMIC TUBULAR NECROSIS IN MICE
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★ MP236

C5AR2 DEFICIENCY ATTENUATES RENAL IRI VIA IL-10 DEPENDENT MECHANISMS

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★ MP237

ENZYMATIC DIGESTION OF THE ENDOTHELIAL GLYCOCALYX IS REGULATED BY THE TIE2 RECEPTOR AND ITS LIGANDS ANGIOPOIETIN-1 AND -2

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MP238

FATTY ACID BINDING PROTEIN 4 (FABP4) SENSITIZED MICE TO RENAL ISCHEMIA-REPERFUSION INJURY BY THE ACTIVATION OF MACROPHAGE INFLAMMATION

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MP239

EFFECT OF MACROPHAGE TLR4/NF-KB PATHWAY ON RHABDOMYOLYSIS-INDUCED ACUTE KIDNEY INJURY

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MP240

DEVELOPMENT OF AN "IN SITU" RENAL PERFUSION SYSTEM TO STUDY THE ORIGIN OF URINARY BIOMARKERS IN TWO ANIMAL MODELS OF ACUTE KIDNEY INJURY INDUCED BY GENTAMICIN AND ISCHEMIA-REPERFUSION

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MP241

HAEMOGLOBIN INDUCES PODOCYTE INJURY IN MICE AND HUMAN WITH PATHOLOGIES ASSOCIATED WITH MASSIVE INTRAVASCULAR HEMOLYSIS

Melania Guerrero Hue¹, Alfonso Rubio Navarro¹, Maria Dolores Sanchez-Niño^{1,2}, Alejandra Palomino Antolín¹, Eduardo Gutierrez^{2,3}, Claudia Yuste^{2,3}, Angel Sevillano^{2,3}, Manuel Praga^{2,3}, Javier Egea⁴, Elena Román⁵, Pablo Canata^{2,6}, Rosa Ortega⁷, Alberto Ortiz^{1,2}, Jesús Egido¹, Juan Antonio Moreno¹, 1Fundación Jiménez Díaz, Renal, Vascular and Diabetes Research Lab, Madrid, SPAIN, 2Red Investigación Renal (redinred), Madrid, SPAIN, 3Hosp 12 de Octubre, Dept Nephrology, Madrid, SPAIN, 4Hosp Univ la Princesa, Farmacología y terapéutica, Fac Medicina, UAM, Madrid, SPAIN, 5La Fe Hosp, Pediatric Nephrology Dept, Valencia, SPAIN, 6Fundación Jiménez Díaz, Pathology Dept, Madrid, SPAIN, 7Reina Sofia Univ Hosp, Pathology Dept, Córdoba, SPAIN.

MP242

MODIFYING TRPM7 FUNCTION BY SYNTHETIC SMALL INTERFERING RNA AND CHBP IN MOUSE RENAL EPITHELIAL CELLS

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MP243

DYNAMIC CHANGES OF PROPERDIN AND EFFECTS OF CHBP IN MOUSE RENAL ISCHEMIA REPERFUSION RELATED INJURY AND RECOVERY MODELS

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MP244

TWEAK/FN14 MEDIATES SECONDARY CELL DEATH DURING AKI

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MP245

URINARY LEVELS OF KIM-1 AND NGAL DO NOT CORRELATE WITH THE EXTENSION OF RENAL PARENCHYMAL DAMAGE

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MP246

IN VIVO EVALUATION OF PROTECTIVE EFFECT OF HYDRATION WITH SODIUM CHLORIDE VERSUS URINE ALKALINISATION ON COLISTIN INDUCED NEPHROTOXICITY IN RATS

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MP247

SIGMA 1 RECEPTOR AGONISM IS PROTECTIVE AGAINST ISCHEMIA REPERFUSION INJURY

Adam Hosszu^{1,2}, Zsuzsanna Antal^{3,2}, Judit Hodrea^{3,2}, Edgar Szkibinskij^{1,2}, Lilla Lenart^{3,2}, Dora B. Balogh^{3,2}, Laszlo Wagner¹, Adam Vannay^{3,4}, Attila J. Szabo³, Andrea Fekete^{3,2}, 1Simmelweis Univ, Dept Transplantation and Surgery, Budapest, HUNGARY, 2Hungarian Academy Sciences, MTA-SE Lendület Diabetes Research Group, Budapest, HUNGARY, 3Simmelweis Univ, First Dept Pediatrics, Budapest, HUNGARY, 4Hungarian Academy Sciences, MTA-SE Pediatrics and Nephrology Research Group, Budapest, HUNGARY.

MP248

PERSEPHIN PROTECTS AGAINST CISPLATIN-INDUCED ACUTE KIDNEY INJURY

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MP249

THE EFFECT OF PANNOX INHIBITOR APX-115 ON CHRONIC RENAL INJURY IN AN EXPERIMENTAL MURINE MODEL OF UNILATERAL URETERAL OBSTRUCTION

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MP250

A URINARY BIOMARKER FINGERPRINT DIFFERENTIATES AMIKACIN FROM GENTAMICIN NEPHROTOXICITY AND REVEALS DISTINCT UNDERPINNING PATHOPHYSIOLOGICAL MECHANISMS

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MP251

THE DEFICIENCY OF THE TRANSCRIPTIONAL COACTIVATOR PGC-1 α INCREASES RENAL INJURY IN ACUTE KIDNEY INJURY (AKI)

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MP252

LYSOPHOSPHATIDIC ACID PROTECTS AGAINST ENDOTOXEMIA-ASSOCIATED ACUTE KIDNEY INJURY

Koryun Mirzoyan, Marion Gillet, Dimitri Marsal, Audrey Casemayou, Justine Bertrand-Michel, Jean-Loup Bascands, Joost-Peter Schanstra, Jean-Sebastien Saulnier-Blache, Inst National Santé et Recherche Médicale (INSERM), U1048, Inst Cardiovascular and Metabolic Disease (I2MC), Toulouse, FRANCE.

MP253

DEVELOPMENT OF AN EXPERIMENTAL MODEL OF TRIPLE WHAMMY PRE-RENAL ACUTE KIDNEY INJURY

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MP254

URINARY REGIII β DIFFERENTES GENTAMICIN FROM CISPLATIN NEPHROTOXICITY: TOWARDS AN AETIOLOGICAL DIAGNOSIS

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MP255

STUDY OF THE ROLE OF PRO-INFLAMMATORY AND ANTI-INFLAMMATORY CYTOKINES IN ACUTE KIDNEY-INJURY INDUCED BY GENTAMICIN

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MP256

EBOLA GLYCOPROTEINS AND ACUTE KIDNEY INJURY

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MP257

MECHANISMS OF INTESTINAL BARRIER DYSFUNCTION IN ACUTE KIDNEY INJURY

Jihyun Yang, Woori Cho, Yoon Kyung Choi, Tae Yeon Hwang, Myung-Gyu Kim, Won-Yong Cho, Sang-Kyung Jo, Korea Univ Anam Hosp, Internal Medicine, Seoul, SOUTH KOREA.

MP258

ACUTE LIPOTOXICITY IN HUMAN LEPTOSPIROSIS AND SERUM

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MP259

ANTIPROTEINURIC EFFECTS OF EPIGALLOCATECHIN GALLATE ON TACROLIMUS-INDUCED NEPHROTOXICITY IN MICE

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MP260

INTERLEUKIN(IL)-36 AXIS IS MODULATED IN MICE AKI MODEL AND HUMAN URINE AND HUMAN AKI URINE AXIS IS MODULATED IN MICE AKI MODEL AND HUMAN AKI URINE

Yoshio Terada, Hirofumi Nishikawa, Naoki Arima, Mamoru Masaki, Tatsuki Matsumoto, Yoshiko Shimamura, Kosuke Inoue, Yoshinori Taniguchi, Taro Horino, Shimpei Fujimoto, Shigetoshi Sano, Kochi Medical School, Dept Endocrinology, Metabolism and Nephrology, Nankoku, Kochi, JAPAN.

MP261

OMEGA 3 ATTENUATE RENAL INJURY IN UUO MICE VIA IMPROVING AUTOPHAGIC FLUX

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MP262

PAI-1 IS A URINARY MARKER OF ACUTE KIDNEY INJURY INDUCED BY GENTAMICIN, ISCHEMIC-REPERFUSION AND SEPSIS

Víctor Blanco Gozalo¹, Yaremi Quiros-Luis², Sandra M. Sancho-Martínez^{1,2}, Laura Prieto-García¹, José M. López-Novoa², Francisco J. Lopez-Hernandez^{2,1}, ¹Inst Biomedical Research Salamanca (IBSAL), Cardiovascular, Salamanca, SPAIN, ²Univ Salamanca, Physiology and Pharmacology, Salamanca, SPAIN.

MP263

RISK OF NEPHROTOXIC ACUTE KIDNEY INJURY ASSOCIATES TO URINARY LEVELS OF GM2AP

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CLINICAL AKI - EPIDEMIOLOGY II

MP264

A PREDICTIVE MODEL FOR SUCCESSFUL CONVERSION OF CONTINUOUS RENAL REPLACEMENT THERAPY TO INTERMITTENT HEMODIALYSIS IN CRITICALLY ILL PATIENTS

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MP265

OBESITY, ACUTE KIDNEY INJURY AND MORTALITY IN PATIENTS WITH SEVERE SEPSIS OR SEPTIC SHOCK: A COHORT ANALYSIS

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MP266

HELLP-SYNDROME A LINK TO AHUS: LAB FEATURES OF PREECLAMPSIA (PE), HELLP-SYNDROME AND PREGNANCY-ASSOCIATED ATYPICAL HEMOLYTIC UREMIC SYNDROME (P-AHUS)

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MP267

PHOSPHATE IS A NOVEL BIOMARKER OF DISEASE SEVERITY AND PREDICTS ADVERSE OUTCOMES IN AKI PATIENTS UNDERGOING CRRT

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MP268

ACUTE KIDNEY INJURY IN ADULT ONSET MINIMAL CHANGE DISEASE

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MP269

CHANGING PATTERNS IN LEPTOSPIROSIS-ASSOCIATED ACUTE KIDNEY INJURY: A 3-DECADE STUDY IN NORTHEAST BRAZIL

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MP270

RISK OF ACUTE KIDNEY INJURY FOLLOWING COMMUNITY PRESCRIPTION OF ANTIBIOTICS

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MP271

IMPORTANCE OF SKELETAL MUSCLE MASS ON THE LONG TERM SURVIVAL IN ELDERLY ACUTE KIDNEY INJURY PATIENTS WHO UNDERWENT CONTINUOUS RENAL REPLACEMENT THERAPY

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MP272

ACUTE KIDNEY INJURY IS ASSOCIATED WITH INCREASED IN-HOSPITAL MORTALITY AFTER ACUTE STROKE

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MP273

PREVALENCE AND PROGNOSTIC VALUE OF CARDIORENAL SYNDROME IN PATIENTS WITH ACUTE CARDIAC DISEASE

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MP274

ACUTE KIDNEY INJURY IN CRITICALLY ILL BURNED PATIENTS IS INDEPENDENTLY ASSOCIATED WITH INCREASED MORTALITY

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MP275

ADEQUATE FLUID BALANCE AFFECTS OUTCOME OF ADULT PATIENTS UNDERGOING EXTRACORPOREAL MEMBRANE OXYGENATION TREATMENT

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MP276

RISK FACTORS OF ACUTE KIDNEY INJURY IN PATIENTS WITH ACUTE CARDIAC DISEASES

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MP277

PREDICTORS OF MORTALITY IN THE VERY ELDERLY SUBMITTED TO AKI

Alice Lanca, Rui Assis, Paula Gama, Carlos Cortes, Sandra Paredes, Francisco Ferrer, Ana Vila Lobos, Centro Hosp Médio Tejo, Nephrology, Torres Novas, PORTUGAL.

MP278

RENAL OUTCOME OF DIABETIC VERSUS NONDIABETIC PATIENTS WITH ACUTE KIDNEY INJURY

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MP279

HYPOPHOSPHATEMIA ON OUTCOMES DURING CRRT

Ho Sik Shin, Kosin Univ College Medicine, Internal Medicine, Busan, SOUTH KOREA.

MP280

CLINICAL OUTCOME AND RISK FACTORS ASSOCIATED WITH COLISTIN-INDUCED ACUTE KIDNEY INJURY

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MP281

ETIOLOGIC PROFILE OF ACUTE INTERSTITIAL NEPHRITIS

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MP282

LOXOSCELM-ASSOCIATED ACUTE KIDNEY INJURY - A CROSS-SECTIONAL STUDY FROM NORTHEAST BRAZIL

Geraldo Bezerra da Silva Junior¹, Polianna Lemos Moura Moreira Albuquerque², Fernanda Holanda Menezes³, Thayanne Barreto de Lima³, Louise Donadello Tassarolo², Elizabeth De Francesco Daher³, 1Univ Fortaleza, School Medicine, Public Health Graduate Program, Fortaleza, BRAZIL, 2Inst Dr. José Frota, Toxicological Assistance Center, Fortaleza, BRAZIL, 3Federal Univ Ceara, Dept Internal Medicine, Fortaleza, BRAZIL.

MP283

THE PROGNOSTIC VALUE OF ACUTE KIDNEY INJURY IN PATIENTS WITH COMMUNITY-ACQUIRED PNEUMONIA

Diana Serova, Valery Serov, Alexander Shutov, Marina Kuzovenkova, Ulyanovsk State Univ, Dept Internal Medicine, Ulyanovsk, RUSSIAN FEDERATION.

MP284

RISK PREDICTION FOR ACUTE KIDNEY INJURY IN ACUTE MEDICAL ADMISSIONS IN THE UK: THE RISK STUDY
The RISK Study investigators, Nicholas Cole, Epsom and St Helier NHS Trust, South West Thames Renal Dept, London, UK.

MP285

STUDY ON THE IMPACT OF RENAL STATUS IN THE OUTCOME OF PATIENTS UNDERGOING LIVER TRANSPLANT AT A TERTIARY CARE CENTRE IN SOUTH INDIA

S Talwar¹, R Nair¹, S Sudhindran², G Kurian¹, A Mathew¹, S Sreedharan¹, Z Paul¹, 1Amrita Inst medical sciences, Dept Nephrology, Kochi, INDIA, 2Amrita Inst medical sciences, Dept gastrointestinal surgery, Kochi, INDIA.

MP286

THE SIGNIFICANCE OF SERUM FERRITIN LEVELS ON RENAL OUTCOME IN PATIENTS WITH ACUTE KIDNEY INJURY

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MP287

EXTRACELULAR CORPORAL AND CARDIOTHORACIC HYPERVOLEMIA, AS A PROGNOSTIC MARKERS IN ACUTE KIDNEY INJURY

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MP288

HANTAVIRUS INFECTION IN EUROPE

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MP289

ACUTE KIDNEY INJURY IN ELDERLY - STUDY FROM RURAL INDIA

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MP290

THE IMPACT OF GLYCEMIC VARIABILITY ON INTRAHOSPITAL MORTALITY IN PATIENTS WITH DIABETES MELLITUS AND ACUTE KIDNEY INJURY

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MP291

SERUM NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN PREDICTS ACUTE KIDNEY INJURY AND NEED FOR DIALYSIS IN VICTIMS OF SNAKEBITES ENVENOMATION

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MP292

INCIDENCE, SEVERITY AND OUTCOME OF ACUTE KIDNEY INJURY ACCORDING TO KDIGO CRITERIA BETWEEN INTENSIVE CARE UNIT PATIENTS

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MP293

DOPPLER ASSESSMENT OF INTRA-RENAL VASCULATURE AS A PREDICTOR OF CONTRAST-INDUCED NEPHROPATHY - A PILOT INVESTIGATION

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MP294

RENAL FUNCTION IN EARLY POSTOPERATIVE PERIOD REGARDING TO SURGICAL TECHNIQUES FOR ABDOMINAL AORTIC ANEURYSM REPAIR

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MP295

RESPIRATORY VARIATION OF INFERIOR VENA CAVA DIAMETER AND ACUTE KIDNEY INJURY IN PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE

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MP296

FACTORS PREDICTING POOR OUTCOME AFTER RADICAL NEPHRECTOMY POOR OUTCOME AFTER RADICAL NEPHRECTOMY

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MP297

ELECTIVE MAJOR NON CARDIAC SURGERY AND ACUTE KIDNEY INJURY. IMPACT OF THE EXCESS CHLORIDE LOAD. A SINGLE-CENTRE, PROSPECTIVE COHORT STUDY

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MP298

BIOMARKERS IN EARLY DIAGNOSTIC OF ACUTE KIDNEY INJURY IN PATIENTS WITH ACUTE CARDIORENAL SYNDROME

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MP299

CLINICAL SPECTRUM AND OUTCOME OF ACUTE KIDNEY INJURY IN ELDERLY FROM WESTERN INDIA

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MP300

FOLLOW UP TO 3 YEARS AFTER AN EPISODE OF HOSPITAL ACQUIRED ACUTE KIDNEY INJURY

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MP301

THE INTERVAL CHANGE OF PLASMA NGAL DURING THE FIRST 48 HOURS MAY PREDICT THE PROGNOSIS OF PATIENTS STARTING CRRT

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MP302

RISK ASSESSMENT OF ACUTE KIDNEY INJURY IN PATIENTS WITH ACUTE CARDIOVASCULAR DISEASES

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MP303

THE ROLE OF BIOMARKERS IN EARLY DIAGNOSIS OF ACUTE KIDNEY INJURY IN PATIENTS WITH ACUTE CARDIAC DISEASE

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MP304

EVALUATION OF SERUM UROMODULIN AS A MARKER OF ACUTE PANCREATIC-RENAL SYNDROME IN THE EARLY PHASE OF ACUTE PANCREATITIS

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MP305

FACTORS AFFECTING PROGNOSIS OF ACUTE KIDNEY INJURY IN ELDERLY

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MP306

EFFICACY AND SAFETY OF REGIONAL CITRATE ANTICOAGULATION IN CONTINUOUS HEMODIAFILTRATION IN CLINICAL PRACTICE

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MP307

CLINICAL SPECTRUM OF ACUTE KIDNEY INJURY IN NORTH TRIBAL MAHARASHTRA

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CKD - GFR AND LABORATORY METHODS

MP308

USING ESTIMATED GFR TO DIAGNOSE CKD STAGES: FLICKING THE COIN

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MP309

SERUM UROMODULIN IS EARLY BIOMARKER OF INTERSTITIAL FIBROSIS/TUBULAR ATROPHY IN PATIENTS WITH GLOMERULOPATHIES

Mokhammad Khasun, Ivan Kayukov, Olga Beresneva, Marina Parastayeva, Olga Galkina, Vasilij Sipovskii, Alexey Smirnov, First Pavlov Saint-Petersburg State Medical Univ, Inst Nephrology, Saint-Petersburg, RUSSIAN FEDERATION.

MP310

EXPLORING BINDING CHARACTERISTICS AND RELATED COMPETITION OF DIFFERENT PROTEIN-BOUND URAEMIC TOXINS

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MP311

CKD-EPI EQUATION BASED EGFR IS MORE ACCURATE THAN GATE'S GFR IN CHINESE POPULATION

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MP312

KIDNEY DISEASE PROGRESSION IN HIV-INFECTED PATIENTS RELATED WITH THE DETOXIFICATION OF ENDOGENOUS ELECTROPHILIC SPECIES

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MP313

ESTIMATED GLOMERULAR FILTRATION RATE: DO WE MEASURE THE REAL RENAL FUNCTION OR ARE WE STILL GROPING IN THE DARK?

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MP314

URINARY OSMOLAR GAP AND LONG-TERM OUTCOMES IN CHRONIC KIDNEY DISEASE

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MP315

CLINICAL VALIDATION OF A NOVEL ELISPOT-BASED IN VITRO DIAGNOSTIC ASSAY TO MONITOR CMV-SPECIFIC CELL-MEDIATED IMMUNITY IN KIDNEY TRANSPLANT RECIPIENTS

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MP316

THE ASSOCIATION BETWEEN RENAL PARAMETERS AND URINARY MICRORNAS IN PATIENTS WITH IGA NEPHROPATHY

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MP317

NON INVASIVE DIAGNOSIS OF CORONARY ARTERY DISEASE IN A COHORT OF CHRONIC KIDNEY DISEASE
DIAGNOSIS OF CORONARY ARTERY DISEASE IN A COHORT OF CHRONIC KIDNEY DISEASE

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MP318

THE INVESTIGATION OF URINARY NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN CONCENTRATION STABILITY

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MP319

THE CKD PRE-DIALYSIS REGISTER: A USEFUL TOOL IN PREVENTIVE NEPHROLOGY - A PILOT MULTIDISCIPLINARY STUDY

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MP320

ASSOCIATION BETWEEN SKIN AUTOFLUORESCENCE AND FLUORESCENCE OF SPENT DIALYSATE

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MP321

WHEN CREATININE CLEARANCE AND ESTIMATED GFR DO NOT AGREE: THE ROLE OF MEASURED GFR IN CLINICAL PRACTICE

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MP322

CIRCULATING GALECTIN-3 LEVELS ARE ASSOCIATED WITH RESPIRATORY AND RENAL DYSFUNCTION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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MP323

PREDICTION OF URINARY CREATININE EXCRETION AND OF CREATININE CLEARANCE IN CHRONIC KIDNEY DISEASE PATIENTS. NEW TOOLS FROM BODY COMPOSITION ANALYSIS

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MP324

PREVALENCE OF LOW GLOMERULAR FILTRATION RATE, PROTEINURIA AND ASSOCIATED RISK FACTORS IN A RURAL AREA OF BANGLADESH USING COCKCROFT-GAULT AND MDRD EQUATION- AN OBSERVATIONAL, CROSS-SECTIONAL STUDY

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MP325

IS THERE ANY IMPORTANCE TO DETERMINE OF UROMODULIN SERUM CONCENTRATION IN PATIENTS WITH LONG TERM DIABETES MELLITUS TYPE 2

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MP326

INVESTIGATION OF NOVEL KIDNEY INJURY BIOMARKERS AMONG BODYBUILDERS USING ANABOLIC ANDROGENIC STEROIDS

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CKD - PATHOPHYSIOLOGY & PROGRESSION II

MP327

ASSOCIATION OF INDOXYL SULFATE WITH RENAL LESION IN 5/6 NEPHRECTOMIZED RATS

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MP328

COLLECTING DUCT CELL SPECIFIC MITOCHONDRIAL DYSFUNCTION INFLUENCE TO INFLAMMATION AND FIBROSIS IN UUO MICE

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MP329

SERUM ALPHA-KLOTRO IS ASSOCIATED WITH PATHOLOGICAL CHANGES IN RENAL TISSUE IN PATIENTS WITH STAGES 1-3 CKD

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MP330

COMPARISON OF FEBUXOSTAT AND ALLOPURINOL IN PROGRESSION OF CHRONIC KIDNEY DISEASE (CKD)

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MP331

ASSOCIATION OF VISCERAL FAT ACCUMULATION WITH KIDNEY FUNCTION DECLINE IN CHRONIC KIDNEY DISEASE

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MP332

ROLE OF B7.1 IN HYPERTENSIVE NEPHROPATHY

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MP333

THE TISSUE EXPRESSIONS OF TUBULAR INJURY MARKER, NGAL AND KIM-1, ARE ASSOCIATED WITH RENAL FUNCTION DECLINE IN DIABETIC KIDNEY DISEASE

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MP334

REDUCED RENAL TISSUE OXYGENATION WITH AGING IN MEN, BUT NOT IN WOMEN

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MP335

COMPARATIVE CALCIFICATION RATE OF RAT ARTERIES IN CALCIFICATION MEDIUM EX-VIVO: EFFECT OF LESION AND SECTION

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MP336

SUSCEPTIBILITY OF RENAL FIBROSIS IN EARLY DIABETES

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MP337

ASSOCIATION BETWEEN E/e⁻ RATIO AND VOLUME OVERLOAD IN PATIENTS WITH PREDIALYSIS CKD

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MP338

METABOLICALLY ABNORMAL OBESITY SUBTYPE IS ASSOCIATED WITH AN INCREASED RISK OF ADVERSE OUTCOME IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP339

ANTIPHOSPHOLIPASE A2 RECEPTOR ANTIBODY TITER IS ASSOCIATED WITH IDIOPATHIC MEMBRANOUS NEPHROPATHY DISEASE ACTIVITY REGARDLESS OF PATHOLOGICAL GRADING

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MP340

LONG-TERM RENOPROTECTIVE EFFECTS OF TOLVAPTAN IN PATIENTS WITH ACUTE HEART FAILURE

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MP341

PATTERNS OF PROGRESSION OF CHRONIC KIDNEY DISEASE AT LATER STAGES

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MP342

95TH PERCENTILE OF TROPONIN T FOR GIVEN SERUM CREATININE, AGE AND SEX AS A POTENTIAL CLINICAL TOOL FOR EVALUATION OF MYOCARDIAL INJURY IN PATIENTS WITH KIDNEY DISFUNCTION

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MP343

DIETARY REDUCTION OF PHOSPHATE IMPROVES MUSCULAR FUNCTION IN AGED MICE

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MP344

ASSOCIATION OF THE TRANSFORMING GROWTH FACTOR-B (TGFB) GENE C(-460)T POLYMORPHISM WITH URINARY EXCRETION OF KIDNEY INJURY BIOMARKERS IN PATIENTS WITH CHRONIC GLOMERULONEPHRITIS

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MP345

PREDICTING MORTALITY BEFORE RENAL REPLACEMENT THERAPY IN CHRONIC KIDNEY DISEASE PATIENTS

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MP346

NONINVASIVE EVALUATION OF KIDNEY FIBROSIS, MICROCIRCULATION DISORDER AND TUBULAR INJURY USING FUNCTIONAL MAGNETIC RESONANCE IMAGING

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MP347

PROTON PUMP INHIBITORS USE AND THE RISK OF CHRONIC KIDNEY DISEASE: A SYSTEMATIC REVIEW AND META ANALYSIS

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MP348

SALT TASTE THRESHOLDS AND SALT PREFERENCE IN PATIENTS WITH CHRONIC KIDNEY DISEASE ACCORDING TO THE STAGE: A CROSS-SECTIONAL STUDY

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MP349

METABOLOMIC ANALYSIS OF PATIENTS WITH CKD 3-5 SATAGE IN DIFFERENT CATEGORIES OF TRADITIONAL CHINESE MEDICINE

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MP350

ASSOCIATION OF THE VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) GENE C(-460)T POLYMORPHISM WITH URINARY VEGF-A EXCRETION IN PATIENTS WITH CHRONIC GLOMERULONEPHRITIS

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MP351

URINARY EXOSOMES AND THE LOADING OF CCL2 MRNA AS BIOMARKER OF IGA NEPHROPATHY PATIENTS

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MP352

PREDICTORS OF LONG TERM RENAL OUTCOME IN PREGNANT WOMEN WITH CHRONIC KIDNEY DISEASE ATTENDING A COMBINED REGIONAL RENAL OBSTETRIC SERVICE

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MP353

CHRONIC KIDNEY DISEASE AND ACCELERATED DECREASE OF GFR IN HEPATOCELLULAR CARCINOMA PATIENTS

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MP354

SYMMETRIC DIMETHYLARGININE, HIGH-DENSITY LIPOPROTEINS AND CARDIOVASCULAR DISEASE

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MP355

INDOXYL SULFATE REDUCES MYOBLAST VIABILITY BY INDUCING CELL APOPTOSIS: A POTENTIAL ROLE ON UREMIC SARCOPENIA

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MP356

INITIAL SERUM PHOSPHATE AND IPTH LEVELS MAY PREDICT THE PROGNOSIS OF PRIMARY IGA NEPHROPATHY

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MP357

LONG-TERM EXPOSURE TO AIR POLLUTANTS AND MORTALITY IN PATIENTS WITH RENAL REPLACEMENT THERAPY: A SYSTEMATIC REVIEW

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MP358

FEATURES OF INTRARENAL BLOOD FLOW (IBF) IN PATIENTS WITH PREECLAMPSIA (PE), HELLP-SYNDROME AND PREGNANCY-ASSOCIATED ATYPICAL HEMOLYTIC UREMIC SYNDROME (P-AHUS)

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MP359

THE VALUE OF COLLAGEN IV AS EARLY PREDICTOR OF CHRONIC KIDNEY DISEASE PROGRESSION

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MP360

DELAYED PROGRESSION OF RENAL FIBROSIS IN C57BL6/J MICE IS ASSOCIATED WITH ROBUST MMP ACTIVITY

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MP361

REDUCTION OF ALBUMINURIA AFTER THERAPY WITH AMINAPHTONE. A REPORT OF 40 CASES

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MP362

RENAL FUNCTION AND BLOOD PRESSURE AFTER PUUMALA VIRUS INFECTION

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MP363

ATORVASTATIN AMELIORATES TUBULOINTERSTITIAL FIBROSIS IN PROGRESSIVE CHRONIC KIDNEY DISEASE
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MP364

A STUDY ON RELATIONSHIP BETWEEN OSTEOPONTIN AND CARDIOVASCULAR RISK FACTORS AND CAROTID INTIMA-MEDIA THICKNESS IN CHRONIC KIDNEY DISEASE
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MP365

THE EFFECT OF FEBUXOSTAT ON THE PRESERVATION OF GLOMERULAR FILTRATION RATE IN NON-DIABETIC PATIENTS WITH CKD
Sang Heon Song, Harin Rhee, Jongman Park, Il Young Kim, Eun Young Seong, Dong Won Lee, Soo Bong Lee, Ihm Soo Kwak, Pusan National Univ, Internal Medicine, Busan, SOUTH KOREA.

MP366

DIETARY ACID LOAD AND SERUM BICARBONATE IN PATIENTS WITH CHRONIC KIDNEY DISEASE STAGE 3 AND 4
Larissa Angeloco, Gabriela Arces, Heric Holland, Elen Romao, Paula Chiarello, Univ Sao Paulo, Clinical Medicine, Ribeirao Preto, BRAZIL.

MP367

THE EFFECTS OF PAZOPANIB VERSUS SUNITINIB ON RENAL OUTCOME IN METASTATIC RENAL CELL CARCINOMA
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MP368

MULTIPARAMETRIC MAGNETIC RESONANCE IMAGING ASSESSMENT OF CHRONIC KIDNEY DISEASE
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MP369

D PINITOL ALLEVIATES CYCLOSPORINE-INDUCED RENAL FIBROSIS VIA THE ACTIVATION OF SIRT1 AND NRF2 ANTIOXIDANT PATHWAYS
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CKD - CLINICAL EPIDEMIOLOGY II

MP370

INCIDENCE AND RISK FACTORS FOR HYPERKALEMIA IN ADULTS IN THE UK

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MP371

PREVALENCE OF HYPERKALEMIA IN DOPPS: A REAL-WORLD, INTERNATIONAL COHORT OF HEMODIALYSIS PATIENTS

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MP372

THE RELATIONSHIP BETWEEN ABDOMINAL AORTIC CALCIFICATION SCORE AND GLOMERULAR FILTRATION RATE IN PATIENTS WITH CHRONIC KIDNEY DISEASE 3-5

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MP373

THE RELATIONSHIP BETWEEN SERUM POTASSIUM CONCENTRATION AND DISCONTINUATION OF RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM INHIBITORS IN UK PATIENTS WITH CKD

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MP374

ALCOHOL CONSUMPTION AND INCIDENCE OF PROTEINURIA: A RETROSPECTIVE COHORT STUDY

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MP375

DYSLIPIDEMIA AND RISK OF RENAL REPLACEMENT THERAPY OR DEATH IN PRE-DIALYSIS PATIENTS: PRE-PARE-2 STUDY

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MP376

SOCIO-ECONOMIC DEPRIVATION AND MORTALITY IN RRT IN SCOTLAND

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MP377

IMPAIRED SKELETAL MUSCLE OXYGEN SATURATION RESPONSE IS ASSOCIATED WITH SELF-REPORTED FATIGUE IN CKD: A POSSIBLE PHYSIOLOGICAL MECHANISM OF FATIGUE?

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MP378

ASSOCIATION OF NOVEL BIOMARKERS WITH LONG-TERM OUTCOMES IN ATHEROSCLEROTIC RENOVASCULAR DISEASE

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MP379

CHRONIC KIDNEY DISEASE AS A RISK FACTOR FOR ANTIMICROBIAL MULTIDRUG RESISTANCE OF UROPATHOGENIC BACTERIA

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MP380

CLINICAL OUTCOMES ASSOCIATED WITH HYPERKALEMIA IN ADULTS IN THE UK

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MP381

A PREDICTIVE MODEL FOR DEVELOPMENT OF PERIPHERAL ARTERY DISEASE AMONG PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP382

DISEASE KNOWLEDGE AND INFORMATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE, CKDREIN COHORT

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MP383

EFFECTS OF INTENSIVE BLOOD PRESSURE LOWERING ON KIDNEY DISEASE PROGRESSION IN PATIENTS WITH CHRONIC KIDNEY DISEASE: A SYSTEMATIC REVIEW AND META-ANALYSIS

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MP384

WHICH CKD STAGE 3 PATIENTS SHOULD BE REFERRED TO A NEPHROLOGIST? RESULTS OF A RETROSPECTIVE, PATIENT-LEVEL, COHORT ANALYSIS

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MP385

RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM INHIBITOR PRESCRIPTION PATTERNS IN HEMODIALYSIS PATIENTS: RESULTS FROM THE INTERNATIONAL DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY (DOPPS)

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MP386

KIDNEY FUNCTION AND THE RISK OF COMMUNITY ACQUIRED INFECTIONS

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MP387

CARDIAC LIMITATION OCCURS EARLY IN CKD, AND CANNOT BE FULLY EXPLAINED BY ISCHAEMIA OR REDUCED LV COMPLIANCE AS MEASURED BY DIASTOLIC FUNCTION DURING EXERCISE

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MP388

RESOLUTION AND RECURRENCE OF HYPERKALEMIA IN ADULTS IN THE UK

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MP389

HIGH PREVALENCE OF HYPERKALEMIA IN PATIENTS WITH CKD 4

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MP390

ASSOCIATION OF DIPSTICK PROTEINURIA WITH ALL CAUSE MORTALITY IN GENERAL POPULATION: RESULTS FROM THE SPECIFIC HEALTH CHECK AND GUIDANCE PROGRAM IN JAPAN

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MP391

RISK FACTORS ASSOCIATED WITH RAPID DECLINE OF RENAL FUNCTION IN PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE

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MP392

CARDIOPULMONARY EXERCISE TESTING DETECTS SUBCLINICAL CARDIAC LIMITATION TO EXERCISE IN EARLY STAGE CKD

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MP393

LONG-TERM SAFETY AND EFFECTIVENESS OF Eculizumab FOR PATIENTS WITH ATYPICAL HAEMOLYTIC URAEMIC SYNDROME: OUTCOMES FROM A PROSPECTIVE OBSERVATIONAL CLINICAL TRIAL

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MP394

THE IMPACT OF HYPOMAGNESEMIA ON ERECTILE DYSFUNCTION IN ELDERLY, NON-DIABETIC MILD TO MODERATE CHRONIC KIDNEY DISEASE PATIENTS: A PROSPECTIVE CROSS SECTIONAL STUDY

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MP395

THE ASSOCIATION BETWEEN SERUM URIC ACID AND MORTALITY IN THE CKD POPULATION: A LONGITUDINAL SURVEY OF A NATIONWIDE COHORT IN JAPAN

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MP396

RISK FACTORS FOR PROGRESSION OF CORONARY ARTERY CALCIFICATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP397

HYPERKALEMIA INCIDENCE AND PATTERNS OF CARE IN PATIENTS TREATED WITH RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM INHIBITORS - A RETROSPECTIVE CLAIMS DATA ANALYSIS TO ASSESS HEALTHCARE OUTCOMES IN GERMANY

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MP398

STEROID INDUCED DIABETIC MELLITUS AND RELATED RISK FACTORS IN PATIENTS WITH PRIMARY NEPHROTIC SYNDROME

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MP399

LOW SUBENDOCARDIAL VIABILITY RATIO IS ASSOCIATED WITH MORTALITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP400

ANTIHYPERTENSIVE TREATMENT AND RISK OF CARDIO-VASCULAR MORTALITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP401

EXTRACELLULAR FLUID EXCESS IS SIGNIFICANTLY ASSOCIATED WITH CORONARY ARTERY CALCIFICATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP402

TRENDS ON RIGHT VENTRICULAR FUNCTION ACROSS STAGES OF CKD IN A COHORT WITH MINIMAL CONVENTIONAL RISK FACTORS OF CARDIOVASCULAR DISEASE

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MP403

PREVALENCE OF HYPERURICAEMIA WITHIN THE IRISH HEALTH SYSTEM AND RELATIONSHIPS WITH CHRONIC KIDNEY DISEASE

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MP404

ASSOCIATION BETWEEN EXTENT OF MYOCARDIAL FIBROSIS ASSESSED BY NATIVE T1 MAPPING CARDIAC MAGNETIC RESONANCE AND BIOMARKERS AND THE LEVEL OF ESTIMATED GLOMERULAR FILTRATION RATE

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MP405

CHANGES IN THE PATTERN OF PRIMARY GLOMERULONEPHRITIS ONE SINGLE CENTER IN CHINA: 3,774 BI-OPSIED CASES, NINE-YEAR RETROSPECTIVE STUDY

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MP406

ANEMIA AS A RISK FACTOR FOR ALL-CAUSE MORTALITY; OBSCURE SYNERGIC EFFECT OF CHRONIC KIDNEY DISEASE

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MP407

THE RELATIONSHIP BETWEEN PHYSICAL ACTIVITY STATUS AND SERUM IRISIN AND MYOSTATIN LEVELS IN PATIENTS WITH NON-DIALYSIS CHRONIC KIDNEY DISEASE

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MP408

LONG TERM OUTCOME OF CKD PATIENTS CARED BY NEPHROLOGIST - TIME TO EVENT RESEARCH

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MP409

VARIATION IN RENIN ANGIOTENSIN ALDOSTERONE SYSTEM INHIBITOR (RAASi) PRESCRIPTION INTERNATIONALLY AND ACROSS CKD STAGES

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MP410

THE ADDITIVE INTERACTION BETWEEN ADIPOSE TISSUE LIPID METABOLISM AND BLOOD PRESSURE ON IMPAIRED KIDNEY FUNCTION IN GENERAL POPULATION

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MP411

EFFECT OF SERUM OSTEOGLYCIN ON MAJOR ADVERSE CARDIOVASCULAR EVENTS IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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CKD - ANAEMIA

MP412

NOVEL TRANSGENIC MICE, ERYTHROPOIETIN-CREERT2 MICE, LABEL UNIQUE SUBPOPULATIONS OF RENAL FIBROBLASTS

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MP413

DEVELOPMENT OF AN ALGORITHM TO REFINE INTRAVENOUS IRON ADMINISTRATION: PERFORMANCE AND CLINICAL IMPLICATIONS

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MP414

DYSREGULATED ERYTHROID DIFFERENTIATION AND IRON METABOLISM IN ANEMIA OF CHRONIC KIDNEY DISEASE (CKD)

Tomoko Kimura, Kiyoko Yamamoto, Yuki Morikami, Takanori Nagai, Masayoshi Nanami, Yasuyuki Nagasawa, Yukiko Hasuike, Takahiro Kuragano, Takeshi Nakanishi, Hyogo College Medicine, Div Kidney and Dialysis, Dept Internal Medicine, Nishinomiya, JAPAN.

MP415

EFFECT OF INTRAVENOUS IRON THERAPY WITH FERRIC CARBOXYMALTOSE ON OUTCOMES IN IRON-DEFICIENT PATIENTS WITH RENAL DYSFUNCTION AND HEART FAILURE WITH REDUCED EJECTION FRACTION: AN INDIVIDUAL PATIENT DATA META-ANALYSIS OF FOUR RANDOMIZED, DOUBLE-BLIND TRIALS

Piotr Ponikowski¹, Iain C. Macdougall², Michael Böhm³, Josep Comin Colet⁴, Gerasimos Filippatos⁵, Bernard Roubert⁶, Dirk J. van Veldhuisen⁷, Stefan D. Anker⁸, 1Medical Univ, Military Hosp, Dept Heart Disease, Wroclaw, POLAND, 2King's College Hosp, Dept Renal Medicine, London, UK, 3Univ Saarland, Dept Internal Medicine and Cardiology, Homburg/Saar, GERMANY, 4Univ Hosp Bellvitge, Cardiology Dept, Barcelona, SPAIN, 5Athens Univ Hosp Attikon, Heart Failure Unit, Athens, GREECE, 6Vifor Pharma, Dept Biometry, Glattbrugg, SWITZERLAND, 7Univ Medical Centre, Dept Cardiology, Groningen, NETHERLANDS, 8Univ Medical Center Göttingen, Dept Cardiology & Pneumology, Göttingen, GERMANY.

MP416

EFFICACY OF ORAL IRON FOR TREATING IRON DEFICIENCY IN ANAEMIC PATIENTS WITH NON-DIALYSIS DEPENDENT CKD (ND-CKD)

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MP417

IMPACT OF INTRAVENOUS FERRIC CARBOXYMALTOSE IRON THERAPY ON SYMPTOMS AND FUNCTIONALITY IN IRON-DEFICIENT PATIENTS WITH HEART FAILURE WITH REDUCED EJECTION FRACTION AND RENAL DYSFUNCTION: AN INDIVIDUALPATIENT DATA META-ANALYSIS OF 4 RANDOMIZED, DOUBLE-BLIND

Piotr Ponikowski¹, Iain C. Macdougall², Michael Böhm³, Josep Comin Colet⁴, Gerasimos Filippatos⁵, Bernard Roubert⁶, Dirk J. van Veldhuisen⁷, Stefan D. Anker⁸, 1Medical Univ, Dept Heart Disease, Wroclaw, POLAND, 2King's College Hosp, Dept Renal Medicine, London, UK, 3Univ Saarland, Dept Internal Medicine & Cardiology, Homburg/Saar, GERMANY, 4Univ Hosp Bellvitge, Cardiology Dept, Barcelona, SPAIN, 5Athens Univ Hosp Attikon, Heart Failure Unit, Athens, GREECE, 6Vifor Pharma, Dept Biometry, Glattbrugg, SWITZERLAND, 7Univ Medical Centre Groningen, Dept Cardiology, Groningen, NETHERLANDS, 8Univ Medical Center Göttingen, Dept Cardiology & Pneumology, Göttingen, GERMANY.

MP418

VADADUSTAT DOES NOT PROLONG CORRECTED QT INTERVAL IN A THOROUGH QTC STUDY IN HEALTHY SUBJECTS

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MP419

DIFFERENTIAL ASSOCIATION OF SERUM LEVELS OF HEPICIDIN AND IRON INDEXES WITH ANEMIA ACCORDING TO THE SEVERITY OF ANEMIA AND KIDNEY FUNCTION IN NON-DIALYSIS CHRONIC KIDNEY DISEASE PATIENTS ASSOCIATION OF SERUM LEVELS OF HEPICIDIN-25 AND IRON INDEXES WITH ANEM

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MP420

LOW LEVELS OF SERUM FERRITIN AND MODERATE TRANSFERRIN SATURATION LEAD TO ADEQUATE HEMOGLOBIN LEVELS IN HEMODIALYSIS PATIENTS

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MP421

THE ROLE OF IL-1 IN ANEMIA OF CHRONIC KIDNEY DISEASE

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MP422

PREVALENCE AND PROGNOSTIC SIGNIFICANCE OF CARDIORENAL ANEMIC SYNDROME IN PATIENTS WITH OF ACUTE CARDIOVASCULAR DISEASES

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MP423

ALTERED METABOLISM OF BLOOD MANGANESE IS ASSOCIATED WITH LOW LEVEL OF HEMOGLOBIN IN THE PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP424

CONSEQUENCES OF ACHIEVING KDIGO ANEMIA TARGETS BY DIFFERENT STRATEGIES; A EUROPEAN MULTICENTER ANALYSIS

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MP425

ERYTHROPOIESIS-STIMULATING AGENT FOR TREATMENT OF ANEMIA AMELIORATES DETERIORATION OF ERYTHROCYTE DEFORMABILITY ASSOCIATED WITH CHRONIC KIDNEY DISEASE

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MP426

SERUM IRON LEVELS DECREASED BY EPOETIN BETA PEGOL DOES NOT AFFECT BLOOD FGF23 LEVELS IN CHRONIC GLOMERULONEPHRITIS RATS

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CKD - NUTRITION & INFLAMMATION II

MP427

CORRECTION OF NUTRITIONAL STATUS IN CHILDREN WITH CHRONIC KIDNEY DISEASE IN PRE-DIALYSIS STAGE

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MP428

COMBINED TREATMENT WITH OMEGA-3 FATTY ACID AND CHOLECALCIFEROL INCREASES 1,25 DIHYDROXY VITAMIN D LEVEL BY INHIBITING 24-HYDROXYLASE OF KIDNEY AND LIVER IN 5/6 NEPHRECTOMY RAT MODEL

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MP429

SUBJECTIVE GLOBAL ASSESSMENT OF NUTRITIONAL STATUS AS PREDICTOR OF MORTALITY IN CHRONIC KIDNEY DISEASE PATIENTS

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MP430

DIETARY PROTEIN INTAKE IS ASSOCIATED WITH NUCLEAR FACTOR-KB EXPRESSION IN NON-DIALYSIS CHRONIC KIDNEY DISEASE PATIENTS

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MP431

EFFECTS OF PROBIOTIC SUPPLEMENTATION ON UREMIC TOXINS LEVELS IN NON-DIALYSIS CKD PATIENTS

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MP432

PLASMA CONCENTRATION OF RETINOL BINDING PROTEIN 4 (RBP4) IN RELATION TO NUTRITIONAL STATUS AND KIDNEY FUNCTION IN ELDERLY POPULATION OF POLSENIOR STUDY

Piotr Kocelak¹, Aleksander Owczarek², Maria Bożentowicz-Wikarek¹, Aniceta Brzozowska¹, Małgorzata Mossakowska³, Tomasz Grodzicki⁴, Andrzej Wiśniewski⁵, Jerzy Chudek¹, Magdalena Olszanecka-Glinianowicz¹, 1Medical Univ Silesia, Dept Pathophysiology, Katowice, POLAND, 2Medical Univ Silesia, Dept Instrumental Analysis, Katowice, POLAND, 3International Inst Molecular and Cell Biology, Warszawa, POLAND, 4Jagiellonian Univ Medical College, Dept Internal Medicine and Gerontology, Kraków, POLAND, 5Medical Univ Silesia, Dept Nephrology, Transplantation and Internal Medicine, Katowice, POLAND.

MP433

RELATIONSHIP OF OBSTRUCTIVE SLEEP APNEA WITH BODY ADIPOSITY AND INSULIN RESISTANCE IN NON-DIALYZED CHRONIC KIDNEY DISEASE PATIENTS

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MP434

EFFECT OF INULIN SUPPLEMENTATION ON MINERAL METABOLISM AND SHORT-CHAIN FATTY ACID EXCRETION IN HEMODIALYSIS PATIENTS

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MP435

TWO TOXIC LIPID ALDEHYDES 2-HYDROXY-2-HEXENAL (4-HHE) AND 2-HYDROXY-2-NONENAL (4-HNE) ACCUMULATE IN ADULT PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP436

ROLE OF BILE ACIDS IN NEPHROTIC SYNDROME ASSOCIATED DYSLIPIDEMIA

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MP437

FACTORS RELATED TO THE DECREASE IN SKELETAL MUSCLE MASS IN HEMODIALYSIS PATIENTS

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MP438

CARDIOPROTECTIVE AND METABOLIC EFFECTS OF LOW PROTEIN DIET SUPPLEMENTED WITH KETOANALOGUES OF ESSENTIAL AMINO ACIDS IN RATS OF DIFFERENT GENETIC LINES

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MP439

RELATIONSHIP OF DIETARY PHOSPHATE INTAKE WITH SUBCLINICAL VASCULAR DAMAGE IN STAGE 3-5 NON-DIALYSIS CHRONIC KIDNEY DISEASE

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MP440

OBSTRUCTIVE AND RESTRICTIVE LUNG FUNCTION ASSOCIATES WITH INCREASED MORTALITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP441

CARDIO-RENOPROTECTIVE EFFECTS, INCLUDING IMPACT ON FGF-23 AND SKLOTHO, OF PROTEIN RESTRICTION DIET SUPPLEMENTED BY ESSENTIAL AMINO ACIDS KETOANALOGS, IN CKD 3B-4 STAGES RUSSIAN PATIENTS

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MP442

THE EFFECTS OF D VITAMIN TREATMENT ON INSULIN RESISTANCE AND OTHER METABOLIC PARAMETERS IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP443

FOOD CONSUMPTION IN INDIVIDUALS WITH CHRONIC KIDNEY DISEASE: NATIONAL HEALTH SURVEY, BRAZIL 2013

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MP444

PROTECTIVE EFFECTS OF KETOANALOGUES OF AMINO ACIDS IN PATIENTS WITH CHRONIC KIDNEY DISEASE WITHOUT EDUCATION FOR LOW-PROTEIN DIETS

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MP445

EFFECTS OF LOW PROTEIN DIET ON THE BIOCHEMICAL AND ANTHROPOMETRIC PROFILES OF CHRONIC KIDNEY DISEASE PATIENTS

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MP446

CD4 LYMPHOPENIA IS ASSOCIATED WITH AORTIC ARCH CALCIFICATION IN PATIENTS WITH END-STAGE RENAL DISEASE

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MP447

SUPPRESSION OF MUSCLE WASTING BY THE PLANT-DERIVED COMPOUND URSOLIC ACID IN A MODEL OF CHRONIC KIDNEY DISEASE

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MP448

RISK FACTORS FOR PEPTIC ULCER IN THE PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP449

EFFECT OF LOW PROTEIN DIET ON TRIMETHYLAMINE-N-OXIDE PLASMA LEVELS IN NON-DIALYSIS CHRONIC KIDNEY DISEASE PATIENTS

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MP450

EFFECTS OF NUTRICIONAL INTERVENTION WITH SYMBIOTICS IN A PATIENT UNDERGOING HEMODIALYSIS

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MP451

EFFECT OF COOKED FOOD WITH STIR-FRIED OLIVE OIL OR NOT ON ERYTHROCYTE MEMBRANE FATTY ACID CONTENTS IN HEMODIALYSIS PATIENTS

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MP452

IMPORTANCE OF INCREASED NTproBNP VALUES IN PREDIALYSIS CKD PATIENTS BEYOND CARDIOVASCULAR SIGNIFICANCE

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MP453

RELATIONSHIP BETWEEN SERUM ZINC CONCENTRATION AND PROTEINURIA IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP454

ASSOCIATION OF DIET QUALITY AND INTERLEUKIN 6 GENE -572G/C POLYMORPHISM WITH INTERLEUKIN 6 LEVELS IN PATIENTS WITH TYPE 2 DIABETES AND CHRONIC KIDNEY DISEASE STAGES 1-3

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MP455

IS PHOSPHATE DYSREGULATION THE LINK BETWEEN ORAL AND KIDNEY DISEASES?

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MP456

ARYLHYDROCARBON RECEPTOR BINDING LIGAND LEVELS ARE ELEVATED IN THE PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP457

ESTIMATION OF THE FAT MASS INDEX BY ELECTRICAL BIOIMPEDANCE TECHNIQUES IN RELATION TO BODY MASS INDEX IN PATIENTS ON HEMODIALYSIS

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MP458

ASSOCIATING FACTORS OF LEAN TISSUE INDEX MEASURED BY BODY COMPOSITION MONITOR IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP459

IN VITRO EFFECT OF SEVELAMER ON ENDOTHELIAL DYSFUNCTION IN RESPONSE TO ADVANCED GLYCATION END PRODUCTS (AGES)

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MP460

INTRADIALYSIS PARTIAL PARENTERAL NUTRITION (IDPN) IN HEMODIALYSIS PATIENTS (HDP) WITH PROTEIN CALORIC MALNUTRITION (PCM): PRELIMINARY RESULTS

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MP461

UTILITY MALNUTRITION-INFLAMMATION SCORE IN CKD AND HD PATIENTS

Guillermina Barril, Angel Nogueira, Martin Giorgi, Almudena Nuñez, Flor Russo, Yamila Saharai, Antonio Santos, Jose Antonio Sanchez Tomero, Hosp U de la Princesa, Nephrology, Madrid, SPAIN.

MP462

IRON RESTRICTION PREVENTS RENAL TUBULOINTERSTITIAL INJURY INDUCED BY ALBUMIN OVERLOAD IN MICE

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CKD - REHABILITATION

MP463

EFFECTS OF 1-YEAR SELF-ADMINISTERED EXERCISE ON PHYSICAL PERFORMANCE IN CKD 3B-5 - THE REN-EXC TRIAL

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★ MP464

SELF-REPORTED PHYSICAL FUNCTION PREDICTS ALL-CAUSE MORTALITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE

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MP465

INTRADIALYTIC EXERCISE: A NON-PHARMACOLOGICAL SOLUTION TO A URAEMIC PROBLEM?

Alysha Careless¹, Daniel S. March^{1,2}, Darren R. Churchward^{1,2}, Charlotte E. Grantham^{1,2}, Patrick Highton^{3,2}, Clare L. Tomlinson¹, Matthew P. M. Graham-Brown^{3,2}, Hannah M. L. Young^{1,2}, James O. Burton^{1,2}, ¹Univ Leicester, Dept Infection, Immunity and Inflammation, Leicester, UK, ²Univ Hosp Leicester, John Walls Renal Unit, Leicester, UK, ³Loughborough Univ, National Centre Sport and Exercise Medicine, Leicester, UK.

MP466

GERIATRIC PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE HAVE A HIGH PREVALENCE OF UNDIAGNOSED PSYCHIATRIC SYMPTOMS AND POORER QUALITY OF LIFE

Simone Vettoretti¹, Massimiliano Buoli², Dalila Guenzani¹, Lara Caldiroli¹, Greta Silvia Carnevali³, Marta Serati³, Alfredo Carlo Altamura², Piergiorgio Messa⁴, ¹IRCCS Ca' Granda Osp Maggiore Policlinico, Unit Nephrology Dialysis and Renal Transplantation, Milan, ITALY, ²Univ Milan, Dept Psychiatry, Milan, ITALY, ³Fondazione IRCCS Ca' Granda Osp Maggiore Policlinico Milano, Dept Psychiatry, Milan, ITALY, ⁴Univ Milan, Unit Nephrology Dialysis and Renal Transplantation, ITALY.

MP467

ACUTE HEMODYNAMIC RESPONSES TO INTRADIALYTIC EXERCISE

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MP468

PULSE PRESSURE INCREASES AFTER 6-MIN WALK TEST WITH ADVANCEMENT OF CKD

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MP469

EFFECT OF AEROBIC PROGRAMME DURING HEMODIALYSIS SESSION ON DIALYSIS AND CARDIAC HEMODYNAMICS IN EGYPTIAN HEMODIALYSIS PATIENTS ON DIALYSIS AND CARDIAC HEMODYNAMICS IN EGYPTIAN HEMODIALYSIS PATIENTS

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MP470

SARCOPENIA IN ELDERLY PATIENTS WITH END-STAGE RENAL DISEASE

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MP471

EXERCISE DURING HEMODIALYSIS. A PILOT STUDY IN A SINGLE CENTER, UNIDAD RENAL SANITAS. BOGOTA COLOMBIA

Yama Erica, Ospina Gustavo, Giovannetti Hernando, Cortes Katherin, Colsanitas, Unidad Renal, Bogota D.C., COLOMBIA.

MP472

EFFECTIVENESS OF AN INTRADIALYSIS COMBINED TRAINING PROGRAM ON THE FUNCTIONAL CAPACITY OF HEMODIALYSED PATIENTS

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MP473

PROTEIN DEGRADATION RATES ARE COMPARABLE IN CULTURED SKELETAL MUSCLE CELLS FROM HUMAN PATIENTS WITH CKD AND HEALTHY CONTROLS

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MP474

PHYSICAL ACTIVITY AMONG NEPHROLOGISTS, RESIDENTS AND NURSES

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MP475

EFFECTS OF EXERCISE TRAINING COMBINED WITH CARNITINE ADMINISTRATION ON MUSCLE STRENGTH IN MAINTENANCE HEMODIALYSIS PATIENTS

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DIABETES -BASIC SCIENCE

MP476

THERAPEUTIC EFFECT OF MACROPHAGE OVEREXPRESSING NGAL ON DIABETIC KIDNEY DISEASE

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MP477

SUPPRESSOR OF CYTOKINE SIGNALING-BASED THERAPIES TO COMBAT OXIDATIVE STRESS IN DIABETIC KIDNEY DISEASE

Susana Bernal, Laura Lopez-Sanz, Iolanda Lazaro, Carlota Recio, Ainhoa Oguiza, Carlos Couceiro, Jesus Egido, Carmen Gomez-Guerrero, FIIS-Fundacion Jimenez Diaz, UAM, CIBERDEM, Nephrology, Madrid, SPAIN.

MP478

STUDY ON THE FUNCTION OF C/EBP α IN DIABETIC NEPHROPATHY

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MP479

MITOCHONDRIAL DIV INHIBITOR 1 AMELIORATES DIABETIC KIDNEY DISEASE IN RATS

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MP480

HYPOXIA-AUGMENTED GLOMERULOSCLEROSIS IN SPONTANEOUSLY DIABETIC DB/DB MICE

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MP481

LONG TERM REGULATION OF GLOMERULAR GENE EXPRESSION IN DIABETIC NEPHROPATHY

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MP482

IVABRADINE IN ANGIOGENESIS OF DIABETIC MICE

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MP483

MITOPHAGY REGULATE MACROPHAGE PHENOTYPE IN DIABETIC NEPHROPATHY RATS

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MP484

CALCITRIOL ATTENUATES RENAL TUBULAR CELLS APOPTOSIS VIA INHIBITING P38MAPK SIGNALING IN STZ INDUCED DN RATS

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MP485

GASTRIC BYPASS SURGERY IMPROVES ALBUMINURIA AND PODOCYTE INJURY IN EXPERIMENTAL DIABETIC KIDNEY DISEASE

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MP486

MATRIX GLA PROTEIN T 138C POLYMORPHISM AND ITS INACTIVE DEPHOSPHORYLATED UNCARBOXYLATED FORM PREDICT MORTALITY IN PATIENTS WITH DIABETIC NEPHROPATHY

Stefanos Roumeliotis¹, Athanasios Roumeliotis¹, Stylianos Panagoutsos¹, Efstathia Giannakopoulou², Nikolaos Papanas³, Vangelis Manolopoulos, Anna Tavidou², Ploumis Passadakis¹, 1Medical School, Dept Nephrology, Democritus Univ Thrace, Alexandroupoli, GREECE, 2Medical School, Lab Pharmacology, Democritus Univ Thrace, Alexandroupoli, GREECE, 3Medical School, Second Dept Internal Medicine, Diabetes Clinic, Democritus Univ Thrace, Alexandroupoli, GREECE.

MP487

THE ROLE OF NOVEL GENE SH3D21 IN DIABETIC NEPHROPATHY

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MP488

INFILTRATING MACROPHAGES IN DIABETIC NEPHROPATHY PROMOTE PODOCYTES APOPTOSIS VIA TNF- α -ROS-p38MAPK PATHWAY

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MP489

RENOPROTECTIVE EFFECT OF SGLT2 INHIBITOR DAPAGLIFLOZIN IN TYPE-1 DIABETES

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MP490

FORMATION OF ANG(1-7) FROM ANGII(1-8) IS LARGELY INDEPENDENT OF ACE2 AND PRCP

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MP491

RED BLOOD CELL DISTRIBUTION WIDTH IS AN INDEPENDENT PREDICTOR OF ALL CAUSE MORTALITY AND CARDIOVASCULAR MORBIDITY IN DIABETIC NEPHROPATHY

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MP492

ENOS/NO SIGNALING ATTENUATES GLOMERULAR INJURY IN DIABETIC MICE VIA SUPPRESSION OF INFLAMMASOME ACTIVATION

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MP493

NOVEL XANTHINE OXIDASE INHIBITOR TEL-B AMELIORATES URINARY ALBUMIN EXCRETION IN NORMOURICEMIC DIABETIC KIDNEY DISEASE MODELS

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MP494

10-WEEK, BUT NOT 7-WEEK, DAPAGLIFLOZIN TREATMENT IMPROVES SEVERE RENAL IMPAIRMENT IN UNINEPHRECTOMIZED SDT FATTY RAT, A 10-WEEK MODEL OF ADVANCED RENAL COMPLICATIONS AND GLOMERULAR FILTRATION RATE DECLINE

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MP495

RENOPROTECTIVE EFFECT OF L-CARNITINE IN STREPTOZOTOCIN-INDUCED DIABETIC NEPHROPATHY

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MP496

MICRORNA-326-3P AMELIORATES OXIDIZED LOW DENSITY LIPOPROTEIN IMMUNE COMPLEX-INDUCED FIBROTIC AND INFLAMMATORY INJURY IN RENAL MESANGIAL CELLS BY TARGETING IGG FC γ RECEPTOR III

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MP497

THE NRF2 HEME OXYGENASE 1 SYSTEM MODULATES AUTOPHAGY AND INHIBITS HIGH GLUCOSE INDUCED APOPTOSIS IN RENAL TUBULAR EPITHELIAL CELLS

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MP498

ANGIOTENSIN CONVERTING ENZYME 2 DELETION INCREASES ACE EXPRESSION AND OXIDATIVE STRESS IN PANCREAS FROM NOD MICE

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MP499

EFFECT OF ANGIOTENSIN CONVERTING ENZYME 2 SILENCING ON PODOCYTE CYTOSKELETON

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MP500

INFLUENCE OF GLUCOSE METABOLISM DYSREGULATION ON EX VIVO AORTIC CALCIFICATION IN RATS

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MP501

A SPATIAL DISTRIBUTION OF TWO ISOFORMS OF MATRIX METALLOPROTEINASE-2 IN DIABETIC KIDNEY ACCORDING TO THE TIME OF DIABETIC MILIEU

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MP502

TARGETED FUNCTIONAL INVESTIGATIONS GUIDED BY INTEGRATIVE PROTEOME NETWORK ANALYSIS REVEALED SIGNIFICANT PERTURBATIONS OF RENAL TUBULAR CELL FUNCTIONS INDUCED BY HIGH-GLUCOSE: IMPLICATIONS TO DIABETIC NEPHROPATHY

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MP503

OXIDATIVE STRESS INCREASES MEGALIN EXPRESSION THROUGH PI3K/AKT SIGNALING IN RENAL PROXIMAL TUBULAR CELLS

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MP504

THE INFLUENCE OF EMPAGLIFLOZIN ON MICRORNA-21 URINARY EXPRESSION IN WISTAR RATS WITH LEFT CORONARY ARTERY LIGATION

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MP505

APPLICATION OF SERUM CYSTATIN C FOR PREDICTION OF NEPHROPATHY AND CARDIOVASCULAR DISEASES IN PATIENTS WITH TYPE 2 DIABETES MELLITUS

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MP506

A COUPLE OF DRUGS WITH A POTENTIAL RENOPROTECTIVE EFFECT

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MP507

SERUM ANGIOPOIETIN LIKE 2 AND PROGRESSION OF DIABETIC NEPHROPATHY

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DIALYSIS - TECHNIQUES & ADEQUACY II

MP508

PARICALCITOL AND DIPEPTIDYL PEPETIDASE 4 (DPP4) INHIBITORS THE EFFECT ON RESISTIN IN TYPE 2 DIABETIC AND RENAL DISEASE PATIENTS

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MP509

COMPARATIVE BIOCOMPATIBILITY OF POLYSULFONE HEMODIALYSERS APPLIED IN DIFFERENT TREATMENT MODALITIES

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MP510

A NEW ASYMETRIC CELLULOSE TRIACETATE MEMBRANE IS EFFECIENT AND SAFE IN ONLINE POST-DILUTION HEMODIAFILTRATION

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MP511

A NEW APPROACH TO AN EX VIVO TWO-POOL KINETIC MODEL FOR UREMIC TOXINS IN OL-HDF

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MP512

ADSORBING CAPACITY OF CROSS LINKED POLYELECTROLYTE (CLP) IN EFFLUENT FLUID OF HEMODIALYSIS PATIENTS: AN EXPERIMENTAL STUDY

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MP513

IMPACT OF RESIDUAL RENAL FUNCTION ON CLINICAL OUTCOME AND QUALITY OF LIFE IN PATIENTS ON PERITONEAL DIALYSIS

Kallel Hendi¹, Krid Madiha¹, Jbeli Hela¹, Khedher Rania¹, Ben Mami Ikram¹, Smaoui Wided¹, Ben Fatma Lilia¹, Ben Hmida Fethi², Raies Lamia¹, Beji Soumaya¹, Zouaghi Mohammed Karim¹, 1Rabta Hosp, Nephrology, Tunis, TUNISIA, 2Charles Nicolle Hosp, Lab renal disease LR00SP01, Tunis, TUNISIA.

MP514

IMPACT OF SOLUTE EXCHANGE BETWEEN ERYTHROCYTES AND PLASMA ON HEMODIALYZER CLEARANCE

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MP515

FLUID STATUS ASSESSMENT USING BIOELECTRICAL IMPEDANCE ANALYSIS IN ELDERLY HEMODIALYSIS PATIENTS

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MP516

CORRECTION OF ACIDOSIS REDUCES THE HYPERPHOSPHATEMIA SEVERITY IN HEMODIALYSIS PATIENTS

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MP517

EVALUATION OF THE INCREASE OF INNER DIAMETER OF HOLLOW FIBERS DIALYZER IN ONLINE HEMODIAFILTRATION

Raquel Ojeda, Lara Belmar, Paula Munguía, Cristina Sango, Ana Isabel Martínez-Díaz, Marta Arias-Guillén, Néstor Fontseré, Manel Vera, Lida Rodas, Miquel Gómez, Francisco Maduell, Hosp Clínic, Nephrology, Barcelona, SPAIN.

MP518

REMOVAL OF INDOXYL SULPHATE AND P-CRESOL SULPHATE AS WELL AS STIMULATION OF FORMING PROTEOLYTIC ENZYMES DURING LOW-FLUX (HDLF), HIGH-FLUX HEMODIALYSIS (HDHF) AND HEMODIAFILTRATION (HDF)

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MP519

COMPUTATIONAL MODEL OF FLUID AND SOLUTES TRANSPORT IN HAEMODIALYSIS PATIENTS WITH ACTIVE TRANSPORT OF SODIUM AND POTASSIUM ACROSS THE CELLULAR MEMBRANE

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MP520

DIALYSIS DOSE COMPARISON BY REAL-TIME KT/V THROUGH ULTRAVIOLET ABSORBANCE IN SPENT DIALYSATE, SINGLE POOL DAUGIRDAS II AND KT/BSA, ACCORDING SEX AND AGE

Mauro Sergio Martins Marrocos, Wilder A. Barbosa, Christine N. Castro, Fernanda T. Rodrigues, Andressa M. Sizo, Sandra M. R. Laranja, Hosp Servidor Público Estadual São Paulo, Nephrology, São Paulo, BRAZIL.

MP521

COMPARISON OF CITRATE HEMODIALYSIS AND ACETATE HEMODIALYSIS REGARDING THE EFFECT OF HEPARIN DEMAND, DIALYSIS ADEQUACY AND ELECTROLYTES: A RETROSPECTIVE OBSERVATIONAL STUDY

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MP522

LACK OF CORRELATION BETWEEN DIALYZER ALBUMIN SIEVING COEFFICIENTS AND IN VIVO ALBUMIN REMOVAL IN HEMODIALYSIS AND HEMODIAFILTRATION

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MP523

THE EFFECT OF HAEMODIALYSIS AND POST-DILUTION HAEMODIAFILTRATION ON PLATELET CLOSURE TIME IN PATIENTS WITH END-STAGE RENAL DISEASE

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MP524

PATIENT SAFETY PROGRAM: A PROGRAM FOR MANAGEMENT OF PATIENT CARE IN CHRONIC HAEMODIALYSIS IN A BRAZILIAN CLINIC

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MP525

COUPLED PLASMA FILTRATION ADSORPTION IS ABLE TO REDUCE BILIRUBIN LEVEL: A CASE SERIES

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MP526

PREDICTION OF MASS TRANSFER IN AXIAL FLOW THROUGH A HOLLOW FIBER MODULE BY USING OF NUMERICAL SIMULATION

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MP527

REMOVAL EVALUATION OF A NEW DIALYZERS WITH MEDIUM CUT-OFF MEMBRANE IN HD TREATMENTS
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MP528

BLOOD VOLUME MONITORING SYSTEMS: WHAT ARE WE MEASURING ?

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MP529

EFFECT OF INTERMITTENT APHERESIS ON LDL CHOLESTEROL IS UNDERESTIMATED BY THE KROON FORMULA
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MP530

COMPARISON OF HEMODIALYSIS WITH MEDIUM CUT-OFF DIALYZER AND ONE-LINE HEMODIAFILTRATION ON THE REMOVAL OF SMALL AND MIDDLE SIZE MOLECULES: A PILOT STUDY

Mohamed Belmouaz, Jeremy Diolez, Marc Bauwens, Laure Ecotiere, Estelle Desport, Frank Bridoux, CHU Poitiers, Nephrology, Poitiers, FRANCE.

MP531

ASSESSMENT OF THE SAFETY, EFFICACY AND USABILITY OF A NOVEL HEMODIALYSIS SYSTEM

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MP532

CLINICAL CHEMISTRY ANALYTES ARE STABLE AFTER 24 HOURS IN GEL SEPARATED PLASMA. A METHOD FOR USE IN HOME HEMODIALYSIS

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MP533

DIALYSIS DOSE IN SHORT DAILY HOME HEMODIALYSIS WITH LOW DIALYSATE: WHEN LESS CAN BE MORE
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MP534

THE IMPACT OF BLOOD FLOW RATE ON DIALYSIS DOSE AND PHOSPHATE REMOVAL

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MP535

DOUBLE FILTRATION PLASMAPHERESIS IN THE SYMPTOMATIC HYPERVISCOSITY RELATED TO WALDENSTROM MACROGLOBULINEMIA

Claudia Altobelli¹, Margherita Perrotta¹, Danilo Di Matteo¹, Antonello Sica², Salvatore Guastafierro², Giovambattista Capasso¹, Pietro Anastasio¹, 1Univ Campania Luigi Vanvitelli, Nephrology, Naples, ITALY, 2Univ Campania Luigi Vanvitelli, Hematology, Naples, ITALY.

MP536

IMPACT OF HEPARIN DOSES ON PATIENT TREATMENT OUTCOMES

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MP537

DOES INCREASING MEMBRANE PORE SIZE AFFECT ENDOTOXIN PERMEABILITY? A NOVEL DIALYSIS SIMULATION SET-UP

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MP538

A SHORT-TERM REPORT OF HD TREATMENTS WITH THE NEW DIALYZERS THERANOVA

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PERITONEAL DIALYSIS II

MP539

FGF23 CLEARANCE IN PERITONEAL DIALYSIS

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MP540

PERITONEAL PROTEIN LOSS - LINK WITH TRANSPORT RATE OR WITH NUTRITIONAL AND INFLAMMATORY PARAMETERS?

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MP541

MULPA: A MULTICOMPONENT INDEX FOR A QUICK DIAGNOSIS OF PERITONITIS IN PERITONEAL DIALYSIS PATIENTS

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MP542

POST-TRANSPLANT LYMPHOPROLIFERATIVE DISORDER PRESENTING AS CLOUDY PERITONEAL DIALYSATE

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MP543

EXPOSURE OF HUMAN MESOTHELIAL CELLS TO MILD HYPEROSMOTIC STRESS INDUCED BY GLUCOSE, MANNITOL OR NaCl INFLUENCES CELL ADHESION AND MIGRATION BUT NOT PROLIFERATION

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MP544

TACTICS IN CASE OF CALCULOUS CHOLECYSTITIS IN PATIENTS BEFORE & AFTER INITIATION OF TREATMENT PERITONEAL DIALYSIS

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MP545

PERITONEAL DIALYSIS ANNUAL DROP OUT IN A LARGE INTERNATIONAL SETTING

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MP546

HOSPITALIZATIONS IN PATIENTS WITH HIV AND END-STAGE RENAL FAILURE: A PROSPECTIVE COHORT STUDY IN TWO SOUTH AFRICAN HOSPITALS

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MP547

CYSTATIN C AND BETA-2 MICROGLOBULIN - VALUABLE BIOMARKERS OF RESIDUAL RENAL FUNCTION IN PERITONEAL DIALYSIS

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MP548

RISK FACTORS OF FUNGAL PERITONITIS PATIENTS ON CONTINUOUS AMBULATORY PERITONEAL DIALYSIS
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MP549

THE ASSOCIATION BETWEEN BODY MASS INDEX AND MORTALITY AMONG ASIAN PERITONEAL DIALYSIS PATIENTS: A META-ANALYSIS

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MP550

THE EFFECT OF BUDDHIST MEDITATION ON THE QUALITY OF LIFE USING SHORT FORM 36 IN CONTINUOUS AMBULATORY PERITONEAL DIALYSIS PATIENTS

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MP551

CAN TAMOXIFEN PREVENT ENCAPSULATING SCLEROSING PERITONITIS IN PERITONEAL DIALYSIS? A SINGLE CENTER EXPERIENCE AND LITERATURE REVIEW

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MP552

EVALUATION OF ANXIETY, DEPRESSION IN PERITONEAL DIALYSIS PATIENTS

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MP553

EARLY ONSET PERITONITIS PREDICTS POOR PROGNOSIS IN PERITONITIS PATIENTS OF PERITONEAL DIALYSIS

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MP554

RELATIONSHIP BETWEEN INTRAPERITONEAL PRESSURE AND PULMONARY FUNCTION TESTS IN CHILDREN TREATED WITH CAPD

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MP555

VOLUME OVERLOAD IS ASSOCIATED WITH INCREASED CARDIOVASCULAR OUTCOME AND MORTALITY IN PERITONEAL DIALYSIS PATIENT

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MP556

BERAPROST SODIUM IMPROVE INSULIN SENSITIVITY IN NON DIABETIC CAPD PATIENTS

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MP557

DISCREPANCY BETWEEN PRESCRIBED AND ACTUAL APD PRESCRIPTION DELIVERY: IDENTIFICATION USING CYCLER REMOTE MANAGEMENT TECHNOLOGY

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MP558

TIME-AVERAGED HIGH-SENSITIVITY C-REACTIVE PROTEIN PREDICTS MORTALITY AND DROPOUT IN PERITONEAL DIALYSIS PATIENTS

Ya-Chung Tian, Shou-Hsuan Liu, Yi-Jung Li, Hsin-Hsu Wu, Cheng-Chia Lee, Kun-Hua Tu, Chan-Yu Lin, Yung-Chang Chen, Ming-Yang Chang, Yu-Ming Chen, Hsiang-Hao Hsu, Chih-Wei Yang, Linkou Chang-Gung Memorial Hosp, Taiwan, Nephrology, Taoyuan, TAIWAN.

MP559

EVALUATION OF CONCORDANCE BETWEEN DIALYSATE/PLASMA (D/P) PHOSPHORUS AND D/P CREATININE IN PERITONEAL DIALYSIS

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MP560

PD PENETRATION: SEVEN YEARS OF EDUCATIONAL PROGRAM

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MP561

EFFECT OF PERITONEAL DIALYSIS ON CARDIAC FUNCTIONAL PARAMETERS IN PATIENTS WITH CONGESTIVE HEART FAILURE

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MP562

PERITONEAL CATHETER SURVIVAL AFTER SUBCUTANEOUS CUFF REMOVAL IN PERSISTENT EXIT-SITE INFECTIONS

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MP563

PERITONEAL DIALYSIS AS THE FIRST-LINE RENAL REPLACEMENT THERAPY IN PATIENTS WITH AUTOSOMICAL DOMINANT POLYCYSTIC KIDNEY DISEASE

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MP564

MCP-1 INTRAPERITONEAL PRODUCTION IS ASSOCIATED WITH THE PERITONEAL DIALYSIS ADEQUACY AND TECHNIQUE SURVIVAL

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MP565

PLEURAL AND PERICARDIAL EFFUSION ON A LONG-TERM PD PATIENT - A DEFYING DIAGNOSIS

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MP566

SERUM CHROMIUM LEVEL IN CHRONIC PERITONEAL DIALYSIS PATIENTS IS HIGHER THAN IN CHRONIC HEMODIALYSIS PATIENTS

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MP567

PERITONEAL DIALYSIS AND HEMODIALYSIS; A SURVIVAL COMPARISON IN THE OLDEST-OLD PATIENTS IN JAPAN

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MP568

PARICALCITOL EFFECT ON INFLAMMATION MARKERS IN PDP

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MP569

PERITONEAL DIALYSIS IN THE CLOUD. THE USE OF A CLOUD BASED REMOTE MONITORING DEVICE IN PERITONEAL DIALYSIS (PD) THERAPY

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MP570

DELIVERED AND PRESCRIBED APD TREATMENTS: DOES THE DIFFERENCE MATTER? A MULTICENTRE GCDP STUDY

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MP571

IMPORTANCE OF PERIODIC KNOWLEDGE OF LOCAL BACTERIAL FLORA IN A PERITONEAL DIALYSIS UNIT FOR TREATING PERITONEAL CATHETER EXIT SITE INFECTIONS AND PERITONITIS

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MP572

THE USEFULNESS OF AUTOMATED BLOOD CULTURE METHOD TO DETECT CAUSATIVE ORGANISMS CAUSING PERITONITIS IN PD PATIENTS: LONG-TERM VALIDITY ASSESSMENT ABOUT REPLACEMENT OF CONVENTIONAL CULTURE METHOD

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MP573

NUTRITIONAL STATUS, APPETITE AND MENTAL-PSYCHOLOGICAL STATUS IN PERITONEAL DIALYSIS PATIENTS

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MP574

PERITONEAL RESIDUAL VOLUME IN PATIENTS TREATED WITH PERITONEAL DIALYSIS

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MP575

EARLY PERITONEAL FAILURE: NIP THE EVIL IN THE BUD

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MP576

MAINTAINING A PERITONEAL DIALYSIS PROGRAMME - ADDRESSING THE REASONS FOR THERAPY DROP OUT - SINGLE CENTRE EXPERIENCE FROM THE UK

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MP577

HIGH SERUM MAGNESIUM LEVELS AND CINACALCET USE ARE ASSOCIATED WITH LOWER ABDOMINAL AORTIC CALCIFICATION SCORES IN PERITONEAL DIALYSIS PATIENTS

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DIALYSIS - CARDIOVASCULAR COMPLICATIONS II

MP578

GLOBAL LONGITUDINAL STRAIN, RATIO OF EARLY DIASTOLIC PEAK MITRAL FLOW VELOCITY TO EARLY MITRAL ANNULUS VELOCITY, AND CARDIOVASCULAR OUTCOME IN INCIDENT DIALYSIS PATIENTS
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MP579

CORONARY ARTERY BYPASS GRAFTING IN DIALYSIS PATIENTS
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MP580

ECHOCARDIOGRAPHIC ASSESSMENT OF CARDIAC DYSFUNCTION IN MAINTENANCE HEMODIALYSIS PATIENTS
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MP581

BLOOD PRESSURE VARIABILITY GRADUALLY INCREASES FROM THE FIRST TO THE SECOND INTERDIALYTIC DAY IN PATIENTS UNDERGOING HEMODIALYSIS
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MP582

UK CALCIPHYLAXIS STUDY: INTERIM ANALYSIS
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MP583

ASSESSING THE REPRODUCIBILITY OF AORTIC STIFFNESS IN PATIENTS WITH END STAGE RENAL DISEASE? A 3-TESLA CARDIAC MAGNETIC RESONANCE IMAGING STUDY
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MP584

THE NOVEL BONE ALKALINE PHOSPHATASE ISOFORM B1x PREDICTS AORTIC STIFFNESS IN DIALYSIS PATIENTS
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MP585

PROGNOSTIC VALUE OF BLOOD PRESSURE FOR INCIDENT HAEMODIALYSIS PATIENTS
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MP586

EFFECT OF LANTHANUM CARBONATE ON CARDIAC ABNORMALITIES IN PATIENTS NEW TO HEMODIALYSIS
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MP587

PREDICTIVE VALUE OF KAUPPILA INDEX IN HEART VALVE CALCIFICATIONS PREVALENCE

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MP588

INCREASED NEUTROPHIL EXTRACELLULAR TRAPS FORMATION IN UREMIA IS ASSOCIATED WITH CHRONIC INFLAMMATION AND PREVALENT CORONARY ARTERY DISEASE

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MP589

INFLUENCE OF GENETICS ON CARDIOVASCULAR MORBIDITY IN HEMODIALYSIS PATIENTS AND 7 YEARS FOLLOW UP MORTALITY

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MP590

HIGH ARTERIOVENOUS ACCESS FLOW AND ITS ASSOCIATION WITH CARDIAC FUNCTION IN HAEMODIALYSIS PATIENTS

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MP591

ASSOCIATION OF SALUSIN ALPHA AND BETA LEVELS WITH ATHEROSCLEROSIS IN CHRONIC HEMODIALYSIS PATIENTS

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MP592

IS LEFT VENTRICULAR HYPERTROPHY ASSOCIATED WITH KLOTHO G-395A GENE POLYMORPHISM AND AGE OF PATIENTS ON HEMODIALYSIS?

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MP593

SERUM BONE SPECIFIC ALKALINE PHOSPHATASES/TOTAL ALKALINE PHOSPHATASES RATIO AND MORTALITY IN MHD PATIENTS

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MP594

THE RELATIONSHIP BETWEEN FIBROBLAST GROWTH FACTOR-23 (FGF-23) AND SELECTED CLINICAL AND LAB PARAMETERS

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MP595

THE CEREBROVASCULAR AND NEUROCOGNITIVE EFFECTS OF HAEMODIALYSIS

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MP596

INFLUENCE OF HEMODIALYSIS ASSOCIATED CARDIOVASCULAR COMPLICATIONS ON PULSE WAVE ANALYSIS: MODELING-BASED APPROACH

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MP597

A BLUNTED ATHEROSCLEROSIS SIGNALING IN CIRCULATING IMMUNE CELLS MAY EXPLAIN THE REDUCED CARDIOVASCULAR RISK IN UREMIC PATIENTS (PTS) TREATED WITH ON LINE HEMODIAFILTRATION (OL-HDF)

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MP598

SEVERAL PERIPHERAL ARTERIAL DISEASE IN HAEMODIALYSIS PATIENTS - A FIVE CENTRE STUDY

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MP599

PROGNOSTIC VALUE OF THE 5-MINUTE HEART RATE VARIABILITY DURING ORTHOSTASIS IN HEMODIALYSIS PATIENTS

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MP600

LOWER US B LINE SCORE IN JAPANESE HEMODIALYSIS PATIENTS

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MP601

RELATIONSHIP BETWEEN SERUM FIBROBLAST GROWTH FACTOR 21 LEVELS AND ARTERIOSCLEROSIS FACTORS IN CHRONIC HEMODIALYSIS PATIENTS

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MP602

PLASMINOGEN ACTIVATOR INHIBITOR-1 (PAI-1): A PROMISING BIOMARKER FOR EARLY ARTERIAL CALCIFICATION IN PATIENTS WITH ADVANCED KIDNEY DISEASE?

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MP603

ASSOCIATION OF VITAMIN D RECEPTOR GENE POLYMORPHISM WITH ARTERIOVENOUS FISTULA THROMBOSIS IN HEMODIALYSIS PATIENTS

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MP604

CORRELATION OF CALCIUM-PHOSPHORUS METABOLISM & CARDIAC STRUCTURE IN MAINTENANCE HEMODIALYSIS PATIENTS

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MP605

INFLUENCE OF INTENSIFIED HAEMODIALYSIS ON FIBROBLAST GROWTH FACTOR 23 (FGF23) AND LEFT VENTRICULAR HYPERTROPHY (LVH), A COMPARISON OF NOCTURNAL AND STANDARD DIALYSIS

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MP606

B LYMPHOCYTES DEPLETION, A NEW MORTALITY RISK FACTOR IN HEMODIALYSIS

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MP607

RELATIONSHIP BETWEEN ABDOMINAL AORTIC CALCIFICATION AND OUTCOMES IN MAINTENANCE HEMODIALYSIS PATIENTS

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MP608

REAL-WORLD OUTCOMES OF HYPERKALEMIA MANAGEMENT WITH PATIROMER IN END-STAGE RENAL DISEASE PATIENTS UNDERGOING HEMODIALYSIS IN THE UNITED STATES

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MP609

STROKE IN PATIENTS ON MAINTENANCE HEMODIALYSIS: A 10-YEAR SINGLE CENTER STUDY

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MP610

ARE THERE ANY BENEFITS BY INDIVIDUALIZATION OF DIALYSATE SODIUM

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MP611

PREVALENCE, CLINICAL PROFILE AND THERAPEUTIC MANAGEMENT OF ATRIAL FIBRILLATION IN PATIENTS ON HEMODIALYSIS IN ANDALUSIA

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MP612

A SIX MONTH PROGRAMME OF INTRADIALYTIC EXERCISE IMPROVES RESTING HEART RATE IN HAEMODIALYSIS PATIENTS

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MP613

THE PROGNOSTIC VALUE OF ABDOMINAL AORTIC CALCIFICATION IN HEMO- PERITONEAL DIALYSIS PATIENTS

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MP614

LIPOPROTEIN A CONTRIBUTES TO THE PROGRESSION OF ATHEROSCLEROSIS IN PATIENTS WITH END-STAGE RENAL DISEASE

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MP615

ASSOCIATION OF VASCULAR CALCIFICATION AND RESIDUAL RENAL FUNCTION IN HEMODIALYSIS PATIENTS

Young-Ki Lee, Dong Ho Shin, Ajin Cho, Jong-Woo Yoon, Yoo Jin Choi, Eun Ji Bae, Eun Yi Kim, Jieun Oh, Hallym Univ College Medicine, Internal medicine, Seoul, SOUTH KOREA.

MP616

PROBING RISK OF STROKE AND ITS RELATED FACTORS IN ELDERLY DIALYSIS PATIENTS

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MP617

NEUTROPHIL-LYMPHOCYTE RATIO PREDICTS LONG-TERM ALL-CAUSE MORTALITY IN HEMODIALYSIS PATIENTS

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MP618

HEALTH BELIEFS RELATED TO SALT-RESTRICTED DIET AND ASSOCIATED FACTORS IN PATIENTS ON HEMODIALYSIS

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MP619

THE EFFECT OF ANTI OXIDANT VITAMIN SUPPLEMENTATION ON ARTERIAL STIFFNESS IN HEMODIALYSIS PATIENTS

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MP620

MODERN PEPTIDE BIOMARKERS AND ECHOCARDIOGRAPHY IN CARDIAC HEALTHY HAEMODIALYSIS PATIENTS

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MP621

THE RELATIONSHIP BETWEEN RENALASE TOGETHER WITH CATECHOLAMINES AND ANTI-AGING FACTORS - SIRTUIN 1 AND ALPHA-KLOTTHO IN HEMODIALYSIS PATIENTS

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MP622

CARDIOVASCULAR EVENTS IN CKD5D PATIENTS ON MAINTENANCE HEMODIALYSIS AND RENIN-ANGIOTENSIN BLOCKADE - A BICENTRIC RETROSPECTIVE STUDY

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DIALYSIS - VASCULAR ACCESS II

MP623

NEW METHOD OF MEASURING VOLUME OF VASCULAR ACCESS FLOW THAT REQUIRES NO SPECIAL DEVICE
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MP624

MATRIX METALLOPROTEINASE 2 PREDICTS ARTERIOVENOUS FISTULA FAILURE IN HAEMODIALYSIS PATIENTS

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MP625

VASCULAR ACCESS AND SURVIVAL RATES IN OLDER ADULTS: PECULIARITIES OF THE CAUSE-EFFECT RELATION

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MP626

PREDICTION OF HEMODIALYSIS VASCULAR ACCESS FAILURE USING DATA FROM SEGMENTAL BIOIMPEDANCE ANALYSIS

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MP627

INFLUENCE OF VASCULAR ACCESS TYPE IN SURVIVAL OUTCOMES FOR INCIDENT ELDERLY HEMODIALYSIS PATIENTS

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MP628

RADIOGRAPHIC PARAMETERS FOR PREDICTING EARLY FLOW DISTURBANCES DURING HAEMODIALYSIS IN TUNNELED CATHETERS

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MP629

DETERMINANTS OF INTRAOPERATIVE BLOOD FLOW OF AUTOLOGOUS RADIOCEPHALIC ARTERIOVENOUS FISTULA AT THE TIME OF FISTULA CONSTRUCTION

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MP630

HEMODIALYSIS ACCESS IN REGULAR HEMODIALYSIS PATIENTS IN EGYPT

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MP631

ARTERIOVENOUS FISTULA OUTCOMES IN A SINGLE-CENTER COHORT: "FISTULA FIRST" FOR THE ELDERLY?
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MP632

RELiance ON ESTIMATED GFR MIGHT CARRY A RISK OF TOO-EARLY VASCULAR ACCESS CREATION

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MP633

PREVALENCE AND CORRELATES OF VASCULAR ACCESS USE AMONG HAEMODIALYSIS PATIENTS IN THE IRISH HEALTH SYSTEM

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MP634

LONG-TERM TUNNELLED HEMODIALYSIS CATHETERS: FEMORAL VS INTERNAL JUGULAR VEIN INSERTION. A SINGLE CENTRE 10 YEARS EXPERIENCE

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MP635

THE VALUE OF SYSTEMATIC CATHETER SURVEILLANCE CULTURES FOR PREDICTION OF CATHETER RELATED SEPTICAEMIA IN HAEMODIALYSIS

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MP636

VASCULAR ACCESS RESULTS BEFORE AND AFTER MULTIDISCIPLINARY APPROACH AND ROUTINE DOPPLER ULTRASOUND

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MP637

FUNCTIONAL PROFILE, THROMBOSIS RATE AND CUMULATIVE PATENCY OF THIGH ARTERIOVENOUS GRAFTS FOR HEMODIALYSIS (HD): A FIVE-YEAR PROSPECTIVE STUDY

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MP638

COMPARISON OF UREA RECIRCULATION AND THERMODILUTION TO MONITOR VASCULAR ACCESS IN HEMODIALYSIS

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MP639

TUNNELED-CATHETER RELATED BACTEREMIA PREVENTIVE PROTOCOL: RESULTS ANALYSIS

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MP640

PREDICTORS OF POOR VASCULAR ACCESS PATENCY AFTER ENDOVASCULAR THROMBECTOMY

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MP641

DRUG COATED BALLOONS REDUCE THE RISK OF RESTENOSIS IN HEMODIALYSIS PATIENTS WITH RECURRENT STENOSIS OF ARTERIOVENOUS FISTULA

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MP642

INFLUENCE OF TRANSFORMING GROWTH FACTOR BETA (TGF- β) AND ENDOTHELIN-1 (ET-1) ON ARTERIOVENOUS FISTULA THROMBOSIS IN CHRONIC HEMODIALYSIS PATIENTS

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MP643

ARE WE BUILDING TO MANY ARTERIOVENOUS FISTULA? FISTULA FIRST-THE DRAWBACKS

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MP644

60 MONTHS NATIVE VASCULAR ACCESS FOLLOW UP IN A SINGLE CENTRE

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MP645

PREDICTORS OF ARTERIOVENOUS FISTULA MATURATION FROM THE STANDPOINT OF A NEPHROLOGIST - A RETROSPECTIVE ANALYSIS

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MP646

EARLY FAILURE AND PATENCY IN HEMODIALYSIS FISTULAS: PROGNOSTIC FACTORS

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MP647

CANNULATION OF ARTERIOVENOUS FISTULA FOR HAEMODIALYSIS WITH "ANGIOCATH": A VALID ALTERNATIVE TO STANDARD NEEDLES

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MP648

VASCULAR ACCESS AND RISK FACTORS FOR HOSPITALIZATION IN HAEMODIALYSIS PATIENTS

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MP649

VASCULAR ACCESS FAILURE: IS IT IMPORTANT TO CLASSIFY?

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MP650

A RANDOMISED CONTROL TRIAL TO EVALUATE EFFECTIVENESS OF AN INTERVENTION PACKAGE ON INTERNAL JUGULAR VEIN CATHETER RELATED INFECTION AMONGST THE PATIENTS UNDERGOING HEMODIALYSIS, PGIMER, CHANDIGARH

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MP651

A PROSPECTIVE RANDOMIZED CROSS-OVER STUDY COMPARING TWO LOCK SOLUTIONS USED ON TUNNELLED CENTRAL VENOUS CATHETERS OF HEMODIALYSIS: CITRATE PLUS ONCE A WEEK ADMINISTRATION OF RECOMBINANT TISSUE PLASMINOGEN ACTIVATOR VERSUS CITRATE ALONE

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MP652

TUNNELED HEMODIALYSIS CATHETERS - THE DEVIL IS NOT SO BLACK AS HE IS PAINTED

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MP653

ELIZABETH KINGIA MENINGOSEPTICA OUTBREAK IN ADULT HEMODIALYSIS UNIT - OUTBREAK INVESTIGATION AND INTERVENTION ANALYSIS

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MP654

INCIDENCE OF TUNNELED VASCULAR CATHETERS INFECTION IN DIABETICS ON HEMODIALYSIS
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MP655

COLOR DOPPLER ULTRASOUND ASSESSMENT OF JUXTA-ANASTOMOTIC STENOSIS IN RADIOCEPHALIC ARTERIOVENOUS FISTULAS: ENDOVASCULAR OR SURGICAL APPROACH
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MP656

ADPKD AND VASCULAR ACCESS FAILURE. AN INSIDIOUS LINK TO BE DETECTED AND REMEMBERED
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MP657

EFFECTS OF VASCULAR REEFING SURGERY ON EXCESSIVE BLOOD FLOW AT HEMODIALYSIS ACCESS VESSELS UNDER DOPPLER ULTRASONOGRAPHY MONITORING
Katsunori Miyake¹, Naoko Isogai¹, Jun Kawachi¹, Rai Shimoyama¹, Kazuhiko Shibata², Hidemitsu Ogino¹, Shuzo Kobayashi³, 1Shonan Kamakura General Hosp, Vascular Access Center, Kamakura, JAPAN, 2Yokohama Mimami Clinic, Hemodialysis Unit, Yokohama, JAPAN, 3Shonan Kamakura General Hosp, Kidney Center, Kamakura, JAPAN.

MP658

THROMBOPHILIA IN HEMODIALYSIS PATIENTS LIVING IN THE NORTHERN REGION OF THE RUSSIAN FEDERATION
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MP659

AN EXTERNAL VALIDATION OF FAILURE TO MATURATION RISK EQUATION IN PRIMARY ARTERIOVENOUS FISTULAS IN MULTIETHNIC ASIAN HEMODIALYSIS PATIENTS
Kian Guan Lee¹, Ru Yu Tan¹, Suh Chien Pang¹, Huihua Li², Nicholette Goh³, Shaam Achudan⁴, Yi Liang Tan⁴, Hui Ling Choong¹, Chieh Suai Tan¹, Tze Tec Chong⁴, 1Singapore General Hosp, Renal Medicine, Singapore, SINGAPORE, 2Singapore General Hosp, Health Services Research Unit, Singapore, SINGAPORE, 3Yong Loo Lin School Medicine, Singapore, SINGAPORE, 4Yong Loo Lin School Medicine, National Univ Singapore, Singapore, SINGAPORE, 5Singapore General Hosp, Vascular Surgery, Singapore, SINGAPORE.

MP660

A PREDICTOR SCORING SYSTEM FOR PRIMARY ARTERIOVENOUS FISTULA SUCCESS IN MULTIETHNIC ASIAN HEMODIALYSIS PATIENTS
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MP661

ARTERIOVENOUS FISTULA AND ARTERIOVENOUS GRAFT FOR VASCULAR ACCESS IN HAEMODIALYSIS - A RETROSPECTIVE COHORT STUDY
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MP662

A SINGLE CENTER'S EXPERIENCE OF VASCULAR ACCESS MONITORING BY HEMODILUTION METHOD
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MP663

PREDICTIVE FACTORS IN ELDERLY FOR FISTULA CREATION: ULTRASOUND ROLE
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DIALYSIS - BONE DISEASE

MP664

ASSESSMENT OF SECONDARY HYPERPARATHYROIDISM IN HEMODIALYSIS PATIENTS BY USING VIRTUAL TOUCH IMAGING QUANTIFICATION

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MP665

DENOSUMAB FOR FEMALE HEMODIALYSIS PATIENTS WITH LOW BONE MINERAL DENSITY, A CASE CONTROL STUDY FOR TWO YEARS

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★ MP666

SNF472 A NOVEL INHIBITOR OF VASCULAR CALCIFICATION COULD BE ADMINISTERED DURING HEMODIALYSIS TO ATTAIN POTENTIALLY THERAPEUTIC PHYTATE LEVELS

Joan Perelló¹, Miquel Gómez², Miguel D. Ferrer¹, Néstor Y. Rodríguez², Carolina Salcedo¹, Juan M. Buades³, Maria M. Pérez¹, Eva Martín⁴, Francesc Maduell², 1Lab Sanifit, R&D, Palma, SPAIN, 2Hosp Clínic, Nephrology and Renal Transplantation, Barcelona, SPAIN, 3Hosp Son Llàtzer, Nephrology Service, Palma, SPAIN, 4Kinrel, Madrid, SPAIN.

MP667

PRECLINICAL AND CLINICAL VALIDATION OF A NOVEL PHARMACODYNAMIC ASSAY TO EVALUATE THE EFFECT OF CALCIFICATION INHIBITORS ON CALCIUM PHOSPHATE CRYSTALLIZATION IN PLASMA

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MP668

30 MONTHS-EXPERIENCE ON DENOSUMAB IN OSTEOPOROTIC HEMODIALYSED PATIENTS

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MP669

IRON SUPPLEMENTATION SUPPRESSES PARATHYROID HORMONE PRODUCTION BY MODULATION OF ROS/P38, PROLIFERATION AND APOPTOSIS SIGNALING PATHWAYS IN ESRD PATIENTS

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MP670

CIGARETTE SMOKING IS ASSOCIATED WITH DECREASED BGP LEVELS IN HEMODIALYSIS PATIENTS

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MP671

OUTFLOW OF INTRACELLULAR FLUID AND VOLUME REDUCTION OF RED BLOOD CELL DURING HEMODIALYSIS

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MP672

ROLE OF PARATHYROIDECTOMY IN ACHIEVING THERAPEUTIC TARGETS IN DIALYSIS PATIENTS WITH SECONDARY HYPERPARATHYROIDISM

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MP673

EFFICACY AND SAFETY OF IRON-BASED PHOSPHATE BINDERS, FERRIC CITRATE HYDRATE VERSUS SUCROFERRIC OXYHYDROXIDE, ON HYPERPHOSPHATEMIA IN CHRONIC HEMODIALYSIS PATIENTS

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MP674

LOWER TRACP-5B DUE TO CALCIUM OVERLOAD IS ASSOCIATED WITH HIGHER MORTALITY IN MAINTENANCE HEMODIALYSIS PATIENTS

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MP675

THE EFFECT OF PA21 ON SERUM FGF23 LEVELS IN HEMODIALYSIS PATIENTS

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MP676

EFFECT OF FERRIC CITRATE HYDRATE ON FIBROBLAST GROWTH FACTOR 23 IN PATIENTS UNDERGOING HEMODIALYSIS

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MP677

EFFECT OF SUCROFERRIC OXYHYDROXIDE ON FIBROBLAST GROWTH FACTOR 23 IN PATIENTS UNDERGOING HEMODIALYSIS

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MP678

RELATIONSHIP BETWEEN PLASMA LEVELS OF SCLEROSTIN AND MARKERS OF BONE TURNOVER IN HAE-MODIALYSIS PATIENTS WITH CKD

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MP679

ADHERENCE TO PHOSPHATE BINDERS (PB) IN HEMODIALYSIS (HD) PATIENTS: PARADOXICAL IMPACT OF DAILY DOSAGE (NATIONAL SURVEY OF 1,290 HD PATIENTS)

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MP680

THE EFFECT OF VITAMIN D SUPPLEMENTATION ON RESPONSE TO HEPATITIS B VACCINATION IN DIALYSIS PATIENTS - AN OPEN LABEL PILOT STUDY

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MP681

ANALYSIS OF THE KINETICS OF THE PARATHYROID HORMONE AND OF ASSOCIATED PATIENT OUTCOMES, IN A COHORT OF HAEMODIALYSIS PATIENTS

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MP682

PARATHYROIDECTOMY LONGTERM HARD AND SURROGATE OUTCOMES IN MATCHED GROUPS

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MP683

LOW PREVALENCE OF VALVULAR CALCIFICATION IN HEMODIALYSIS PATIENTS UNDERGOING PARATHYROIDECTOMY

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MP684

EFFECT OF A SINGLE DIALYSIS SESSION ON FGF23 LEVELS

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MP685

EFFICACY AND SAFETY OF SUCROFERRIC OXYHYDROXIDE IN HAEMODIALYSIS PATIENTS WITH MINERAL BONE DISEASE

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MP686

BONE METABOLISM DISORDERS AND CARDIOVASCULAR MORTALITY BETWEEN 2004 AND 2014

Najla Dammak, Khawla Kammoun, Hanene Chaker, Salma Toumi, Dorra Zalila, Yosr Chaabouni, Faical Jarraya, Hichem Mahfoudh, Mahmoud Kharrat, Soumaya Yaich, Mohamed Ben Hmida, Jamil Hachicha, Hedi Chaker Hosp, Nephrology, Sfax, TUNISIA.

MP687

ALKALOSIS AND DIALYTIC CLEARANCE OF PHOSPHATE INCREASESPHOSPHATASE ACTIVITY: A HIDDEN CONSEQUENCE OF HEMODIALYSIS

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MP688

COMPARISON OF TWO DIETS WITH DIFFERENT PHOSPHORUS CONTENTS AND BIOAVAILABILITY ON SERUM PHOSPHATE LEVELS IN HAEMODIALYSIS PATIENTS

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MP689

THE RELATIONSHIP BETWEEN SERUM LEPTIN LEVELS AND BONE METABOLIC MARKERS IN PATIENTS ON HEMODIALYSIS

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MP690

SERUM PHOSPHATE MODIFICATIONS ARE ASSOCIATED WITH CHANGES IN SERUM FGF23 AND C-REACTIVE PROTEIN

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MP691

IRON-BASED PHOSPHATE BINDERS IN ON-LINE HEMODIAFILTRATION PATIENTS - A PORTUGUESE EXPERIENCE

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MP692

ELEVATED FGF23-LEVELS IN DIALYSIS PATIENTS TREATED WITH ALUMINUM BASED PHOSPHATE BINDERS
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MP693

IS THERE A TREATMENT DIFFERENCE OF MINERAL BONE DISEASE AMONG SURVIVALS VERSUS NON-SURVIVALS IN CHRONIC DIALYSIS PATIENT (NATIONAL-WIDE STUDY)?

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MP694

INCREASED SERUM LEPTIN LEVEL PREDICTS BONE MINERAL DENSITY IN HEMODIALYSIS PATIENTS

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MP695

THE PHOSPHATE INTAKE OF HAEMODIALYSIS PATIENTS IN A METROPOLITAN CITY OF CHINA

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MP696

INTRAVENOUS PARICALCITOL, ORAL CINACALCET OR COMBINATION OF BOTH AGENTS - EFFECTIVENESS OF DIFFERENT STRATEGIES OF SECONDARY HYPERPARATHYROIDISM TREATMENT IN HEMODIALYZED PATIENTS

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MP697

INTENSITY OF PAIN SYNDROME IN PATIENTS WITH SECONDARY HYPERPARATHYROIDISM ON PROGRAM HEMODIALYSIS IN VARIOUS AGE GROUPS

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MP698

THE IMPACT OF HCV ON BONE DISEASE IN HEMODIALYSIS PATIENTS IMPACT OF HEPATITIS C VIRUS ON BONE DISEASE IN HEMODIALYSIS PATIENTS

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MP699

CHOLECALCIFEROL SUPPLEMENTATION FOR VITAMIN D DEFICIENCY ON DIALYSIS PATIENTS

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MP700

MUSCULOSKELETAL MANIFESTATIONS IN HEMODIALYSIS PATIENTS AND ASSOCIATED FACTORS

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MP701

BONE MINERAL DENSITY AND CHRONIC INFLAMMATION IN HEMODIALYSIS PATIENTS

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DIALYSIS - EPIDEMIOLOGY & OUTCOME II

MP702

SERUM CHROMIUM LEVEL IN CHRONIC HEMODIALYSIS PATIENTS ASSOCIATES WITH DIALYSIS VINTAGE
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MP703

MINERAL AND BONE DISEASE PARAMETERS ON HOME HEMODIALYSIS WITH THE NXSTAGE SYSTEM ONE
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MP704

REGIONAL DIFFERENCES IN THE ASSOCIATIONS BETWEEN PRESCRIBED DIALYSATE SODIUM CONCENTRATION AND INTERDIALYTIC WEIGHT GAIN IN THE DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY: A CALL FOR QUALITY ASSURANCE?

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MP705

ASSOCIATION BETWEEN SEASONALITY ALBUMIN LEVELS AND INFLAMMATION IN HEMODIALYSIS PATIENTS

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MP706

TIMING AND PARAMETER FOR RENAL REPLACEMENT THERAPY INITIATION IN CRITICALLY ILL PATIENTS WITH ACUTE KIDNEY INJURY

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MP707

SURVIVAL OUTCOMES OF INCIDENT ELDERLY HEMODIALYSIS PATIENTS: PROVIDING PROGNOSIS FOR DECISION MAKING IN GERIATRIC NEPHROLOGY

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MP708

UNDERESTIMATION OF SERUM/PLASMA ALBUMIN IN HAEMODIALYSIS PATIENTS BY CHANGING THE BROMCRESOL GREEN METHOD TO THE BROMCRESOL PURPLE METHOD

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MP709

COMPARISON OF POTASSIUM VALUES BEFORE AND AFTER PATIROMER INITIATION AMONG PATIENTS RECEIVING CHRONIC HEMODIALYSIS IN THE UNITED STATES

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MP710

ENHO, RXRA, AND LXRA POLYMORPHISMS AND DYSLIPIDEMIA, RELATED COMORBIDITIES AND SURVIVAL IN HEMODIALYSIS PATIENTS

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MP711

HEPATITIS B VACCINATION RESPONSE: DOES HEMODIALYSIS START TIME MATTER?

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MP712

THE EFFECT OF FLUID OVERLOAD, ASSESSED BY BIOIMPEDANCE SPECTROSCOPY AND SERUM N-TERMINAL PRO-B-TYPE NATRIURETIC PEPTIDE, ON MORTALITY IN HEMODIALYSIS PATIENTS

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MP713

THE INCIDENCE OF INTRADIALYTIC HYPOTENSION UNDER DIFFERENT DIAGNOSTIC CRITERIA AND THE ASSOCIATION WITH MORTALITY

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MP714

QUALITY OF LIFE CHANGES AND PERITONEAL MEMBRANE FEATURES ACCORDING DOUBLE mini-PET

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MP715

TRAJECTORIES OF MULTIDIMENSIONAL QUALITY OF LIFE AMONG PATIENTS RECEIVING CHRONIC DIALYSIS

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MP716

INDIVIDUAL SEASONAL VARIATION PATTERNS OF NORMALIZED PROTEIN CATABOLIC RATE IN HEMODIALYSIS PATIENTS AND THE ASSOCIATION WITH DEATH WITHIN 3 YEARS

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MP717

CORRECTION OF FLUID OVERLOAD SUBSTANTIALLY REDUCES MORTALITY IN STABLE VOLUME-EXPANDED HEMODIALYSIS PATIENTS

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MP718

CINACALCET PERSISTENCE AND ADHERENCE IN FRANCE, GERMANY, AND ITALY

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MP719

VANCOMYCIN-RESISTANT ENTEROCOCCI COLONIZATION WITHIN HEMODIALYSIS POPULATION- SINGLE CENTRE EXPERIENCE

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MP720

COMPARISON OF HEPATITIS B SEROCONVERSION RATES WITH ENGERIX-B AND RECOMBIVAX-HB IN PATIENTS ON HEMODIALYSIS

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MP721

A DECREASE IN INTACT PARATHYROID HORMONE (iPTH) LEVELS IS ASSOCIATED WITH HIGHER MORTALITY

Esmeralda Castillo, Laura Rodríguez-Osorio, Soledad Pizarro, Raquel Esteras, Raúl Fernández, Carolina Gracia-Iguacel, Ignacio Mahillo, Alberto Ortiz, Jesús Egido, Emilio González-Parra, Fundación Jiménez Díaz, Nephrology, Madrid, SPAIN.

MP722

POSTTRAUMATIC STRESS DISORDER OF HEMODIALYSIS PATIENTS WITH MERS-COV EXPOSURE

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MP723

PREVALENCE AND DETERMINANTS OF FRAILTY IN END STAGE RENAL DISEASE UNDER ONLINE HEMODIALYSIS FILTRATION

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MP724

HOME HEMODIALYSIS DEMOGRAPHICS AND PRESCRIPTIONS WITH THE NXSTAGE SYSTEM ONE: THE EUROPEAN EXPERIENCE IN THE KIDNEY COHORT

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MP725

HYPERPHOSPHATEMIA IN HAEMODIALYSIS PATIENTS: THE IMPORTANCE OF NUTRITIONAL EDUCATION

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MP726

DISABILITY AND DEPRESSION: ASSOCIATION IN AN ARGENTINE POPULATION ON DIALYSIS

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MP727

MONITORING VOLUME STATUS USING BIOELECTRICAL IMPEDANCE ANALYSIS IN CHRONIC HEMODIALYSIS PATIENTS

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MP728

SOCIOECONOMIC MARKERS IN INCIDENT DIALYSIS PATIENTS: ARE DISADVANTAGED POPULATIONS AT HIGHER RISK TO INITIATE DIALYSIS?

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MP729

UTILITY SCORES TO ASSESS QUALITY OF LIFE IN PREVALENT HAEMODIALYSIS PATIENTS

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MP730

ASSOCIATION BETWEEN NEIGHBORHOOD WALKABILITY AND PHYSICAL ACTIVITY IN URBAN AND SUBURBAN CHRONIC HEMODIALYSIS POPULATIONS

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MP731

VARIABILITY OF UREMIC BOUND TOXINS IN HEMODIALYSED PATIENTS OVER A YEAR

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MP732

IMMUNE STATUS OF PATIENTS ON MAINTENANCE HEMODIALYSIS (MHD) AGAINST HEPATITIS B VIRUS

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MP733

LOW TIME-AVERAGE IPTH IS AN INDEPENDENT RISK FACTOR FOR ADVERSE OUTCOMES IN PERITONEAL DIALYSIS PATIENTS

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MP734

EPIDEMIOLOGY OF HEPATITIS E VIRUS INFECTION AMONG HEMODIALYSIS PATIENTS IN A SINGLE CENTER IN SHANGHAI

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MP735

BIOELECTRICAL IMPEDANCE DERIVED PHASE ANGLE AS MORTALITY PREDICTOR IN HEMODIALYSIS PATIENTS

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MP736

INFLUENCE OF MEDICAL AND PSYCHOLOGICAL FACTORS ON DEPRESSION IN HEMODIALYSIS PATIENTS

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MP737

RESULTS OF VACCINATION AGAINST HEPATITIS B IN PERITONEAL DIALYSIS PATIENTS

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MP738

STUDY OF SURVIVAL FACTORS IN LONG-TERM CHRONIC HEMODIALYSIS PATIENTS FOR OVER 30 YEARS

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MP739

LITHIUM INTOXICATION: ANALYSIS OF COMPLICATIONS AND RESULTS OF HEMODIALYSIS VERSUS CONSERVATIVE TREATMENT. COMPARATIVE ESTUDY OVER 10YEARS

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MP740

HOSPITALIZATION AND MORTALITY IN HEMODIALYSIS PATIENTS: ASSOCIATION WITH NASAL METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS CARRIAGE

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MP741

FACTORS AFFECTING QUALITY OF LIFE IN END STAGE RENAL DISEASE PATIENTS UNDERGOING HEMODIALYSIS IN INDONESIA

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MP742

Lp-PLA2 IS AN INDEPENDENT RISK FACTOR FOR CARDIOVASCULAR EVENTS IN DIALYZED PATIENTS

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MP743

CARDIOVASCULAR DISEASE AND MORTALITY ACROSS DIFFERENT AGE CATEGORIES OF DIALYSIS PATIENTS

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MP744

DEATH RISKS OVER TIME FROM 2001 TO 2015 IN INCIDENT PERITONEAL DIALYSIS PATIENTS

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MP745

PERIPHERAL BLOOD LEUKOCYTE VDR GENE EXPRESSION AS A PREDICTOR OF MORTALITY IN ESRD PATIENTS ON HAEMODIALYSIS

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MP746

THE ROLE OF THERAPEUTIC PLASMA EXCHANGE IN SEVERE HELLP SYNDROME

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MP747

EFFECTS OF ISOLATION ON HEMODIALYSIS PATIENTS WITH MERS-COV EXPOSURE IN KOREA: A COHORT STUDY

Young-Ki Lee¹, Sang-Ho Lee², Ajin Cho¹, Jong-Woo Yoon¹, Hee Jung Jeon¹, Jung-Woo Noh¹, Yoo Jin Choi¹, Eun Ji Bae¹, Eun Yi Kim¹, Da-Wun Jeong², Yang-Gyun Kim², Chang-Hee Lee³, Kyung Don Yoo⁴, 1Hallym Univ College Medicine, Internal Medicine, Seoul, SOUTH KOREA, 2Kyung Hee Univ at Kangdong, Internal Medicine, Seoul, SOUTH KOREA, 3Gangneung Medical Center, Anesthesiology, Gangneung, SOUTH KOREA, 4Dongguk Univ Medical Center, Internal Medicine, Gyeongju, SOUTH KOREA.

MP748

PREVENTION AND TREATMENT FOR ALLERGIC REACTIONS WITH PLASMAPHERESIS: A RETROSPECTIVE STUDY OF 70 CASES

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MP749

IMPACT OF GENDER ON PRACTICE PATTERNS, USE OF VASCULAR ACCESS AND ACHIEVEMENT OF KDIGO TREATMENT TARGETS IN ELDERLY PATIENTS ON HEMODIALYSIS, A EUROPEAN MULTICENTER ANALYSIS

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MP750

STENOTROPHOMONAS MALTOPHILIA: CASE SERIES DEMONSTRATING THE INCREASED PREVALENCE IN A UK HAEMODIALYSIS UNIT

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DIALYSIS - HEALTH SERVICE

◆ MP751

LONG-TERM INTRADIALYTIC CYCLING AND THE IMPACT ON QUALITY OF LIFE

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MP752

RESULTS OF THE GREEK FINANCIAL CRISIS AND THE EUROPEAN MIGRANT CRISIS IN DIALYSIS PATIENTS IN GREECE

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MP753

PHARMACOECONOMIC ASSESSMENT OF PATIENTS SWITCHING TO SUCROFERRIC OXHYDROXIDE FROM SEVELAMER CARBONATE IN PATIENTS ON HEMODIALYSIS IN SEVEN EUROPE COUNTRIES

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MP754

DEVELOPMENT OF THE ELECTRONIC SYSTEM OF A HOME PERITONEAL DIALYSIS PATIENT'S RECORD NOTE

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★ MP755

CONTEXTUAL FACTORS RELATED TO FINE-SCALE GEOGRAPHIC VARIATIONS OF RENAL REPLACEMENT THERAPY (RRT) INCIDENCE IN NORTH-EASTERN FRANCE

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★ MP756

EVALUATION OF THE ONE YEAR FOLLOW UP OF DIALYSIS PTS BY RAPID NEUROPSYCHOLOGICAL SCREENING BATTERY

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MP757

IMPROVING EFFICIENCY, SAFETY AND QUALITY OF CARE IN DIALYSIS WARDS BY DIGITALIZING THE ENTIRE CARE PROCESS

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MP758

CAN THE EQ5D SCORE BE CONSIDERED REPRESENTATIVE FOR MEASURING UTILITY IN HAEMODIALYSIS PATIENTS?

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MP759

BEING HERE IS A PRISON: PATIENT REPORTED QUALITY OF LIFE BURDENS ASSOCIATED TO DIALYSIS

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MP760

PREVALENCE OF PAIN IN CHRONIC HEMODIALYSIS PATIENTS SPANISH PROGRAM FOR THE ATTENTION OF TERMINAL RENAL DISEASE PAIN IN DIALYSIS UNITS

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MP761

CARRIAGE OF NASAL METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS IN HEMODIALYSIS PATIENTS: ANALYSIS OF HOSPITAL-BASED VERSUS SEPARATE DIALYSIS CENTERS

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MP762

EVALUATION OF SLEEP QUALITY IN HEMODIALYSIS PATIENTS USING WRIST ACTIGRAPHY

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MP763

PREVALENCE OF MAJOR DEPRESSION IN DIALYSIS PATIENTS AND ITS RELATIONSHIP WITH LAB DATA

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MP764

RELATION OF SERUM INORGANIC IODINE LEVEL TO THYROID DISEASES IN PREVALENT HEMODIALYSIS PATIENTS

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MP765

ASSOCIATIONS OF ILLNESS PERCEPTION AND TREATMENT ADHERENCE IN A COHORT OF PATIENTS ON CHRONIC HEMODIALYSIS

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MP766

METHODOLOGY FOR ASSESSING VALUES AND PREFERENCES IN HEMODIALYSIS

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MP767

THE VARIABILITY OF BICARBONATE LEVELS AMONG HEMODIALYSIS SESSIONS

Arzu Ozdemir Kayalar, Murvet Yilmaz, Fatma Sibel Koçak Yucel, Aysegul Kudu, Fatih Gokhan Akbay, Gunden Deger, Suheyla Apaydin, Bakirköy Doctor Sadi Konuk Educational and Research Hosp, Nephrology, İstanbul, TURKEY.

MP768

DEPRESSION ANXIETY BODY IMAGE SEXUAL DYSFUNCTION IN MALE HAEMODIALYSIS PATIENTS

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MP769

THE USE OF DIALYSIS NURSE SPECIALIST IN A CHINESE HAEMODIALYSIS UNIT CAN BE SAFE AND COST EFFECTIVE

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MP770

ASSESSMENT OF THE EFFECTS OF FAMILY CHARACTERISTICS OF CHRONIC KIDNEY PATIENTS ON PERCEPTION OF THEIR ADOLESCENT CHILDREN

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MP771

IN-HOUSE PREPARATION AND CENTRALISED DISTRIBUTION OF ACID DIALYSIS CONCENTRATE: CONSIDERATION ON A PRATICAL EXPERIENCE

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MP772

THE EFFECT OF ANXIETY, DEPRESSION AND QUALITY OF LIFE ON HAND MANIPULATION EDUCATION IN HEMODIALYSIS PATIENTS

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MP773

QUALITY OF LIFE IN RELATION TO NUTRITIONAL STATUS MARKERS OF HAEMODIALYSIS AND PERITONEAL DIALYSIS PATIENTS

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RENAL TRANSPLANTATION - EPIDEMIOLOGY & OUTCOME II

MP774

FACTORS ASSOCIATED WITH INFRA-COMPENSATION OF THE REMAINING KIDNEY AFTER TOTAL NEPHRECTOMY FOR DONATION

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MP775

RISK FACTORS AND INCIDENCE OF NEOPLASIA AFTER KIDNEY TRANSPLANTATION IN ADULTS: SINGLE EXPERIENCE IN THE TRANSPLANT UNIT AT HOSPITAL CLINIC OF BARCELONA, CATALONIA, SPAIN FROM 2003 TO 2009

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MP776

THE ASSOCIATIONS BETWEEN SODIUM INTAKE AND KIDNEY DAMAGE WITH ECHOCARDIOGRAPHIC PARAMETERS IN RENAL TRANSPLANT RECIPIENTS

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MP777

DCPR SYNDROMES IN KIDNEY TRANSPLANT RECIPIENTS AND IN PATIENTS ON WAITING LIST FOR KIDNEY TRANSPLANT

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MP778

PRE-TRANSPLANT LEFT VENTRICULAR SYSTOLIC AND DIASTOLIC FUNCTIONS INDEPENDENTLY ASSOCIATE THEIR CHANGES AFTER LIVING DONOR KIDNEY TRANSPLANTATION

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MP779

LEFT-SIDED DONOR NEPHRECTOMY PREDISPOSES LIVING KIDNEY DONORS TO LATENT ADRENAL INSUFFICIENCY WITH SYMPTOMS OF FATIGUE AND INFERIOR QUALITY OF LIFE

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MP780

SURGICAL REVISIONS AND EFFICIENCY OF DUAL KIDNEY TRANSPLANTATION COMPARED TO SINGLE KIDNEY TRANSPLANTATION FROM EXPANDED CRITERIA DONORS: A SINGLE CENTER EXPERIENCE

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MP781

KIDNEY TRANSPLANT OUTCOMES IN CFHR5 NEPHROPATHY

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MP782

CHRONIC HCV INFECTION PROLONGS WAITING DURATION OF CADAVERIC KIDNEY DONOR CANDIDATES ON WAITING LIST

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MP783

IMPACT OF GENDER ON THE SURVIVAL OF LIVE DONOR RENAL TRANSPLANTATION: DATA OF 979 PATIENTS
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MP784

EFFECT OF RENAL TRANSPLANTATION ON COGNITIVE FUNCTION IN HEMODIALYSIS PATIENTS, A LONGI-
TUDINAL STUDY

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MP785

LONG-TERM OUTCOMES OF KIDNEY TRANSPLANT RECIPIENTS WITH FSGS

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MP786

ANEMIA, IRRESPECTIVE OF IRON DEFICIENCY, IS ASSOCIATED WITH GRAFT FAILURE IN RENAL TRANS-
PLANT RECIPIENTS

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MP787

FIFTEEN YEARS OF LIVING DONOR KIDNEY TRANSPLANTATION PROGRAMME IN ARMENIA

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MP788

PREDICTORS OF TRANSPLANT FAILURE IN PATIENTS UNDERGOING INDICATION RENAL BIOPSY

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MP789

EFFECT OF BODY WEIGHT CHANGES AFTER KIDNEY TRANSPLANTATION ON GRAFT FUNCTION AND SUR-
VIVAL

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MP790

MICRORNAS IN URINE HELP TO IDENTIFY ACUTE REJECTION AFTER KIDNEY TRANSPLANTATION

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MP791

THE ASSESSMENT OF CARDIOVASCULAR RISK USING QRISK2 PROCAM SCORE RCRI SCALES IN RENAL
TRANSPLANT RECIPIENTS

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MP792

THE HISTOPATHOLOGICAL RELEVANCE OF ANGIOTENSIN II TYPE 1 RECEPTOR (AT1R) IN RENAL TRANS-
PLANT BIOPSY

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MP793

B-TYPE NATRIURETIC PEPTIDE LEVELS ARE ASSOCIATED WITH LEFT VENTRICULAR HYPERTROPHY IN RENAL TRANSPLANT RECIPIENTS

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MP794

THE KIDNEY DONOR RISK INDEX: A HELPFUL TOOL IN ALLOCATING DISEASED DONOR KIDNEYS?

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MP795

LONG TERM FOLLOW-UP OF RENAL ALLOGRAFT RECIPIENTS WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE AND IMPORTANCE OF INTRACRANIAL ANEURYSMS ON OUTCOMES

Carla Burballa, María José Pérez-Sáez, Dolores Redondo, Laia Sans, Marisa Mir, Alfonso Califano, Anna Buxeda, Ana Marina Granados, Marta Crespo, Julio Pascual, Hosp del Mar, Nephrology, Barcelona, SPAIN.

MP796

PROJECTED CANCER RISK FROM MEDICAL IONIZING RADIATION PROCEDURES IN KIDNEY TRANSPLANTED PATIENTS

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MP797

INTERACTION BETWEEN CIRCADIAN BLOOD PRESSURE RHYTHM AND AUTONOMIC NERVOUS FUNCTION IN RENAL TRANSPLANT RECIPIENTS

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MP798

CLINICAL IMPACT OF DONOR SPECIFIC ANTIBODIES IN LIVING DONOR KIDNEY TRANSPLANTATION

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MP799

CAN WE TRUST ESTIMATED GLOMERULAR FILTRATION RATE IN THE EVALUATION OF LIVING KIDNEY DONORS?

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MP800

COMPARISON BETWEEN THE EFFECTS OF INTRAOPERATIVE HUMAN ALBUMIN AND NORMAL SALINE ON EARLY GRAFT FUNCTION IN KIDNEY TRANSPLANTATION

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MP801

CARDIOVASCULAR DISEASE AFTER KIDNEY TRANSPLANT FROM UNCONTROLLED DONATION AFTER CIRCULATORY DEATH (UDCD)

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MP802

RECURRENT URINARY TRACT INFECTIONS IN KIDNEY TRANSPLANT RECIPIENTS DURING THE FIRST YEAR INFLUENCE LONG TERM GRAFT FUNCTION

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MP803

EPIDEMIOLOGICAL AND CLINICAL CHANGES OF DECEASED KIDNEY DONATION BETWEEN 1999 AND 2013 IN A REGION OF NORTHERN ITALY

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MP804

NON HLA ANTIGENS CALLED ANGIOTENSIN II TYPE 1 RECEPTORS (AT1R) IN RENAL TRANSPLANT PATIENTS WITH DETERIORATION OF TRANSPLANT FUNCTION ARE EXPRESSED MAINLY IN TUBULES BUT IN GLOMERULI SEEMS TO BE EXTREMELY IMPORTANT

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MP805

EFFECTS OF PROTON PUMP INHIBITORS ON KIDNEY TRANSPLANT RECIPIENTS

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MP806

PREPROCUREMENT KIDNEY BIOPSY AND DONOR DETERMINANTS OF SIX-MONTH RECOVERY OF GRAFT FUNCTION

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MP807

T-CELL LARGE GRANULAR LYMPHOCYTES LEUKEMIA (T-LGL) LEUKEMIA IN KIDNEY TRANSPLANT AND REVIEW OF THE LITERATURE

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MP808

KDPI USEFULNESS IN SPAIN: A COMPARISON WITH CLASSICAL ECD AND SCD

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MP809

URINARY TRACT INFECTIONS IN EARLY POST KIDNEY TRANSPLANT PERIOD ARE A RISK FACTOR FOR RECURRENT INFECTIONS AND GRAFT FUNCTION DECLINE

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MP810

INCIDENTAL FINDINGS AMONG POTENTIAL LIVING RELATED KIDNEY DONORS AT A SINGLE NON-TRANSPLANTING CENTRE

Fatima Abdelaal, Karen Hodgson, Husham Rasheed, Heart of England NHS Foundation Trust, Renal Medicine, Birmingham, UK.

MP811

TRENDS IN RENIN ANGIOTENSIN ALDOSTERONE SYSTEM BLOCKADE IN KIDNEY TRANSPLANT RECIPIENTS
Izabella Kuźmiuk-Glembin, Zbigniew Heleniak, Dorota Adrych, Hanna Garnier, Jakub Wiśniewski, Przemysław Rutkowski, Leszek Tylicki, Bolesław Rutkowski, Alicja Debska-Słizien, Medical Univ Gdańsk, Nephrology, Transplantology and Internal Medicine, Gdańsk, POLAND.

MP812

ASSOCIATION OF FETUIN GENE POLYMORPHISMS WITH CORONARY ARTERY CALCIFICATIONS AND MORTALITY IN RENAL TRANSPLANT AND CHRONIC KIDNEY DISEASE PATIENTS

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MP813

HIGH LEVELS OF PARATHYROID HORMONE AFTER ONE MONTH OF RENAL TRANSPLANTATION ARE RELATED TO LONG TERM GRAFT LOSS

Carlo Maria Alfieri, Maria Teresa Gandolfo, Valentina Binda, Donata Cresseri, Maria Rosaria Campise, Anna Regalia, Francesca Zanon, Maria Meneghini, Piergiorgio Messa, Fondazione IRCCS Ca' Granda Osp Policlinico Maggiore, Nephrology, Dialysis and Renal Transplantation, Milan, ITALY.

MP814

THE IMPACT OF FUNCTIONING HEMODIALYSIS ARTERIOVENOUS ACCESSES ON RENAL GRAFT PERFUSION: RESULTS OF A PILOT STUDY

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MP815

EXTRACORPOREAL PHOTOCHEMOTHERAPY FOR THE PREVENTION OF RENAL TRANSPLANT REJECTION. LONG-TERM OBSERVATION

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MP816

A STUDY OF THE MAIN DETERMINANTS OF KIDNEY ALLOGRAFT LONG TERM SURVIVAL IN THE ERA OF NEW IMMUNOSUPPRESSIVE DRUGS

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MP817

FERUMOXETOL-ENHANCED MAGNETIC RESONANCE ANGIOGRAPHY FOR THE ASSESSMENT OF POTENTIAL KIDNEY TRANSPLANT RECIPIENTS

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MP818

DOES CARDIAC RESERVE IMPROVE WITH RENAL TRANSPLANTATION

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MP819

C REACTIVE PROTEIN IS MODULATED BY SUBCLINICAL ACUTE REJECTION IN KIDNEY ALLOGRAFT SURVEILLANCE BIOPSIES

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MP820

SCREENING OF POLYOMAVIRUSES INFECTION IN KIDNEY TRANSPLANT RECIPIENTS

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MP821

THE EFFECT OF CARDIOVASCULAR AND CEREBROVASCULAR COMORBIDITIES ON THE OUTCOMES OF AFTER KIDNEY TRANSPLANTATION

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MP822

DEVELOPING CONSENSUS BASED PRIORITY OUTCOME DOMAINS FOR TRIALS IN KIDNEY TRANSPLANTATION: A MULTINATIONAL DELPHI SURVEY WITH PATIENTS, CAREGIVERS AND HEALTH PROFESSIONALS

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PAEDIATRIC NEPHROLOGY

★ MP823

MANAGEMENT OF CHILDREN WITH CONGENITAL NEPHROTIC SYNDROME - LESSONS FROM AN ESPN SURVEY

Stephanie Dufek¹, Elisa Ylinen², Agnes Trautmann³, Claus P. Schmitt³, Enrico Vidal⁴, Andrea Pasini⁵, Constantinos Stefanidis⁶, Argyroula Zampetoglou⁶, Alberto Edefonti⁷, Tuula Holttä², Rukshana Shroff¹, 1Great Ormond Street Hosp, Paediatric Nephrology, London, UK, 2Univ Helsinki and Helsinki Univ Hosp, Pediatric Nephrology, Helsinki, FINLAND, 3Center Pediatric & Adolescent Medicine, Pediatric Nephrology, Heidelberg, GERMANY, 4Univ Hosp Padova, Pediatric Nephrology, Padova, ITALY, 5Azienda Osp Univ Sant'Orsola-Malpighi, Pediatric Nephrology, Bologna, ITALY, 6A & P Kyriakou, Children's Hosp, Pediatric Nephrology, Athens, GREECE, 7Fondazione IRCCS Ca' Granda Osp Maggiore Policlinico, Pediatric Nephrology, Milan, ITALY.

MP824

BILATERAL NEPHRECTOMY IN CHILDREN WITH CONGENITAL NEPHROTIC SYNDROME - IS IT STILL THE WAY TO GO

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MP825

ANTHROPOMETRY AND CLINICAL OUTCOMES IN PAEDIATRIC RRT - RESULTS FROM THE ESPN/ERA-EDTA REGISTRY

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MP826

THE ASSOCIATION OF DONOR AND RECIPIENT AGE WITH GRAFT SURVIVAL IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS AN ESPN/ERA-EDTA REGISTRY STUDY

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MP827

A FIRST DESCRIPTION OF AN ADULT COHORT OF AUTOSOMAL RECESSIVE POLYCYSTIC KIDNEY DISEASE PATIENTS ON DIALYSIS

Max C. Liebau^{1,2,3}, Kathrin Ebner¹, Xiaoling Ye⁴, Gero von Gersdorff³, Jochen Raimann⁴, Peter Kotanko^{4,5}, Franklin W. Maddux⁶, Len A. Usvyat^{4,6}, 1Univ Hosp Cologne, Dept Pediatrics, Cologne, GERMANY, 2Univ Hosp Cologne, Center Molecular Medicine, Cologne, GERMANY, 3Univ Hosp Cologne, Dept Medicine II, Cologne, GERMANY, 4Renal Research Inst, Research Lab, New York, NY, 5Icahn School Medicine Mount Sinai, Medicine-Nephrology, New York, NY, 6Fresenius Medical Care North America, Medical Office, Waltham, MA.

MP828

ENDOTHELIAL DYSFUNCTION IN CHILDREN WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE Svetlana Papizh¹, Vladimir Dlin¹, Marina Dobrinina², Irina Leontieva³, Konstantin Tutelman², 1Research and Clinical Inst Pediatrics Pirogov Russian National Research Medical Univ, Dept Hereditary and Acquired Diseases Kidneys, Moscow, RUSSIAN FEDERATION, 2Research and Clinical Inst Pediatrics Pirogov Russian National Research Medical Univ, Dept Functional Diagnostics, Moscow, RUSSIAN FEDERATION, 3Research and Clinical Inst Pediatrics Pirogov Russian National Research Medical Univ, Dept Pediatric Cardiology and Arrhythmology, Moscow, RUSSIAN FEDERATION.

★ MP829

EFFECT OF NONSTEROIDAL ANTI-INFLAMMATORY DRUGS IN CHILDREN WITH BARTTER SYNDROME

Gael Gassongo Koumou, Olivier Niel, Theresa Kwon, Marie-Alice Macher, Anne Maisin, Veronique Baudouin, Georges Deschenes, Julien Hogan, Robert Debré Hosp, Pediatric Nephrology, Paris, FRANCE.

MP830

SINGLE PASS ALBUMIN DIALYSIS IN PEDIATRIC PATIENTS- SINGLE CENTER EXPERIENCE

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★ MP831

ANALYSIS OF A NATIONAL DATASET: SINGLE KIDNEY TRANSPLANT OUTCOMES IN PAEDIATRIC DONORS TO ADULT RECIPIENTS

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MP832

THROMBOEMBOLISM IN CHILDREN WITH CONGENITAL NEPHROTIC SYNDROME - LESSONS FROM AN ESPN SURVEY

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MP833

ASSESSMENT OF THE VALUE OF URINARY KIDNEY INJURY MOLECULE-1 (UKIM -1) AS AN EARLY PREDICTOR OF ACUTE KIDNEY INJURY (AKI) IN FULL TERM ASPHYXIATED NEONATES

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MP834

NEPHROPATHIC CYSTINOSIS: 25 YEAR DUAL CENTRE FOLLOW UP

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MP835

THE ROLE OF GENE POLYMORPHISM OF ACE AND MARKERS OF SCLEROSIS IN REFLUX NEPHROPATHY IN CHILDREN WITH VESICOURETERAL REFLUX

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MP836

C3 GLOMERULOPATHY, CLINICO-PATHOLOGICAL PROFILE AND RENAL OUTCOME

Richa Prakash, Amish Udani, Alpna Ohri, Atul Deokar, Shashank Parekhji, Uma S. Ali, Bai Jerbai Wadia Hosp Children, Pediatric Nephrology, Mumbai, INDIA.

MP837

LAMA5 VARIANTS IN CHILDHOOD STEROID-RESISTANT NEPHROTIC SYNDROME: CANDIDATE GENE MUTATIONS OR INCIDENTAL FINDINGS?

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MP838

DEFINING OPTIMAL WEIGHT IN CHILDREN WITH CHRONIC KIDNEY DISEASE AND ON DIALYSIS: A COMPARISON OF TECHNIQUES

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MP839

THE ROLE OF ADAMTS13 ACTIVITY IN ASSESSMENT OF SEVERITY IN SHIGA-TOXIN ASSOCIATED AND ATYPICAL HEMOLYTIC UREMIC SYNDROME IN CHILDREN

Olga Orlova1, Khadizha Emirova2, Evgeniya Tolstova2, Alexandr Muzurov3, Tatyana Pankratenko4, Tatyana Abaseeva4, Anastasya Makulova5, Pavel Avdonin6, 1Moscow State Medical Dentist Univ, Pediatrics, Moscow, RUSSIAN FEDERATION, 2Moscow State Medical Dentist Univ named after A.I. Evdokimov, Pediatric, Moscow, RUSSIAN FEDERATION, 3Russian Medical Academy Post-Graduate Education, Pediatric Intensive Care, Moscow, RUSSIAN FEDERATION, 4Moscow Regional Research Clinical Inst named after M.F. Vladimirsky, Children's Dialysis, Moscow, RUSSIAN FEDERATION, 5Russian National Research Medical Univ named after N.I. Pirogov, Pediatric, Moscow, RUSSIAN FEDERATION, 6Inst Developmental Biology named after N.K. Koltsov, Lab Receptor Physiology and Signaling Systems, Moscow, RUSSIAN FEDERATION.

MP840

HEART DISORDERS IN ATYPICAL HEMOLYTIC UREMIC SYNDROME IN CHILDREN

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MP841

NEOPTERIN, MCP-1 AND MCSF AS NEW MARKERS OF TUBULAR DAMAGE IN CHILDREN WITH CHRONIC KIDNEY DISEASE ON CONSERVATIVE TREATMENT

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MP842

IS OBESITY ASSOCIATED WITH PROGRESSION OF STEROID-RESISTANT NEPHROTIC SYNDROME IN CHILDREN?

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MP843

INCIDENCE AND RISK FACTORS OF HYPERKALEMIA IN PEDIATRIC PATIENTS

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MP844

DONOR-SPECIFIC ANTIBODIES IN CHILDREN AFTER KIDNEY TRANSPLANTATION

Jitka Lachova1, Antonij Slavcev2, Iva Fornbaumova2, Petra Vichova2, Sarka Stolbova1, Jakub Zieg1, Nadezda Simankova1, Jiri Dusek1, Karel Vondrak1, Tomas Seeman1, 1Second Fac Medicine, Charles Univ and Univ Hosp Motol, Dept Paediatrics, Prague, CZECH REPUBLIC, 2Inst Clinical and Experimental Medicine (IKEM), Dept Immunogenetics, Prague, CZECH REPUBLIC.

MP845

MICROALBUMINURIA AND BLOOD PRESSURE IN OBESE CHILDREN

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MP846

HEALTH-RELATED QUALITY OF LIFE IN CHILDREN WITH CHRONIC KIDNEY DISEASE - INTRODUCTION INTO ROUTINE CARE

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MP847

RAAS INHIBITORS USE AND FACTORS ASSOCIATED WITH ADHERENCE IN CHILDHOOD CKD

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MP848

URINARY INTERLEUKIN-6 AND INTERLEUKIN-8 EXCRETION IN CHILDREN WITH VESICOURTERAL REFLUX
Oksana Morozova, Nataliia Makieieva, Yanina Zagorska, Konstantyn Iushko, Kharkiv National Medical Univ, Pediatrics #2, Kharkiv, UKRAINE.

MP849

20 YEARS OF GROWTH HORMONE TREATMENT IN CHILDREN WITH CHRONIC KIDNEY DISEASE IN POLAND - RESULTS OF NATIONAL MULTICENTRE STUDY

Beata Leszczynska1, Dominika Adamczuk1, Piotr Skrzypczyk1, Anna Majcher2, Beata Pyrzak2, Maria Szczepanska3, Piotr Adamczyk3, Ilona Zagożdżon4, Aleksandra Zurowska4, Marcin Tkaczyk5, Anna Jander5, Przemyslaw Sikora6, Anna Wasilewska7, Alfred Warzywoda8, Katarzyna Kilis-Pstrusinska9, Danuta Zwolinska10, Katarzyna Zachwieja11, Dorota Drozdzi11, Roman Stankiewicz12, Wioletta Jarmuzek13, Jacek Rubik13, Malgorzata Panczyk-Tomaszewska14, 1Medical Univ Warsaw, Dept Pediatrics Nephrology, Warsaw, POLAND, 2Medical Univ Warsaw, Dept Pediatrics Endocrinology, Warsaw, POLAND, 3Medical Univ Silesia, Dept Pediatrics Nephrology, SMDZ Zabrze, Zabrze, POLAND, 4Medical Univ Gdansk, Dept Paediatrics, Nephrology and Hypertension, Gdansk, POLAND, 5Polish Mother's Memorial Hosp Research Inst, Dept Pediatrics and Immunology with Nephrology Unit, Lodz, POLAND, 6Medical Univ Lublin, Dept Paediatric Nephrology, Lublin, POLAND, 7Medical Univ Bialystok, Dept Pediatrics Nephrology, Bialystok, POLAND, 8Poznan Univ Medical Sciences, Dept Pediatrics Cardiology and Nephrology, Poznan, POLAND, 9Wroclaw Medical Univ, Dept Pediatrics Nephrology, Wroclaw, POLAND, 10Medical Univ Wroclaw, Dept Pediatric Nephrology, Wroclaw, POLAND, 11Jagiellonian Univ Medical College, Dept Pediatric Nephrology, Krakow, POLAND, 12Provincial Polyclinical Hosp Toruń, Dept Pediatrics Nephrology, Toruń, POLAND, 13Children's Memorial Health Inst, Dept Nephrology, Kidney Transplantation and Hypertension, Warsaw, POLAND, 14Medical Univ Warsaw, Dept Pediatrics and Nephrology, Warsaw, POLAND.

MP850

HYPERTENSION IN CHILDREN WITH CHRONIC KIDNEY DISEASE

Inna Dryl1, Margaryta Gonchar2, Tetyana Kolibaeva3, Nataly Pidvalnaja3, Georgy Muratov4, Olena Pushkar5, Nataly Khmara3, Ielizaveta Petrenko2, 1Kharkiv National Medical Univ, Pediatrics #1 and Neonatology, Kharkiv, UKRAINE, 2Kharkiv National Medical Univ, Pediatrics and Neonatology №1, Kharkiv, UKRAINE, 3Regional Children's Clinical Hosp, Nephrology, Kharkiv, UKRAINE, 4Regional Children's Clinical Hosp, Head Regional Children's Hosp, Kharkiv, UKRAINE, 5Regional Children's Clinical Hosp, Deputy Head Regional Children's Hosp, Kharkiv, UKRAINE.

MP851

PEDIATRIC PATIENT WITH DENGUE FEVER AND ASSOCIATED MULTIORGAN DYSFUNCTION SYNDROME (MODS) RECEIVING HAEMODSORPTION USING CYTOSORB - A CASE REPORT ON CLINICAL EXPERIENCE
Nagasudheerkumar Mekala1, Sridhar Damara2, 1Rainbow Childrens Hosp, Pediatric Nephrology, Vijayawada, INDIA, 2Rainbow Childrens Hosp, Pediatric Intensive Care, Vijayawada, INDIA.

MP852

PULMONARY FUNCTION TESTS AND PLASMA NITRIC OXIDE LEVELS IN PEDIATRIC HEMODIALYSIS

Doaa M. Youssef, Rabab Elbehidy, Dina Abdelkader, Mahmoud Kheder, Zagazig Univ, Pediatrics, Zagazig, EGYPT.

MP853

THE ASSOCIATION OF MATRIX METALLOPROTEINASES-2, 9 AND ENDOTHELIAL DYSFUNCTION WITH CARDIOVASCULAR DISEASE IN CHILDREN WITH END STAGE RENAL DISEASE

Amin Abedini1, Alaleh Gheissari2, Rokhsareh Meamar1, Peyman Roomizadeh1, 1Isfahan Kidney Diseases Research Center, Nephrology, Isfahan, IRAN, 2Isfahan Kidney Diseases Research Center, Pediatric Nephrology, Isfahan, IRAN.

MP854

ARTHROPATHY IN PATIENTS WITH INFANTILE NEPHROPATHIC CYSTINOSIS AND A POTENTIAL PHENOTYPIC ASSOCIATION WITH THE C.473T>C MUTATION

Douglas Stewart1, Jenny Patterson2, Ian Ramage1, Ben Reynolds1, 1Royal Hosp Children, Renal Unit, Glasgow, UK, 2Queen Elizabeth Univ Hosp, West Scotland Genetic Services, Glasgow, UK.

MP855

GENETIC TESTING OF WT1, NPHS2 AND NPHS1 GENES IN CZECH PEDIATRIC PATIENTS WITH STEROID-RESISTANT NEPHROTIC SYNDROME IDENTIFIED THE GENETIC BACKGROUND IN 25 % CASES

Sarka Stolbova, Jakub Zieg, Nadezda Simankova, Jitka Lachova, Tomas Rosik, Jiri Dusek, Karel Vondrak, Martin Bezdicka, Ondrej Cinek, Stepanka Pruhova, Tomas Seeman, Second Fac Medicine, Charles Univ Prague and Univ Hosp Motol, Pediatrics, Prague, CZECH REPUBLIC.

MP856

GENE POLYMORPHISM OF IL-1B AND IL-10

Anna Zvenigorodska, Veronica Dudnyk, Vinnitsa National Medical Univ, Paediatric №2, Vinnitsa, UKRAINE.

MP857

IMMUNOSUPPRESSIVE TREATMENT IN CHILDREN WITH IGAN AND HSN - NATIONAL STUDY

Małgorzata Mizerska-Wasiak¹, Agnieszka Turczyn¹, Agnieszka Such¹, Karolina Cichoń-Kawa¹, Małgorzata Pańczyk-Tomaszewska¹, Jagoda Małydk², Monika Miklaszewska³, Jacek Pietrzyk³, Agnieszka Rybi-Szumińska⁴, Anna Wasilewska⁴, Agnieszka Firszt-Adamczyk⁵, Roman Stankiewicz⁵, Beata Bieniaś⁶, Maria Zajączkowska⁶, Agnieszka Pukajło-Marczyk⁷, Danuta Zwolińska⁷, Katarzyna Siniewicz-Luzeńczyk⁸, Marcin Tkaczyk⁸, Katarzyna Gadomska-Prokop⁹, Ryszard Grenda⁹, Magdalena Drożyńska-Duklas¹⁰, Aleksandra Zurowska¹⁰, Maria Szczepanska¹¹, ¹Medical Univ Warsaw, Dept Pediatrics and Nephrology, Warsaw, POLAND, ²Medical Univ Warsaw, Dept Pathology, Warsaw, POLAND, ³Jagiellonian Univ, Dept Pediatric Nephrology, Cracow, POLAND, ⁴Medical Univ Białystok, Dept Pediatrics and Nephrology, Białystok, POLAND, ⁵Ludwik Rydygier Hosp, Dept Pediatrics and Nephrology, Torun, POLAND, ⁶Medical Univ Lublin, Dept Pediatric Nephrology, Lublin, POLAND, ⁷Wrocław Medical Univ, Dept Pediatric Nephrology, Wrocław, POLAND, ⁸Polish Mothers Memorial Hosp Research Inst, Dept Pediatrics, Immunology and Nephrology, Łódź, POLAND, ⁹Children's Memorial Health Inst, Dept Nephrology, Kidney Transplantation and Hypertension, Warsaw, POLAND, ¹⁰Medical Univ Gdansk, Dept Pediatrics, Nephrology and Hypertension, Gdansk, POLAND, ¹¹SMDZ Zabrze, Silesian Medical Univ, Dept Pediatrics, Katowice, POLAND.

MP858

ECHOCARDIOGRAPHY PARAMETERS IN CHILDREN WITH CKD STAGES 3-5

Tatiana Pankratenko¹, Tatiana Abaseeva¹, Alexander Burov¹, Olga Orlova², Khadiga Emirova², ¹Moscow Regional Research and Clinical Inst, Pediatric Dialysis, Moscow, RUSSIAN FEDERATION, ²Moscow State Medical-Dental Univ, Dept Pediatrics, Moscow, RUSSIAN FEDERATION.

MP859

PEDIATRIC DIALYSIS PATIENTS IN GHARDAIA

Messaoud Hadj Mohammed, Central Hosp Ghardaia, Dr Tirichine Brahim Hosp, Nephrology, Ghardaia, ALGERIA.

MP860

RETROSPECTIVE EVALUATION AND FOLLOW-UP OF PATIENTS UNDERGOING VENOUS THROMBOSIS OF RENAL VEINS IN THE NEONATAL PERIOD

Evgeniya Tolstova¹, Khadiza Emirova¹, Elena Olchova², Olga Orlova¹, Sophia Mstislavskaja¹, Alexandra Zhukovskaya¹, Aleksey Shavkin³, Nadezhda Zaytseva¹, ¹Moscow State Medical Dentist Univ named after A.I. Evdokimov, Pediatrics, Moscow, RUSSIAN FEDERATION, ²Moscow State Medical Dentist Univ named after A.I. Evdokimov, Radiology, Moscow, RUSSIAN FEDERATION, ³Children's City Hosp #1, Dialysis, St. Petersburg, RUSSIAN FEDERATION.

MP861

RARE PRESENTATION OF ATYPICAL HEMOLYTIC UREMIC SYNDROME(AHUS) AS RENOMEGALY TREATED SUCCESSFULLY WITH ECULIZUMAB

Gurinder Kumar¹, Mohammed K. Alghabra¹, Zubaida Alismaili¹, Omar Almasri¹, Eslam Tawfik¹, Aman P. Sohal², Bassem S. Hendawy³, Eihab Alkhasawneh¹, ¹Sheikh Khalifa Medical City, Pediatric Nephrology, Abu Dhabi, UNITED ARAB EMIRATES, ²Sheikh Khalifa Medical City, Pediatric Neurology, Abu Dhabi, UNITED ARAB EMIRATES, ³Sheikh Khalifa Medical City, Histopathology, Abu Dhabi, UNITED ARAB EMIRATES.

MP862

CLINICAL PROFILE AND OUTCOME OF CHILDREN WITH CHRONIC KIDNEY DISEASE FROM A SOCIO-ECONOMICALLY DISADVANTAGED POPULATION

Richa Prakash, Vaishali More, Amish Udani, Alpna Ohri, Uma S. Ali, Bai Jerbai Wadia Hosp Children, Pediatric Nephrology, Mumbai, INDIA.

MP863

PERITONEAL DIALYSIS CATHETER SURVIVAL RATE IN PAEDIATRIC PATIENTS IN KAZAKHSTAN

Marina Khvan^{1,2}, Dulat Mustafinov³, Muratbek Bamyshev², Venera Altynova², ¹Nazarbayev Univ School Medicine, Dept Medicine, Astana, KAZAKHSTAN, ²Univ Medical Center, Dept Nephrology, Dialysis and Transplantation, Astana, KAZAKHSTAN, ³Univ Medical Center, Dept Surgery, Astana, KAZAKHSTAN.

HISTORY OF NEPHROLOGY

MP864

THE HISTORY OF THE RENAL LESIONS IN BARDET-BIEDL SYNDROME

Davide Viggiano¹, Giovambattista Capasso², Francesca Simonelli³, Valentina Di Iorio³, Pietro Anastasio², Natale G. De Santo², Miriam Zaccchia², 1Univ Campania Luigi Vanvitelli and Univ. Molise, Dept Cardiothoracic Sciences, Div Nephrology, Naples, ITALY, 2Univ Campania Luigi Vanvitelli, Dept Cardiothoracic sciences, Div Nephrology, Naples, ITALY, 3Univ Campania Luigi Vanvitelli, Dept Ophthalmology, Naples, ITALY.

MP865

LEO AMBARD (1876-1962): THE START OF MEASURED RENAL FUNCTION BY THE URÉO-SECRETOIRE CON-
STANTE AT THE UNIV PARIS

Carmela Bisaccia¹, Natale G. De Santo², 1Ist Mazzini Napoli, Dept Teaching, Naples, ITALY, 2Univ Campania, Dept Medicine, Naples, ITALY.

MP866

A BRIEF HISTORY OF THE STUDY OF DIFFUSION AND OSMOSIS IN THE CONTEXT OF DIALYSIS

Aleksei Zulkarnav, Moscow Regional Research and Clinical Inst, Surgical Dept Transplantation and Dialysis, Moscow, RUSSIAN FEDERATION.

MP867

TO THE ORIGINS OF RENOPROTECTIVE IN CHRONIC KIDNEY DISEASE: PAST AND PRESENT OF THE RENIN-
ANGIOTENSIN SYSTEM

Mariya Ivanova¹, Olga Vetchinnikova², Aleksei Zulkarnav², 1First Moscow State Medical Univ by I.M. Sechenov, Mos-
cow, RUSSIAN FEDERATION, 2Moscow Regional Research and Clinical Inst, Surgical Dept Transplantation and Dially-
sis, Moscow, RUSSIAN FEDERATION.

MP868

CARMELO GIORDANO (1930-2016): A FOUNDER OF A SCHOOL RENAL NUTRITIONIST

Natale G. De Santo¹, Carlo de Pascale², Biagio R. Di Iorio³, 1Univ Campania Luigi Vanvitelli, Medicine, Naples, ITALY, 2Osp Cotugno, Nephrology, Naples, ITALY, 3Osp Solofra, Nephrology, Solofra, ITALY.

MP869

HISTORY OF CARDIORENAL SYNDROME

Danijela Tasic¹, Sonja Radenkovic², Dijana Stojanovic², Gordana Kocic³, Maja Milojkovic², Radmila Radovanovic⁴,
Zorica Dimitrijevic⁵, Branka Mitic⁵, Katarina Tasic⁴, Marko Stojanovic⁵, 1CC Nis, Clinic Nephrology, Nis, SERBIA, 2Fac
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Dept Pharmacy, Univ Nis, SERBIA, 5Fac Medicine, Clinic Nephrology, Univ Nis, SERBIA.

MP870

MAGISTER MAURUS - THE "GALENIENUS SALERNITANUS" OF THE MEDICAL SCHOOL SALERNO

Matthaios Rigkos¹, Anastasia Ptinopoulou², 1Univ Hosp Heraklion Venizeleio General Hosp, Microbiology Lab Veni-
zeleio General Hosp, Heraklion, GREECE, 2NHS Greater Glasgow and Clyde, Renal Unit, Glasgow, UK.

MP871

CROSSWORD: THROUGH THE HISTORY

Alexey Zulkarnav, Andrey Vatazin, Vadim Stepanov, Moscow Regional Research and Clinical Inst, Surgical Dept Trans-
plantation and Dialysis, Moscow, RUSSIAN FEDERATION.

MP872

RICHARD BRIGHT AND THE DISCOVERY OF KIDNEY DISEASE

Aleksei Zulkarnav, Moscow Regional Research and Clinical Inst, Surgical Dept Transplantation and Dialysis, Moscow,
RUSSIAN FEDERATION.

MP873

THE APPROACH OF GLOMERULAR DISEASE(GD) THROUGH THE PRISMA OF HISTORY AND PHILOSOPHY OF
MEDICAL SCIENCE

Maria Kalientzidou¹, Athanasios Diamantopoulos², 1General Hosp, Nephrology, Kavala, GREECE, 2Louros Founda-
tion, History of Medicine, Athens, GREECE.

MP874

THE FIRST RELATED LIVING DONOR KIDNEY TRANSPLANTATION AND THE GREEK CONTRIBUTION

Georgios Vlachopoulos, Panagiota Papadaki, Garyfallia Perysinaki, Eirini Ntaountaki, Rethymnon General Hosp, Dept
Nephrology, Rethymnon, GREECE.

MP875

WHO ARE YOU FRIEDERICH WEGENER

Alexey Zulkarnaev¹, Andrey Yankovoy², I.M.F. Vladimirovsky Moscow Regional Research Clinical Inst, Surgical Dept Transplantation and Dialysis, Moscow, RUSSIAN FEDERATION, ²Moscow Regional Inst, Dept Transplantology, Moscow, RUSSIAN FEDERATION.

MP876

THE TREATMENT OF RENAL STONES IN RATIO MEDENDI BOOK BY ANTONIO DE HAEN (1716)

Vincenzo Savica¹, Pietro Bellinghieri², Domenico Santoro², Guido Gembillo², Guido Bellinghieri², ¹National Research Council, Palermo-Messina, A. Monroy Inst Biomedicine and Molecular Immunology, Messina, ITALY, ²Univ Messina, Internal Medicine, Messina, ITALY.

REGISTRY POSTERS

Poster Area

REG 1

TURKEY

RENAL REGISTRY OF TURKEY: CHANGE OF RENAL REPLACEMENT MODALITIES IN THE LAST 10 YEARS

N Seyahi, Istanbul University, Cerrahpaşa Medical Faculty; K Ateş, Ankara University Medical Faculty; S Sezer, Başkent University Medical Faculty; MR Altıparmak, Istanbul University, Cerrahpaşa Medical Faculty; Z Tonbul, Necmettin Erbakan University, Medical Faculty; S Duman, Ege University Medical Faculty; I Kocyigit, Erciyes University Medical Faculty; G Suleymanlar, Antalya University Medical Faculty, Turkey

REG 2

SWITZERLAND

DEMOGRAPHY OF THE DIALYSIS POPULATION IN SWITZERLAND

PM Ambühl and R Winzeler for the Swiss Renal Registry and Quality Assessment Program (srrqap), and Institute of Nephrology, Stadtspital Waid, Zurich, Switzerland

REG 3

SWITZERLAND

MORTALITY AND OTHER RELEVANT CLINICAL ENDPOINTS IN THE SWISS DIALYSIS POPULATION FOR THE 2015 CENSUS

PM Ambühl and R Winzeler for the Swiss Renal Registry and Quality Assessment Program (srrqap), and Institute of Nephrology, Stadtspital Waid, Zurich, Switzerland

REG 4

F.Y.R. OF MACEDONIA

TRENDS IN THE INCIDENCE AND PREVALENCE OF PATIENTS ON RRT OVER THE PERIOD 2002-2015 IN THE REPUBLIC OF MACEDONIA

O Stojceva-Taneva, G Selim, J Spasovska-Masin, and G Spasovski, University Clinic of Nephrology, University Sts Cyril and Methodius, Medical Faculty, Skopje, Republic of Macedonia

REG 5

LITHUANIA

EPIDEMIOLOGICAL DATA OF RENAL REPLACEMENT THERAPY IN LITHUANIA, 2013-2015

E Ziginskiene, Lithuanian Nephrology, Dialysis and Transplantation Association and Department of Nephrology, Medical Academy, Lithuanian University of Health Sciences; I Nedzelskiene, Lithuanian Nephrology, Dialysis and Transplantation Association; V Vainauskas, Lithuanian Nephrology, Dialysis and Transplantation Association; R Gaidelyte, Department of Health Statistics, Institute of Hygiene, Lithuania; R Vaiciuniene, Lithuanian Nephrology, Dialysis and Transplantation Association and Department of Nephrology, Medical Academy, Lithuanian University of Health Sciences, Lithuania

REG 6

SPAIN, ANDALUSIA

BASELINE CHARACTERISTICS PATIENTS UNDERGOING RENAL REPLACEMENT THERAPY IN ANDALUSIA: YEAR 2016

L Fuentes Sanchez, Department of Nephrology, Hospital Regional de Málaga; R Santamaria Olmo, Department of Nephrology, Hospital Reina Sofia, Córdoba; N Areste Fonsalva, Department of Nephrology, Hospital Virgen Macarena, Sevilla; R Garófano López, Department of Nephrology, Hospital Torrecardenas, Almería; G Velasco Barreno, Department of Nephrology, Hospital de Jerez, Cadiz; C Mañero Rodríguez, Department of Nephrology, Complejo Hospitalario de Granada; C Suárez Rodríguez, Department of Nephrology, Hospital Juan Ramón Jiménez, Huelva; P Pérez del Barrio, Department of Nephrology, Hospital de Jaen; P Castro de la Nuez, Autonomous Coordination of Transplants of Andalusia (CATA); M Alonso Gil, Autonomous Coordination of Transplants of Andalusia (CATA), Spain

REG 7

SPAIN, ANDALUSIA

EVOLUTION OF THE INCIDENCE AND PREVALENCE OF PATIENTS IN RENAL REPLACEMENT THERAPY IN ANDALUSIA

R Santamaria Olmo, Department of Nephrology, Hospital Reina Sofia, Córdoba; L Fuentes Sánchez, Department of Nephrology, Hospital Regional de Málaga; N Areste Fonsalva, Department of Nephrology, Hospital Virgen Macarena, Sevilla; R Garófano López, Department of Nephrology, Hospital Torrecardenas, Almería; G Velasco Barreno, Department of Nephrology, Hospital de Jerez, Cadiz; C Mañero Rodríguez, Department of Nephrology, Complejo Hospitalario de Granada; C Suárez Rodríguez, Department of Nephrology, Hospital Juan Ramón Jiménez, Huelva; P Pérez del Barrio, Department of Nephrology, Hospital de Jaen; P Castro de la Nuez, Autonomous Coordination of Transplants of Andalusia (CATA); M Alonso Gil, Autonomous Coordination of Transplants of Andalusia (CATA), Spain

REG 8

SPAIN

SURVIVAL OF ELDERLY PATIENTS WITH RENAL DISEASE. DATA FROM THE SPANISH RENAL DISEASE REGISTRY (2004-2015)

B Mahillo, Spanish Renal Disease Registry (REER), ONT, Madrid; E Martín-Escobar, Spanish Renal Disease Registry (REER), ONT, Madrid; E Sánchez, Registros de la Sociedad Española de Nefrología (SEN), Oviedo; P Castro de la Nuez, Sistema de Información de la Coordinación Autonómica de Trasplantes de Andalucía (SICATA), Sevilla; R Alonso de la Torre, Registro de Enfermedades Renales Crónicas de Asturias (RERCA), Oviedo; F Eduardo Arribas Monzón, Registro de Enfermos Renales de Aragón, Zaragoza; C Garrigó Campins, Registre Balear de Malalts Renals, Palma de Mallorca, Islas Baleares; H Sánchez Janáriz, Registro de Enfermedades Renales Crónicas de Canarias, Las Palmas, Gran Canaria; O García Ruiz, Registro de Enfermos Renales de Cantabria, Santander; A Palencia García, Registro de diálisis y trasplante renal de Castilla y León, Valladolid; G Gutiérrez Avila and Inmaculada Moreno Alía, Registro de Enfermos Renales en Tratamiento Sustitutivo de Castilla-la Mancha, Toledo; E Arcos Enviar, Registre de Malalts Renals de Catalunya (RMRC), Barcelona; J Comas Enviar, Registre de Malalts Renals de Catalunya (RMRC), Barcelona; J Ramos Aceitero, Registro de Enfermos Renales de Extremadura, Cáceres; M de los Ángeles García Bazaga, Registro de Enfermos Renales de Extremadura, Cáceres; E Bouzas Caamaño, Registro de Enfermos Renais de Galicia (REXERGA), Santiago de Compostela; M Aparicio Madre, Registro Madrileño de Enfermos Renales (REMER), Madrid; M Carmen Santiuste de Pablos, Registro de Enfermos Renales de Murcia, Murcia; M Artamendi Larrañaga, Registro de Enfermos Renales de La Rioja, Logroño; A Magaz Lago, Giltzurrun-Gaixoei Buruzko eae-ko Informazio-Unitatea (GINFOR,EAE) (UNIPAR), Bilbao; M Ferrer Alamar, Registre de Malalts Renals de la Comunitat Valenciana (REMRNAL), Valencia; F Slon Robrero, Registro de Enfermos Renales Crónicos de Navarra, Pamplona, Spain

REG 9

SERBIA

REPORT ON DIALYSIS AND KIDNEY TRANSPLANATION IN SERBIA 2011-2014. COMPARE TO OTHERS

N Maksimovic, Institute of epidemiology, Medical school, University of Belgrade; R Naumovic, Clinic of nephrology, CCS, Belgrade; N Dimkovic, Clinical department of nephrology and dialysis, General hospital Zvezdara, Belgrade; R Velickovic, Clinic of nephrology and dialysis, Nis; I Mitic, Clinic of nephrology and immunology, CCV, N, Sad; T Lazarevic, Center of nephrology and dialysis, CCK, Kragujevac; D Jovanovic, Clinic of nephrology, Military hospital, Belgrade; S Pavlovic, Fresenius medical care, Belgrade; J Bogdanovic, Medical center Valjevo; M Antic, Medical center Vranje; R Jelacic, General hospital Zrenajnin; B Andric, General hospital Krusevac; G Voinovic, General hospital Pančevo; M Ilic, General hospital Cuprija; Z Nikolic, General hospital Sabac; A Cveticanin, General hospital S.Mitrovica; B Milicevic, Medical center Studenica, Kraljevo; M Mutavelic, General hospital Uzice; B Cekovic, General hospital Cacak; S Simic Ogrizovic, Clinic of nephrology, CCS, Belgrade and study group, Serbia

REG 10

SPAIN, BASQUE COUNTRY

PROBABILITY OF RECEIVING TRANSPLANT IN THE BASQUE COUNTRY. PATIENTS ON THE WAITING LIST FROM 2011 TO 2015

Renal registry of the Basque Country, UNIPAR (Unidad de Información sobre Pacientes Renales del País Vasco), Spain



DAY AT A GLANCE

page

08:00 - 09:30 **Symposia**

Cardiovascular disease in patients with chronic kidney disease - double trouble	354
ERA-EDTA & EASD	354
Detection and prevention of AKI in patients at risk - state-of-the art 2017	355
Actualities and new questions in adult polycystic kidney disease	355
Dialysis for the ageing population	356
ERA-EDTA & CSN	356
Physical exercise and lifestyle management in chronic kidney disease	357
Free Communications + Mini Lectures	
Extracorporeal dialysis	358
Experimental nephrology II	359
Glomerulonephritis	361
Transplantation treatment and immunosuppression	363

09:45 - 10:30 **Plenary Lecture Miguel Hernan**

Comparative effectiveness research in nephrology: using electronic health records to emulate randomized trials	365

10:45 - 12:15 **Symposia**

Diabetic nephropathy - new trends in 2017	365
Biomarkers in chronic kidney disease	366
Advances in drug treatment after renal transplantation	366
Iron - the bright and the dark side	367
Complement abnormalities associated with C3 Glomerulopathy	367
ERA-EDTA & ESPN	368
Free Communications + Mini Lectures	
Protein energy wasting and inflammation	369
Acid-base disorders and tubular transport	371
Cystic diseases and progression	372
Experimental therapies	373
Diabetes basic research	374



Symposium 49

Cardiovascular disease in patients with chronic kidney disease - double trouble

Chairs: **Gérard London**, Fleury-Mérogis, France
Luis Ruilope, Madrid, Spain

Role of Klotho and FGF23 in uremic cardiomyopathy
Marc Vervloet, Amsterdam, The Netherlands

Hormones and uremic cardiomyopathy
Andrzej J. Wiecek, Katowice, Poland

Heart failure in kidney patients - a severe diagnosis with poor prognosis
Vincent Brandenburg, Aachen, Germany

What's new in the diagnosis and treatment of coronary artery disease in CKD?
Philip A. Kalra, Salford, United Kingdom

HALL 10.A

08:00 - 09:30

Symposium 50

***Joint symposium ERA-EDTA & EASD
(European Association for the Study of Diabetes)
New insights in diabetes nephropathy***

Chairs: **Per-Henrik Groop**, Helsinki, Finland
Esteban Porrini, La Laguna, Spain

The non-proteinuric pathways of GFR decline in diabetes
Esteban Porrini, La Laguna, Spain

Quality improvement: what can diabetologists and nephrologists learn from each other?
Charles Tomson, Bristol, United Kingdom

New insight in molecular mechanisms of diabetic nephropathy
Luigi Gnudi, London, United Kingdom

The genetic landscape of renal complications in diabetes
Per-Henrik Groop, Helsinki, Finland

HALL N 103-104

Symposium 51

Detection and prevention of AKI in patients at risk - state-of-the art 2017

Chairs: **John Prowle**, London, United Kingdom
Raymond Vanholder, Ghent, Belgium

Are new AKI biomarkers of any clinical advantage?
Raymond Vanholder, Ghent, Belgium

Tubular dysfunction as a pathway for acute kidney injury
Fredrik Palm, Uppsala, Sweden

Ischaemic preconditioning: promise unfulfilled
Muhammad Magdi Yaqoob, London, United Kingdom

Are there novel pharmacological tools for AKI prevention in 2017?
Norbert H. Lameire, Ghent, Belgium

HALL N 101-102

08:00 - 09:30

Symposium 52

Actualities and new questions in adult polycystic kidney disease

Chairs: **Albert Ong**, Sheffield, United Kingdom
Roser Torra, Barcelona, Spain

Clinical scores in ADPKD: advantages and limitations
Ron T. Gansevoort, Groningen, The Netherlands

Signalling pathways in ADPKD: novel targets for treatment
Albert Ong, Sheffield, United Kingdom

ADPKD - novel aspects on the role of vasopressin
Olivier Devuyst, Zurich, Switzerland

ADPKD and mineral and bone disease - what are the links?
Pieter Evenepoel, Leuven, Belgium



Symposium 53

Dialysis for the ageing population

Chairs: **Peter J. Blankestijn**, Utrecht, The Netherlands
Angel Luis Martin De Francisco, Santander, Spain

Dialysis in the elderly - a different ball game?
Wim Van Biesen, Ghent, Belgium

Geriatric assessment as standard nephrological care
Edwina Brown, London, United Kingdom

What outcomes should Nephrologists measure in the ageing dialysis population?
Ingrid Os, Oslo, Norway

Dialysis withdrawal - when, how and why
Monika Lichodziejewska-Niemierko, Gdańsk, Poland

Symposium 54

Joint Symposium ERA-EDTA & CSN (Chinese Society of Nephrology)

Chairs: **Hongli Lin**, P.R. China
Ivan Rychlik, Prague, Czech Republic



Novel insights into crystal-induced renal damage
Hans-Joachim Anders, Munich, Germany

IgA nephropathy - the landscape after the VALIGA study
Rosanna Coppo, Turin, Italy

Folic acid supplementation and target organs protection in hypertensive population
Fan Fan Hou, Guangzhou, P.R. China

The autoimmune disorders in idiopathic membranous nephropathy: the unique advantages of China
Zhao Cui, Beijing, P.R. China

SALA RETIRO

Symposium 55

Physical exercise and lifestyle management in chronic kidney disease

Chairs: **Naomi Clyne**, Lund, Sweden
Goce Spasovski, Skopje, F.Y.R. of Macedonia

Physical exercise in CKD. Evidence from clinical trials
Carminé Zoccali, Reggio Calabria, Italy

The Excite trial: results of a home based exercise in dialysis patients
Francesca Mallamaci, Reggio Calabria, Italy

Modifiable lifestyle factors in high risk individuals with CKD
Rainer Oberbauer, Vienna, Austria

Self-management and e-health initiatives
Andrea W. Evers, Leiden, The Netherlands



Free Communication Session 29 + Mini Lecture

Extracorporeal dialysis

Chairs: **Vincenzo Panichi**, Lucca, Italy
Olivera Stojceva-Taneva, Skopje, F.Y.R. of Macedonia

Mini lecture

For 30 years we have been told that haemodiafiltration is better - why haven't we adopted it?
Àngel Argilés, Montpellier, France

FREE COMMUNICATIONS

TO001

LONG-TERM CLINICAL STUDY OF HEMODIALYSIS COMBINED WITH HEMOPERFUSION ON CLEARANCE OF PROTEIN - BOUND UREMIC TOXINS IN MAINTENANCE HEMODIALYSIS PATIENTS
Lide Lun¹, Zhiqiang Ou², Xinlun Li², 1Air Force General Hosp, Dept Nephrology, Beijing, CHINA, 2Air Force General Hosp, Nephrology, Beijing, CHINA.

TO002

ADJUSTMENT OF DRY WEIGHT BASED ON ABSOLUTE BLOOD VOLUME REDUCES THE FREQUENCY OF INTRADIALYTIC MORBID EVENTS

Susanne Kron¹, Daniel Schneditz², Jutta Czerny³, Til Leimbach³, Klemens Budde¹, Torsten Slowinski¹, Joachim Kron³, 1Charite Universitätsmedizin Berlin, Nephrology, Berlin, GERMANY, 2Medical Univ Graz, Inst Physiology, Graz, AUSTRIA, 3KfH Kidney Center Berlin-Köpenick, Nephrology, Berlin, GERMANY.

TO003

CALCIUM MASS BALANCE OF AN ACETATE FREE CITRATE CONTAINING DIALYSIS FLUIDS: AD INTERIM ANALYSIS OF CITRUS STUDY

Ugo Teatini¹, Giorgio Romei Longhena¹, Corrado Turri², Carlo Guastoni², 1ASST Rhodense, Nephrology and Dialysis unit, Garbagnate Milanese (MI), ITALY, 2ASST-Ovest Milanese, Nephrology and Dialysis unit, Legnano (MI), ITALY.

TO004

TREATMENT RELATED PREDICTORS AND RELATION TO SUBSTITUTION VOLUME AND DIALYSIS DOSE ON PATIENTS UNDER ONLINE HAEMODIFILTRATION

Joao Fazendeiro Matos¹, Ricardo Peralta¹, Carla Felix¹, Helena Carvalho², Bruno Pinto¹, Pedro Ponce¹, 1Fresenius Medical Care, NephroCare Portugal, Lisboa, PORTUGAL, 2Inst Univ Lisboa (ISCTE-IUL), Centro Investigação e Estudos Sociologia (CIES-IUL), Lisboa, PORTUGAL.

TO005

COMPLEMENT MARKERS IN IMMUNOADSORPTION COMBINED WITH MEMBRANE FILTRATION
Paolo Malvezzi¹, F Defendi², Farsad Eskandary³, Thomas Jouve¹, **Lionel Rostaing**¹, Chantal Dumestre-Perard², Georg Böhmig³, 1Grenoble-Alpes Univ Hosp, Nephrology, Dialysis And Transplantation, Grenoble, FRANCE, 2Grenoble-Alpes Univ Hosp, Lab Immunologie, Grenoble, FRANCE, 3Medical Univ, Dept Medicine III, Vienna, AUSTRIA.

SALA COLON

Free Communication Session 30 + Mini Lecture

Experimental nephrology - II

Chairs: **Vincenzo Cantaluppi**, Novara, Italy
Jesus Egido, Madrid, Spain

Mini lecture

Claudins in renal function

Markus Bleich, Kiel, Germany

FREE COMMUNICATIONS

TO006

VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) BACKFILTRATION IN THE RENAL GLOMERULUS

Christoph Kuppe¹, Wilko Rohlf², Martin Grepl³, Kevin Schulte⁴, Marlies Elger⁵, Silja Sanden¹, Turgay Saritas¹, Johanna Andrae⁶, Christer Betsholtz⁶, Susan Quaggin⁷, Christian Trautwein⁸, Ralf Hausmann⁹, Sebastian Bachmann¹⁰, Wilhelm Kriz¹¹, Alda Tufro¹², Jürgen Floege¹, Marcus Moeller¹, ¹Univ Hosp RWTH Aachen, Div Nephrology and Immunology, Aachen, GERMANY, ²Inst Heat and Mass Transfer, Numerical Mathematics, Aachen, GERMANY, ³Fac Mathematics, Informatics and Natural Sciences, Numerical Mathematics, Aachen, GERMANY, ⁴Univ Clinic Schleswig Holstein, Internal Medicine, Nephrology and Hypertension, Kiel, GERMANY, ⁵Univ Heidelberg/Mannheim, Inst Anatomy and Cell Biology, Heidelberg, GERMANY, ⁶Uppsala Univ, Dept Immunology, Genetics and Pathology, Uppsala, SWEDEN, ⁷Northwestern Univ, Dept Nephrology, Chicago, IL, ⁸Univ Hosp RWTH Aachen, Gastroenterology, Aachen, GERMANY, ⁹Univ RWTH Aachen, Pharmacology, Aachen, GERMANY, ¹⁰Univ Berlin, Anatomy, Berlin, GERMANY, ¹¹Center Biomedicine and Medical Technology Mannheim (CBTM), Anatomy and Developmental Biology, Mannheim, GERMANY, ¹²Yale Univ, Pediatrics, New Haven, CT.

TO007

ADULT RENAL STEM/PROGENITOR CELLS EXPRESS LONG NON-CODING RNAs INVOLVED IN WNT AND THE BMP SIGNALING PATHWAY

Simona Simone¹, Fabio Sallustio¹, Alessandra Stasi¹, Claudia Curci¹, Giuseppe De Palma¹, Rossana Franzin¹, Matteo Accetturo¹, Monica Rutigliano², Giuseppe Lucarelli², Michele Battaglia², Giuseppe Grandaliano³, Giuseppe Castellano¹, Giovanni Battista Pertosa¹, Loreto Gesualdo¹, ¹Univ Bari, DETO, Bari, ITALY, ²Univ Bari, DETO, Urology, Andrology and Kidney Transplantation Unit, Bari, ITALY, ³Univ Foggia, Medical and Surgical Sciences, Foggia, ITALY.

TO008

MICRO-RNA PROFILE & FUNCTION IN RESPONSE TO ISCHAEMIA AND REPERFUSION INJURY

Gerhard R. Situmorang^{1,2,3}, Anna Moles¹, Ian Logan¹, Neil S. Sheerin¹, Simi Ali¹, John Kirby¹, Akmal Taher^{2,3}, ¹Newcastle Univ, Inst Cellular Medicine, Newcastle upon Tyne, UK, ²Fac Medicine Univ Indonesia, Urology, Jakarta, INDONESIA, ³dr. Cipto Mangunkusumo National Referral Hosp, Urology Dept, Jakarta, INDONESIA.



TO009

UROMODULIN INHIBITS TNF- α -INDUCED MCP-1 EXPRESSION IN HUMAN RENAL PROXIMAL TUBULAR EPITHELIAL CELLS VIA THE INHIBITION OF P38 ACTIVATION

Shohei Tachibana, Masayuki Iyoda, Taihei Suzuki, Ken Iseri, Kei Matsumoto, Yukihiro Wada, Yasutaka Yamamoto, Tomohiro Saito, Kei Fukuda-Hihara, Takanori Shibata, Showa Univ, Nephrology, Tokyo, JAPAN.

TO010

TRIPTOLIDE ATTENUATES PROTEINURIA AND PODOCYTES APOPTOSIS IN ZEBRAFISH VIA GADD45

Ling Wang, Zhaohong Chen, Qing Hou, Weisong Qin, Caihong Zeng, **Zhi-Hong Liu**, National Clinical Research Center Kidney Diseases, Jinling Hosp, Nanjing Univ School Medicine, Nanjing, CHINA.

SALA NEPTUNO

Free Communication Session 31 + Mini Lecture

Glomerulonephritis

Chairs: **Zdenka Hruskova**, Prague, Czech Republic
Talia Weinstein, Tel Aviv, Israel

Mini lecture

Classification and prognosis in IgA nephropathy

John Feehally, Leicester, United Kingdom

ISN Programs Chair, ISN Past President



ERA-EDTA/ISN Co-branded Session

FREE COMMUNICATIONS

TO011

BAFF AND IMMUNE COMPLEXES CONSISTING OF BAFF AND IMMUNOGLOBULIN G ARE ASSOCIATED WITH RENAL INVOLVEMENT AND DISEASE ACTIVITY IN SLE

Justa Friebus-Kardash¹, Leonore Branco², Camillo Ribi^{3,4}, Carlo Chizzolini³, Uyen Huynh-Do⁵, Denise Dubler², Sebastian Dolf⁶, Adreas Kribben⁶, Ute Eisenberger^{6,5}, Marten Trendelenburg², 1Univ Duisburg-Essen, Univ Hosp Essen, Nephrology, Essen, GERMANY, 2Univ Hosp Basel, Div Internal Medicine and Clinical Immunology Lab, Dept Biomedicine, Basel, SWITZERLAND, 3Univ Hosp and School Medicine, Geneva, Immunology and Allergy, Dept Medical Specialties, Geneva, SWITZERLAND, 4Univ Hosp Lausanne, Immunology and Allergy, Dept Internal Medicine, Lausanne, SWITZERLAND, 5Univ Hosp Bern, Div Nephrology, Hypertension and Clinical Pharmacology, Bern, SWITZERLAND, 6Univ Hosp Essen, Univ Duisburg-Essen, Dept Nephrology, Essen, GERMANY.

TO012

C5A RECEPTOR INHIBITOR AVACOPAN IN IGA NEPHROPATHY STUDY

Annette Bruchfeld¹, Patrick Nachman², Samir Parikh³, Richard Lafayette⁴, Antonia Potarca⁵, Janet Diehl⁵, Lisa Lohr⁶, Shichang Miao⁷, Thomas J. Schall⁸, **Pirow Bekker**⁹, 1Karolinska Inst, Renal Medicine, Stockholm, SWEDEN, 2Univ North Carolina Kidney Center, Nephrology & Hypertension, Chapel Hill, NC, 3Ohio State Univ Wexner Medical Center, Nephrology, Columbus, OH, 4Stanford Univ, Nephrology, Palo Alto, CA, 5ChemoCentryx, Clinical Operations, Mountain View, CA, 6ChemoCentryx, DMPK, Mountain View, CA, 7ChemoCentryx, Preclinical Dev, Mountain View, CA, 8ChemoCentryx, R&D, Mountain View, CA, 9ChemoCentryx, Medical and Clinical Affairs, Mountain View, CA.

TO013

PROTEINURIA REDUCTION IN IGA NEPHROPATHY BY NEFECON, A TARGETED-RELEASE FORMULATION OF BUDESONIDE - RESULTS FROM THE NEFIGAN TRIAL

Benkt Fellström¹, Jonathan Barratt², Heather Cook³, Rosanna Coppo⁴, John Feehally², Johan deFijter⁵, Jurgen Floege⁶, Gerd Hetzel⁷, Alan Jardine⁸, Francesco Locatelli⁹, Bart Maes¹⁰, Alex Mercer³, Fernanda Ortiz¹¹, Manuel Praga¹², Sören Sörensen¹³, Vladimir Tesar¹⁴, Lucia DelVecchio⁹, 1Nephrology, Med-sci, Uppsala, SWEDEN, 2Univ Leicester, UK, 3Pharma, Stockholm, SWEDEN, 4Univ, Turin, ITALY, 5LUMC, Leiden, NETHERLANDS, 6RWTH, Aachen, GERMANY, 7DaVita, Dusseldorf, GERMANY, 8Univ, Glasgow, UK, 9Univ, Lecco, ITALY, 10AZDelta, Roeselare, BELGIUM, 11Univ, Helsinki, FINLAND, 12Univ, Madrid, SPAIN, 13Univ, Copenhagen, DENMARK, 14Univ, Prague, CZECH REPUBLIC.



TO014

LONG-TERM OUTCOME IN 145 PATIENTS WITH ASSUMED BENIGN IGA NEPHROPATHY

Thomas Knoop¹, Bjørn E. Vikse¹, Angela Mwakimonga², Sabine Leh¹, Rune Bjørneklett¹, ¹Univ Bergen, Dept Clinical Medicine, Bergen, NORWAY, ²MUHAS, Dept Pathology, Dar es Salaam, TANZANIA

TO015

QUANTIFICATION OF CANCER RISK IN GLOMERULONEPHRITIS

James Heaf¹, Alastair Hansen², Gunnar Laier³, ¹Zealand Univ Hosp, Medicine, Roskilde, DENMARK, ²Herlev Hosp, Univ Copenhagen, Inst Clinical Medicine, Herlev, DENMARK, ³Region Zealand, Dept Production, Research and Innovation, Sorø, DENMARK.

HALL N 117-118

Free Communication Session 32 + Mini Lecture

Transplantation treatment and immunosuppression

Chairs: **Josep M. Cruzado**, Barcelona, Spain
Inga Soveri, Uppsala, Sweden

Mini lecture

Update on the role of mTOR inhibitors

Hallvard Holdaas, Oslo, Norway

FREE COMMUNICATIONS

★ TO016

CLINICAL PHARMACOKINETICS OF SOFOSBUVIR AND DACLATASVIR IN KIDNEY TRANSPLANT RECIPIENTS

Eva Schrezenmeier¹, Klemens Budde¹, Jan Lisec², Jens Schrezenmeier², Petra Glander¹, Carsten Jaeger², Friederike Hoffmann², Fabian Halleck¹, Oliver Staeck¹, Lukas Lehner¹, Dmytro Khadzhynov¹, Michael Duerr¹, ¹Charité Berlin, Nephrology, Berlin, GERMANY, ²Charité Berlin, Molekulares Krebsforschungszentrum, Berlin, GERMANY.

TO017

PRE-TRANSPLANT ASSESSMENT OF KSORTSM: A MEASURE TO ASSESS RISK FOR REJECTION IN SENSITIZED PATIENTS

Flavio Vincenti¹, Sharvin D. Nandoe^{2,3}, Szu-Chuan Hsieh², Silke Roedder⁴, Tara Sigdel², Erica Tavares¹, Per Lindner⁵, Jana Ekberg⁵, Josefina Alberu⁶, Minnie Sarwal², ¹Univ California, San Francisco, Kidney Transplant, San Francisco, CA, ²Univ California, San Francisco, Surgery, San Francisco, CA, ³Erasmus MC, Medicine, Rotterdam, NETHERLANDS, ⁴ImmuCor, Inc., Translational Medicine, Norcross, GA, ⁵Sahlgrenska Academy Univ Gothenburg, Transplant Inst, Gothenburg, SWEDEN, ⁶National Inst Medical Sciences and Nutrition Salvador Zubiran, Transplantation, Mexico City, MEXICO.

TO018

TIMING OF ECUZUMAB INITIATION AND THE NEED FOR DIALYSIS IN PATIENTS WITH ATYPICAL HAEMOLYTIC URAEMIC SYNDROME UNDERGOING KIDNEY TRANSPLANTATION

Johan Vande Walle¹, Andrew Siedlecki², Nicole Isabel³, Varant Kupelian⁴, David Cohen⁵, ¹Ghent Univ Hosp, Dept Pediatrics and Medical Genetics, Ghent, BELGIUM, ²Brigham and Women's Hosp, Dept Internal Medicine, Boston, MA, ³Univ Queensland and Princess Alexandra Hosp, School Medicine, Brisbane, AUSTRALIA, ⁴Alexion Pharmaceuticals, Inc., New Haven, CT, ⁵Columbia Univ Medical Center, Dept Medicine, New York, NY.

TO019

CONTROLLED RANDOMIZED STUDY COMPARING PARICALCITOL WITH CALCIFEDIOL FOR TREATING HYPERPARATHYROIDISM IN KIDNEY ALLOGRAFT RECIPIENTS

Josep M. Cruzado¹, Ricardo Lauzurica², Julio Pascual³, Roberto Marcen⁴, Francesc Moreso⁵, Alex Gutierrez⁶, Amado Andrés⁷, Domingo Hernández⁸, Armando Torres⁹, Maria Isabel Beneyto¹⁰, Edoardo Melilli¹¹, Manuel Arias¹², Manuel Praga⁷, 1Bellvitge Hosp, Nephrology, Barcelona, SPAIN, 2Hosp Univ Germans Trias i Pujol, Nephrology, Badalona, SPAIN, 3Hosp del Mar, Nephrology, Barcelona, SPAIN, 4Hosp Univ Ramón y Cajal, Nephrology, Madrid, SPAIN, 5Hosp Univ Vall d'Hebron, Nephrology, Barcelona, SPAIN, 6Hosp Univ Miguel Servet, Nephrology, Zaragoza, SPAIN, 7Hosp 12 de Octubre, Nephrology, Madrid, SPAIN, 8Hosp Carlos Haya, Nephrology, Málaga, SPAIN, 9Hosp Univ de Canarias, Nephrology, Tenerife, SPAIN, 10Hosp Univ La Fe, Nephrology, Valencia, SPAIN, 11Bellvitge Hosp, Nephrology, L'Hospitalet, SPAIN, 12Hosp Univ Marqués de Valdecilla, Nephrology, Santander, SPAIN.

TO020

SHOULD WE DISCONTINUE CYCLOSPORIN OR STEROIDS IN RENAL TRANSPLANTATION? FIVE YEAR OUTCOME RESULTS OF THE CISTCERT TRIAL

Jean-Louis M. L. Bosmans^{1,2}, Nilufer Broeders³, Alain Le Moine³, Patrick Peeters⁴, Steven Van Laecke⁴, Laurent Weekers⁵, Jacques Sennesael⁶, Martin K. Wissing⁶, Daniel Abramowicz^{7,2}, 1Antwerp Univ Hosp, Nephrology-Hypertension, Edegem, BELGIUM, 2Univ Antwerpen, Lemp, Wilrijk, BELGIUM, 3Hôp Erasme, Nephrology, Brussels, BELGIUM, 4Univ Hosp Ghent, Nephrology, Gent, BELGIUM, 5CHU Liège, Nephrology, Liège, BELGIUM, 6Univ Ziekenhuis Brussel, Nephrology, Jette, BELGIUM, 7Antwerp Univ Hosp, Nephrology Hypertension, Edegem, BELGIUM.

HALL 10

Plenary Lecture 4

Chairs: **Markus Ketteler**, Coburg, Germany
Carmine Zoccali, Reggio Calabria, Italy

Comparative effectiveness research in nephrology: using electronic health records to emulate randomized trials

Miguel Hernan, Boston, U.S.A.

HALL 10

10:45-12:15

Symposium 56

Diabetic nephropathy - new trends in 2017

Chairs: **Alberto Martinez-Castelao**, Barcelona, Spain
Esteban Porrini, La Laguna, Spain

Diabetic nephropathy in Europe: epidemiology and choice of renal replacement therapy
Marlies Noordzij, Amsterdam, The Netherlands

New experimental evidence in pathogenesis of diabetic nephropathy
Bo Feldt-Rasmussen, Copenhagen, Denmark

Optimal treatment of diabetic patient with albuminuria
Peter Rossing, Gentofte, Denmark

Clinical care of diabetic kidney disease: advantages of the early referral
Alberto Martinez-Castelao, Barcelona, Spain



Symposium 57

Biomarkers in chronic kidney disease

Chairs: **Juan F. Navarro González**, Santa Cruz de Tenerife, Spain
Gerjan Navis, Groningen, The Netherlands

Prognostic and predictive biomarkers in CKD
Gert Mayer, Innsbruck, Austria

Uric acid and renal outcomes - do we need further evidence to lower uric acid in asymptomatic patients?
José Luño, Madrid, Spain

FGF23-Klotho axis and myocardial alterations in CKD
Danilo Fliser, Homburg/Saar, Germany

Cathepsins and endostatin in the cardiorenal continuum
Johan Ärnlöv, Falun, Sweden

Symposium 58

Advances in drug treatment after renal transplantation

Chairs: **Bengt Fellström**, Uppsala, Sweden
José Morales, Madrid, Spain

Steroid-free or not?
Paolo Malvezzi, Grenoble, France

Update on Belatacept and IdeS in renal transplantation
Bengt Fellström, Uppsala, Sweden

Any new immunosuppressives on the horizon?
Josep M. Grinyó, Barcelona, Spain

Update on antiviral treatment in kidney transplant recipients
Fabrizio Fabrizi, Milan, Italy

HALL N 101-102

Symposium 59

Iron - the bright and the dark side

Chairs: **Francesco Locatelli**, Lecco, Italy
Iain C. Macdougall, London, United Kingdom

Iron in dialysis - is it a panacea or toxin?
Jolanta Malyszko, Bialystok, Poland

Iron and infections - do we put fuel on the fire?
Günter Weiss, Innsbruck, Austria

Iron overload - should Nephrologists care?
Iain C. Macdougall, London, United Kingdom

Fe-based phosphate binders - a role in iron supplementation or a dead end?
Markus Ketteler, Coburg, Germany

HALL N 105-106

10:45-12:15

Symposium 60

Complement abnormalities associated with C3 glomerulopathy

Chairs: **Matthew Pickering**, London, United Kingdom
Francisco Rivera Hernandez, Ciudad Real, Spain

C3 glomerulopathy: lessons from animal models
Matthew Pickering, London, United Kingdom

Genetic abnormalities in C3 glomerulopathy
Santiago Rodriguez de Cordoba, Madrid, Spain

Acquired abnormalities in C3 glomerulopathy
Seppo Meri, Helsinki, Finland

Recurrence of GC3 after renal transplantation, risk factor, treatment and prevention
Moglie Le Quintrec, Montpellier, France



Leading European Nephrology

HALL 10.B

10:45-12:15

Symposium 61

***Joint Symposium ERA-EDTA & ESPN
(European Society for Paediatric Nephrology)***



Chairs: **Elena Levtchenko**, Leuven, Belgium
Goce Spasovski, Skopje, F.Y.R. of Macedonia

Molecular stratification of idiopathic Nephrotic syndrome: from childhood to adulthood
Moin Saleem, Bristol, United Kingdom

Genetics of nephrocalcinosis and nephrolithiasis
Karl Peter Schlingmann, Münster, Germany

Clinical and histological risk factors for progression of IgA nephropathy in children and adolescence
Rosanna Coppo, Turin, Italy

Guidelines on the management of CKD-MBD in Children
Rukshana Shroff, London, United Kingdom

6

TUESDAY, JUNE

SALA RETIRO

Free Communication Session 33

*Protein energy wasting and inflammation*Chairs: **Denis Fouque**, Lyon, France**Diego Rodriguez-Puyol**, Alcalá de Henares, Spain*Mini lecture*

New vision of Uraemic Toxicity: not a matter of a few compounds, we are facing a dreadful network

Alberto Ortiz, Madrid, Spain

FREE COMMUNICATIONS

TO021

DIRECT FACTOR Xa INHIBITOR APIXABAN PREVENTS ENDOTHELIAL ACTIVATION AND DAMAGE ASSOCIATED WITH CHRONIC KIDNEY DISEASE

Aleix Cases^{1,2}, Manel Vera^{1,2}, Marta Palomo³, Sergi Torramade⁴, Gines Escolar^{4,2}, Maribel Diaz-Ricart⁴, ¹Hosp Clinic, Nephrology Unit, Barcelona, SPAIN, ²Univ Barcelona, Medicine, Barcelona, SPAIN, ³Fundació Carreras, Research, Barcelona, SPAIN, ⁴Hosp Clinic, CDB, Barcelona, SPAIN.

TO022

RECONSIDERING INTERDIALYTIC WEIGHT GAIN AND MORTALITY ASSOCIATION WITH SERUM ALBUMIN INTERACTIONS: THE J-DOPPS STUDY

Noriaki Kurita¹, Yasuaki Hayashino², Shin Yamazaki³, Tadao Akizawa⁴, Takashi Akiba⁵, Akira Saito⁶, Shunichi Fukuhara^{3,7}, ¹Fukushima Medical Univ Hosp, DiRECT, Fukushima, JAPAN, ²Tenri Hosp, Dept Endocrinology, Nara, JAPAN, ³Kyoto Univ, Dept Healthcare Epidemiology, Kyoto, JAPAN, ⁴Sho-wa Univ School Medicine, Div Nephrology, Dept Medicine, Tokyo, JAPAN, ⁵Tokyo Women's Medical Univ, Dept Blood Purification, Tokyo, JAPAN, ⁶Shonan Tobu Sogou Hosp, Dept Nephrology, Kanagawa, JAPAN, ⁷Fukushima Medical Univ, CiRC2LE, Fukushima, JAPAN.

TO023

EFFECTIVENESS OF SPECIALIZED NUTRITIONAL SUPPLEMENT IN HEMODIALYSIS PATIENTS WITH PROTEIN ENERGY WASTING

Silvestre F. Gaitan¹, Lucia Hernandez², Abraham Santos³, Jorge Hernandez⁴, Gumaro Zavaleta⁵, ¹Si En Salud, Hemodialysis, Cuautitlan Izcalli, MEXICO, ²Star Medica Luna Parc, Nutrition, Cuautitlan Izcalli, MEXICO, ³SERME, Hemodialysis, Cuautitlan Izcalli, MEXICO, ⁴SERME, Nutrition, Cuautitlan Izcalli, MEXICO, ⁵SERME, nutrition, Cuautitlan Izcalli, MEXICO.

TO024

COMBINATION OF GENOTYPE AND PHENOTYPE FEATURES AS PREDICTORS OF INFLAMMATION, CARDIOVASCULAR DISEASE AND PROTEIN ENERGY WASTING IN PATIENTS WITH CHRONIC KIDNEY DISEASES

Malgorzata Debowska¹, Tomasz Lukaszuk², Louise Nordfors^{3,4}, Juan Jesus Carrero^{3,4}, Abdul Rashid Qureshi³, Peter Stenvinkel³, Olof Heimbürger³, Peter Barany³, Leon Bobrowski^{1,2}, Martin Schalling^{3,4}, Bengt Lindholm³, Jacek Waniewski¹, ¹Nalecz Inst Biocybernetics and Biomedical Engineering, Polish Academy of Sciences, Dept Mathematical Modelling of Physiological Processes, Warsaw, POLAND, ²Bialystok Univ Technology, Fac Computer Science, Bialystok, POLAND, ³Div Renal Medicine and Baxter Novum, Dept Clinical Science, Intervention and Technology, Karolinska Inst, Stockholm, SWEDEN, ⁴Center Molecular Medicine, Dept Molecular Medicine and Surgery, Neurogenetics Div, Karolinska Inst, Stockholm, SWEDEN.



TO025

PROTEIN-ENERGY WASTING IN PATIENTS WITH END-STAGE RENAL DISEASE: A CLINICAL PROTEOMICS STUDY

Maria Stavrou¹, Konstantina Psatha², Eugene Dafnis³, Kostas Stylianou³, **Anastasia Markaki**⁴, Michalis Aivaliotis², ¹Univ Crete, Dept Chemistry, Heraklion, GREECE, ²Foundation of Research and Technology, Inst Molecular Biology and Biotechnology, Heraklion, GREECE, ³Univ Hosp Heraklion, Nephrology Dept, Heraklion, GREECE, ⁴Technological Educational Inst Crete, Nutrition & Dietetics, Siteia, GREECE.

Acid-base disorders and tubular transport

Chairs: **Giovambattista Capasso**, Naples, Italy
Alberto Tejedor, Madrid, Spain

FREE COMMUNICATIONS

TO026

BICARBONATE LEVELS AND CAUSE-SPECIFIC MORTALITY IN THE UNITED STATES: THE NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY

Sadeer Al-Kindi, Thomas Hostetter, Mirela Dobre, Case Western Reserve Univ, Medicine, Cleveland, OH.

TO027

EFFECTS OF SODIUM-GLUCOSE CO-TRANSPORTER 2 INHIBITORS ON SERUM URIC ACID LEVEL: A SYSTEMATIC REVIEW AND META-ANALYSIS

Yumo Zhao¹, Lubin Xu¹, Bingqing Zhang², Limeng Chen¹, ¹Peking Union Medical College Hosp, Chinese Academy Medical Sciences and Peking Union Medical College, Dept Nephrology, Beijing, CHINA, ²Peking Union Medical College Hosp, Chinese Academy Medical Sciences and Peking Union Medical College, Dept Medicine, Beijing, CHINA.

TO028

EFFECT OF PATIROMER ON SERUM POTASSIUM IN HYPERKALEMIC PATIENTS WITH SEVERE CKD ON RAAS INHIBITORS: RESULTS FROM OPAL-HK AND AMETHYST-DN

David Bushinsky¹, Alain Romero², Charles Du Mond³, Martha Mayo⁴, Markus Ketteler⁵, ¹Univ Rochester School Medicine, Div Nephrology, Rochester, NY, ²Relypsa, Medical Affairs, Redwood City, CA, ³Relypsa, BioMetrics, Redwood City, CA, ⁴Relypsa, Clinical Development, Redwood City, CA, ⁵Klinikum Coburg GmbH, Div Nephrology, Coburg, GERMANY.

TO029

FUNCTIONAL AND PROTEINOUS CHARACTERIZATION OF AQP2-RICH EXTRACELLULAR VESICLES IN HUMAN URINE

Saki Mikami¹, Yuko Miyazawa¹, Tetsuya Saito¹, Yasuko Tanaka¹, Keiko Yamamoto², Tadashi Yamamoto², Kenichi Ishibashi¹, **Sei Sasaki**^{3,1}, ¹Meiji Pharmaceutical Univ, Dept Pathophysiology, Tokyo, JAPAN, ²Niigata Univ, Biofluid Biomarker Center, Inst Social Innovation and Promotion, Niigata, JAPAN, ³Tokyo Medical and Dental Univ, Dept Nephrology, Tokyo, JAPAN.

TO030

ALTERATIONS OF THE BASAL LABYRINTH IN CELLS OF THE THICK ASCENDING LIMB OF HENLE'S LOOP IN ADTKD-UMOD

Elisabeth Kemter¹, Thomas Fröhlich², Georg J. Arnold², Eckhard Wolf¹, Rüdiger Wanke³, ¹Chair Molecular Animal Breeding and Biotechnologie, GeneCenter, LMU München, Munich, GERMANY, ²Lab Functional Genome Analysis (LAFUGA), GeneCenter, LMU München, Munich, GERMANY, ³Inst Veterinary Pathology, Center Clinical Veterinary Medicine, LMU München, Munich, GERMANY.

TO031

EFFECT OF ECSTASY ON KIDNEY AND MUSCLE

Ana C. de Bragança¹, Regina L.M. Moreau², Thales de Brito³, Maria H.M. Shimizu⁴, Daniele Canale⁴, Denise A. de Jesus⁴, Pedro H. Gois¹, Antonio C. Seguro¹, **Antonio J. Magaldi**¹, ¹Clinical Hosp School Medicine Univ São Paulo Nephrology Basic Research Lab-LIM 12, São Paulo, BRAZIL, ²School Pharmaceutical Sciences, Univ São Paulo, Clinical and Toxicological Analysis, Dept Clinical and Toxicological Analysis, São Paulo, BRAZIL, ³Inst Tropical Medicine, School Medicine, Pathology, Univ São Paulo, São Paulo, BRAZIL, ⁴School Medicine, Nephrology, Univ São Paulo, São Paulo, BRAZIL.

Free Communication Session 35

Cystic diseases and progression

Chairs: **Miguel Angel Garcia-Gonzalez**, Santiago de Compostela, Spain
Magdalena Jankowska, Gdansk, Poland

FREE COMMUNICATIONS

TO032

THE FUNCTION OF THE CILIARY ATP SYNTHASE IN POLYCYSTIN SIGNALING

Tao Xu¹, Jinghua Hu², 1Shanghai Jiao Tong Univ Affiliated Sixth People's Hosp, Nephrology, Shanghai, CHINA, 2Mayo Clinic, Biochemistry and Molecular Biology, Rochester, MN.

★ TO033

VERY EARLY-ONSET AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE DUE TO BI-ALLELIC MUTATIONS IN PKD1 AND PKD2

Jiehan Chong¹, Miranda Durkie², Ann Dalton², Albert C. M. Ong¹, 1Univ Sheffield, Kidney Genetics Group, Sheffield, UK, 2Sheffield Children's NHS Foundation Trust, Sheffield Diagnostic Genetics Service, Sheffield, UK.

TO034

POLYCYSTIN-1 REGULATES EZH2 EXPRESSION THROUGH THE CAMP/PKA PATHWAY AND EZH2 INHIBITION DELAYS ADPKD PROGRESSION

Ming Wu¹, Changlin Mei², 1Shanghai Changzheng Hosp, Kidney Inst, Shanghai, CHINA.

TO035

CALCIUM OXALATE CRYSTALS PROMOTE CYTOGENESIS AND AGGRAVATE POLYCYSTIC KIDNEY DISEASE

Mina Rezaei¹, Jacob Torres¹, Louis Lin¹, Caroline Broderick¹, Benjamin D. Cowley², Vicente E. Torres³, Saeed R. Khan⁴, Thomas Weimbs⁵, 1Univ California Santa Barbara, Dept Molecular, Cellular & Developmental Biology, Santa Barbara, CA, 2Univ Oklahoma Health Sciences Center, Internal medicine, Oklahoma city, OK, 3Mayo clinic college of medicine, Nephrology and Hypertension, Rochester, MN, 4Univ Florida College of Medicine, Dept Pathology, Gainesville, FL, 5Univ California Santa Barbara, Dept Molecular, Cellular & Developmental Biology, Cellular & Developmental Biology, Santa Barbara, CA.

★ TO036

LOSS OF RENAL RESERVE CAPACITY IS NOT AN EARLY PHENOMENON IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE

A. Lianne Messchendorp, Marco van Londen, Jacob M. Taylor, Martin H. de Borst, Gerjan Navis, Niek F. Casteleijn, Carlo A. J. Gaillard, Stephan J. L. Bakker, Ron T. Gansevoort, UMCG, Nephrology, Groningen, NETHERLANDS.

TO037

DEFINING RAPID DISEASE PROGRESSION IN A SPANISH ADPKD COHORT

Monica Furlano¹, Irene Loscos¹, Asunción Rius², Nadia Ayasreh¹, Lourdes Roca³, Teresa Marti⁴, Elisabet Ars⁵, José A. Ballarin¹, Roser Torra¹, 1Fundació Puigvert, Nephrology, Barcelona, SPAIN, 2Hosp General Univ Castellón, Nephrology, Castellón, SPAIN, 3Hosp La fe, Nephrology, Valencia, SPAIN, 4Fundació Puigvert, Radiology, Barcelona, SPAIN, 5Fundació Puigvert, Genetics, Barcelona, SPAIN.

SALA NEPTUNO

10:45-12:15

Free Communication Session 36

Experimental therapies

Chairs: **Pedro Aljama Garcia**, Cordoba, Spain
Loreto Gesualdo, Bari, Italy

FREE COMMUNICATIONS

TO038

SUCCESSFUL USE OF RENAL DENERVATION (RDN) IN PATIENTS WITH LOIN PAIN HEMATURIA SYNDROME (LPHS): PRAIRIE LPHS STUDY

Bhanu Prasad¹, Shelley Giebel¹, Kunal Goyal², Michelle McCarron³, ¹Regina General Hosp, Nephrology, Regina, SK, CANADA, ²Regina General Hosp, Radiology, Regina, SK, CANADA, ³Regina Qu Appelle Health Region, Research and Performance Support, Regina, SK, CANADA.

TO039

DESMOPRESSIN BEFORE A NATIVE KIDNEY BIOPSY CAN REDUCE THE RISK FOR BIOPSY COMPLICATIONS IN PATIENTS WITH IMPAIRED RENAL FUNCTION

Björn Peters^{1,2}, Henrik Hadimeri¹, Johan Mölne³, Salmir Nasic⁴, Gert Jensen⁵, Bernd Stegmayr², ¹Skaraborg Hosp, Nephrology, Skövde, SWEDEN, ²Umeå Univ, Public Health and Clinical Medicine, Umeå, SWEDEN, ³Sahlgrenska Academy, Gothenburg Univ, Pathology, Gothenburg, SWEDEN, ⁴Skaraborg Hosp, Research Center (FoU), Skövde, SWEDEN, ⁵Sahlgrenska Univ Hosp, Nephrology, Gothenburg, SWEDEN.

TO040

ARISTOLACTAM-DNA ADDUCTS ARE A BIOMARKER OF ENVIRONMENTAL EXPOSURE TO ARISTOLOCHIC ACID OUT OF ESTABLISHED ENDEMIC NEPHROPATHY RURAL VILLAGES

Josip Samardžić¹, **Sandra Karanović**², Karla Tomic³, Kresimir Karlovic⁴, Zelimir Stipančić⁵, Branko Brdar⁶, Krunoslav Jakovina³, Sefik Hasukic⁷, Arthur P Grollman⁸, Bojan Jelaković², ¹General Hosp, Dept Surgery, Slavonski Brod, CROATIA, ²School Medicine Univ Zagreb, Dept Nephrology, Hypertension, Dialysis and Transplantation UHC Zagreb, Zagreb, CROATIA, ³General Hosp Dr. Josip Benčević, Dept Pathology, Slavonski Brod, CROATIA, ⁴General Hosp Dr. Josip Benčević, Dept Urology, Slavonski Brod, CROATIA, ⁵Dialytic Unit Orašje, Orašje, BOSNIA AND HERZEGOVINA, ⁶Inst Ruder Bosković, Zagreb, CROATIA, ⁷Univ Tuzla, Tuzla, BOSNIA AND HERZEGOVINA, ⁸State Univ New York Stony Brook, Stony Brook, NY.

TO041

CCR2 ANTAGONISM REDUCES PROTEINURIA AND GLOMERULAR INJURY IN MURINE MODELS OF FOCAL SEGMENTAL GLOMERULOSCLEROSIS (FSGS)

Zhenhua Miao¹, Linda Ertl¹, Dale Newland¹, Jeffrey McMahon², Bin Zhao¹, James Campbell¹, Xiaolin Liu³, Ton Dang³, Shichang Miao³, Penglie Zhang², Israel Charo¹, Jan Hillson⁴, Thomas Schall¹, Rajinder Singh¹, ¹ChemoCentryx, Inc, Biology, Mt View, CA, ²ChemoCentryx, Inc, Chemistry, Mt View, CA, ³ChemoCentryx, Inc, DMPK, Mt View, CA, ⁴ChemoCentryx, Inc, Clinical, Mt View, CA.

TO042

ANTI-PROTEINURIC EFFECT OF SPARSENTAN, A DUAL ANGIOTENSIN II AND ENDOTHELIN TYPE A RECEPTOR ANTAGONIST, IN PATIENTS WITH PRIMARY FOCAL SEGMENTAL GLOMERULOSCLEROSIS (FSGS): A SUBGROUP ANALYSIS OF THE DUET TRIAL

Loreto Gesualdo¹, Kenneth Lieberman², Vladimir Tesar³, Tarak Srivastava⁴, Radko Komers⁵, ¹Azienda Osp-Univ Consorziale, Nephrology, Dialysis and Transplantation Unit, Bari, ITALY, ²Hackensack Univ Medical Center, Nephrology, Hackensack, NJ, ³Charles Univ Prague, Nephrology, Prague, CZECH REPUBLIC, ⁴Children's Mercy Hosp, Nephrology, Kansas City, MO, ⁵Retrophin, Clinical, Cambridge, MA.

TO043

RETROPERITONEAL FIBROSIS AND IGG4 RELATED DISEASE: TWO SIDES OF THE SAME COIN?

Diego Moriconi, Domenico Giannese, Riccardo Capecchi, Simone Barsotti, Antonio Gaetano Tavoni, Maria Francesca Egidi, Pisa Univ, Dept Clinical and Experimental Medicine, PISA, ITALY.



Free Communication Session 37

*Diabetes basic research*Chairs: **Laetitia Koppe**, Lyon, France**Francisco J. Lopez-Hernandez**, Salamanca, Spain

FREE COMMUNICATIONS

★ TO044

SOLUBLE NOGO-B AMELIORATES DIABETIC GLOMERULOPATHY

Carlo Alberto Ricciardi¹, Jiaqi Pan¹, Ivan Hernandez¹, Xiaoyan Bai², Kathryn E. White³, Jianting Ke⁴, Maria Flaquer Rife¹, Anthea Hayward¹, Fan Fan Hou², David A. Long⁵, Luigi Gnudi¹, 1King's College London, Cardiovascular Div, London, UK, 2Southern Medical Univ, Nanfang Hosp, Guangzhou, CHINA, 3Newcastle Univ, Electron Microscopy Services, Newcastle, UK, 4Sun Yat-Sen Univ, 5th Affiliated Hosp-Nephrology, Zhuhai, CHINA, 5Univ College London, Inst Child Health, London, UK.

TO045

MIRNA EXPRESSION IN URINARY SAMPLES OF PATIENTS WITH TYPE 2 DIABETES AS BIOMARKER FOR RENAL FIBROSIS IN DIABETIC NEPHROPATHY

Francesca Conserva¹, Mariagrazia Barozzino¹, Rossella Menghini², Salvatore De Cosmo³, Francesco Pesci¹, Antonella Di Franco¹, Annarita Oranger¹, Chiara Divella¹, Matteo Accetturo¹, Massimo Papale¹, Giuseppe Castellano¹, Simona Simone¹, Giovanni B. Pertosa¹, Giuseppe Grandaliano⁴, Vincenzo Trischitta^{3,5}, Massimo Federici², Paola Pontrelli¹, Loreto Gesualdo¹, 1Univ Bari A. Moro, Dept Emergency and Organ Transplantation, Div Nephrology, Bari, ITALY, 2Univ Rome Tor Vergata, Dept Systems Medicine, Rome, ITALY, 3IRCCS Casa Sollievo della Sofferenza, Dept Medical Sciences, San Giovanni Rotondo (FG), ITALY, 4Univ Foggia, Dept Medical and Surgical Sciences, Foggia, ITALY, 5Sapienza Univ Rome, Dept Experimental Medicine, Rome, ITALY.

★ TO046

THE ROLE OF THE SIGMA-1 RECEPTOR ACTIVATION IN THE DEVELOPMENT OF DIABETIC NEPHROPATHY AND COMORBID DEPRESSION

Lilla Lenart¹, Judit Hodrea¹, Edgar Szkibinszkij^{1,2}, Dora B. Balogh^{1,3}, Adam Hosszu^{1,2}, Adrienn Barczai^{1,3}, Adam Vannay^{4,3}, Laszlo Wagner², Attila J. Szabo³, Andrea Fekete^{1,3}, 1Hungarian Academy Sciences, MTA-SE Lendület Diabetes Research Group, Budapest, HUNGARY, 2Sемmelweis Univ, Dept Transplantation and Surgery, Budapest, HUNGARY, 3Sемmelweis Univ, 1st Dept Pediatrics, Budapest, HUNGARY, 4Hungarian Academy Sciences, MTA-SE Pediatrics and Nephrology Research Group, Budapest, HUNGARY.

TO047

VITAMIN D SUPPRESSES MACROPHAGE INFILTRATION BY DOWNREGULATION OF TREM-1 IN DIABETIC NEPHROPATHY RATS

Yu Zhao, Yinfeng Guo, Yuteng Jiang, Xiaoliang Zhang, Inst Nephrology, Zhong Da Hosp, School Medicine, Southeast Univ, Dept Nephrology, Nanjing, CHINA.

TO048

SGLT2 INHIBITOR PROTECTED RENAL PROXIMAL TUBULAR CELLS FROM GLUCOSE-MEDIATED INJURIES THROUGH A MITOCHONDRIA-DEPENDENT MECHANISM

Wen-Chin Lee¹, Chiu-Hua Chen¹, You-Ying Chau², Jin-Bor Chen¹, 1Div Nephrology, Internal Medicine, Kaohsiung, TAIWAN, 2MRC Human Genetics Unit, Univ Edinburgh, Edinburgh, UK.

TO049

NEW CONCEPT CONCERNING THE MECHANISM OF ALBUMINURIA IN THE EARLY STAGE OF DIABETIC NEPHROPATHY: INCREASED GLOMERULAR FILTRATION WITH PARTIAL COMPENSATION BY INCREASED TUBULAR REABSORPTION

Keita P. Mori¹, Hideki Yokoi¹, Masato Kasahara², Takashige Kuwabara³, Hirotaka Imamaki¹, Akira Ishii¹, Kazuwa Nakao⁴, Motoko Yanagita^{1,4}, Masashi Mukoyama³, Kiyoshi Mori^{4,5,6}, ¹Kyoto Univ Graduate School Medicine, Dept Nephrology, Kyoto, JAPAN, ²Nara Medical Univ, Clinical Research Center, Nara, JAPAN, ³Kumamoto Univ Graduate School Medical Sciences, Dept Nephrology, Kumamoto, JAPAN, ⁴Kyoto Univ Graduate School Medicine, Medical Innovation Center, Kyoto, JAPAN, ⁵Univ Shizuoka, School Pharmaceutical Sciences, Shizuoka, JAPAN, ⁶Shizuoka General Hosp, Dept Nephrology and Kidney Research, Shizuoka, JAPAN.



INDUSTRY SPONSORED SYMPOSIA

		Page
Sunday, June 4, 2017	13:30-15:00	
Hall 10.A	Baxter	378
Hall N103-104	Fresenius Medical Care	379
Hall N101-102	Amgen (Europe) GmbH	380
Hall N105-106	AstraZeneca	381
Hall 10.B	Vifor Fresenius Medical Care Renal Pharma	382
Sala Retiro	B.Braun Avitum	383
Hall N107-108	Sanofi Genzyme	384
Sala Colon	Toray Medical	385
Hall N117-118	MSD	386
	18:45-19:45	
Hall 10.B	Vifor Fresenius Medical Care Renal Pharma	387
Hall N107-108	Baxter	388
Sala Neptuno	Sigma-Tau	389
Hall N117-118	NxStage Medical Inc	390
Monday, June 5, 2017	13:30-15:00	
Hall 10.A	Vifor Fresenius Medical Care Renal Pharma	391
Hall N103-104	Baxter	392
Hall N101-102	Alexion Pharmaceuticals Inc	393
Hall N105-106	AstraZeneca	394
Hall 10.B	Shire International GmbH	395
Sala Retiro	PACE- Resverlogix	396
Hall N107-108	Danone Nutricia Research	397
Sala Colon	Otsuka Pharmaceutical Europe Ltd	398
Sala Neptuno	Nipro Medical Europe	399



Industry Sponsored Symposia

Sunday, June 4, 2017
Hall 10.A

13:30-15:00

Advancing Renal Therapies Through HDx (Expanded Hemodialysis)

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

ESRD, Inflammation and Cardiovascular Outcomes: Unwelcomed Triad
Chris McIntyre, London, Canada

Large Middle Molecules: The Missing Link?
Colin Hutchison, Hastings, New Zealand

Expanded Haemodialysis: Advancing Outcomes and Care in Renal Therapies
Claudio Ronco, Vicenza, Italy

Panel Discussion and Q&A
Mario Cozzolino, Milan, Italy
Chris McIntyre, London, Canada
Colin Hutchison, Hastings, New Zealand
Claudio Ronco, Vicenza, Italy

Organised by **BAXTER**

Sunday, June 4, 2017
Hall N103-104

Orchestrating Electrolytes Prescription in Hemodialysis To Improve Outcome

Chairs: **Alejandro Martin-Malo**, Cordoba, Spain
Manfred Hecking, Vienna, Austria

Sodium Dialysate: Finding the right balance
Carlo Basile, Acquaviva delle Fonti, Italy

Bicarbonate and Potassium: Fine-tuning the interaction
Jeroen Kooman, Maastricht, The Netherlands

Citrate, Calcium and Magnesium: Setting the tone
Lucile Mercadal, Paris, France

Organised by **FRESENIUS MEDICAL CARE**



Industry Sponsored Symposia

Sunday, June 4, 2017
Hall N101-102

13:30-15:00

Etelcalcetide: A new treatment option in the management of SHPT in haemodialysis patients

Chair: **Jordi Bover**, Barcelona, Spain

Management of CKD-MBD: New evidence supporting the KDIGO guideline update
David Wheeler, London, United Kingdom

Treatment of SHPT with the injectable etelcalcetide
Markus Ketteler, Coburg, Germany

Organised by **AMGEN (Europe) GmbH**

Sunday, June 4, 2017
Hall N105-106

Hyperkalaemia in CKD: An Evolving Treatment Landscape

Chair: **David Packham**, Melbourne, Australia

Chair's Introduction
David Packham, Melbourne, Australia

Hyperkalaemia and Its Role in Cardiac Outcomes in Patients with CKD
Ziad Massy, Paris, France

Is the Way We Manage Hyperkalaemia Evolving?
Alan Jardine, Glasgow, United Kingdom

Panel Q&A / Discussion
David Packham, Melbourne, Australia
Ziad Massy, Paris, France
Alan Jardine, Glasgow, United Kingdom

Supported by an unrestricted educational grant from **ASTRAZENECA**



Industry Sponsored Symposia

Sunday, June 4, 2017
Hall 10.B

13:30-15:00

Is there a role for iron beyond erythropoiesis in patients with chronic kidney disease?

Chair: **Danilo Fliser**, Homburg/Saar, Germany

Chair's welcome

Danilo Fliser, Homburg/Saar, Germany

Panel discussion

Danilo Fliser, Homburg/Saar, Germany

Iain Macdougall, London, United Kingdom

Carlo Gaillard, Utrecht, The Netherlands

Austin Stack, Limerick, Ireland

Josep Comin-Colet, Barcelona, Spain

Darlington (Obi) Okonko, London, United Kingdom

Closing summary

Danilo Fliser, Homburg/Saar, Germany

Organised by **VIFOR FRESenius MEDICAL CARE RENAL PHARMA**

Sunday, June 4, 2017
Sala Retiro

13:30-15:00

Multi-targeted approach to increase hemodialysis efficiency

Chair: **Àngel Argilés**, Montpellier, France

Is hemodialysis technique of relevance for CKD-MBD?
Marc Vervloet, Amsterdam, The Netherlands

The role of gut microbiota in kidney disease
Pieter Evenepoel, Leuven, Belgium

Innovations in dialysis
Antonio Santoro, Bologna, Italy

Organised by **B.BRAUN AVITUM**



Sunday, June 4, 2017
Sala N107-108

13:30-15:00

Fabry Disease: Practical Questions in Decision Making

Chair: **Alberto Ortiz**, Madrid, Spain

Renal phenotype-to-genotype correlation issues
João-Paulo Oliveira, Porto, Portugal

Renal biopsies in clinical decision making
Einar Svarstad, Bergen, Norway

ERT: when to treat and which outcome to expect
Alberto Ortiz, Madrid, Spain

Organised by **SANOFI GENZYME**

Sunday, June 4, 2017
Sala Colon

Novel clinical potential of adsorptive dialysis membrane

Chair: **Vincenzo Panichi**, Lucca, Italy

Chronic inflammation and cardiovascular risk: sCD40L as a predictive marker of cardiovascular morbidity and mortality in CKD

Vincenzo Panichi, Lucca, Italy

Role of adsorptive membrane in the reduction of serum soluble CD40-Ligand (sCD40L) levels: a new frontier in hemodialysis

Vincenzo Cantaluppi, Novara, Italy

Clinical benefits of adsorptive membrane with the property of anti-thrombogenicity - Proposal for "human compatible dialysis"

Ikuto Masakane, Yamagata, Japan

Comparison of different synthetic dialyzer membranes on mortality in hemodialysis patients in Japan

Masanori Abe, Tokyo, Japan

Organised by **TORAY MEDICAL**



Industry Sponsored Symposia

Leading European Nephrology

Sunday, June 4, 2017
Hall N117-118

13:30-15:00

Treatment advances to the pathway of elimination of chronic HCV infection in CKD patients

Chair: **Jose M. Morales**, Madrid, Spain

HCV as a Cause and Consequence of CKD (Epidemiology)
Michel Jadoul, Brussels, Belgium

Advancement of HCV Treatment in Patients with CKD: Is Elimination Possible?
Kosh Agarwal, London, United Kingdom

HCV and Kidney Transplant: Is it Time to Change the Treatment Paradigm?
Niraj Desai, Baltimore, U.S.A.

Organised by **MSD**

Sunday, June 4, 2017
Hall 10.B

18:45-19:45

Management of CKD-MBD: Time for new concepts?

Chair: **Markus Ketteler**, Coburg, Germany

Chair's introduction: how new evidence is guiding the guidelines
Markus Ketteler, Coburg, Germany

Management of MBD on dialysis: how can we improve the control of hyperphosphatemia?
Jürgen Floege, Aachen, Germany

Treatment of MBD before reaching ESRD: what is the role of 25(OH)D₃?
John Cunningham, London, United Kingdom

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Leading European Nephrology

Industry Sponsored Symposia

Sunday, June 4, 2017
Hall N107-108

18:45-19:45

Long-Term Dialysis Dependence after AKI: the Health-Economic Impact

Chair: **Claudio Ronco**, Vicenza, Italy

Choice of Renal Replacement Therapy (RRT) Modality for AKI: Does it Matter?
Thomas Rimmelé, Lyon, France

Cost Implications of Non-recovery of Renal Function after AKI
John R. Prowle, London, United Kingdom

Panel Discussion and Q&A
Claudio Ronco, Vicenza, Italy
Thomas Rimmelé, Lyon, France
John R. Prowle, London, United Kingdom

Organised by **BAXTER**

Sunday, June 4, 2017
Sala Neptuno

Carnitine deficiency in dialysis: how can we identify the right patients?

Chair: **Gianfranco Guarnieri**, Trieste, Italy

Ronald J. A. Wanders, Amsterdam, The Netherlands

Tim Ulinski, Paris, France

Organised by **SIGMA-TAU**



Industry Sponsored Symposia

Leading European Nephrology

Sunday, June 4, 2017
Hall N117-118

18:45-19:45

More Frequent HD Improved Outcomes: The Wish Comes True At Home

Chairs: **Natalie Borman**, Portsmouth, United Kingdom
Maria Bajo, Madrid, Spain

New European Evidence With Home HD Patients: 12 Months Follow-Up In KIHdNEy Cohort
Sunita Nair, Shrewsbury, United Kingdom

Mineral & Bone Disorders & Serum Phosphorus: We Can Free Both Diet & Pill Burden!
Eric Goffin, Brussel, Belgium

Living My Way Of Life With Home HD
Matthew Herbert, Wolverhampton, United Kingdom

Organised by **NXSTAGE MEDICAL INC**

Monday, June 5, 2017
Hall 10.A

Optimizing RAASi therapy in cardio-renal patients through hyperkalaemia management

Chair: **Angel de Francisco**, Santander, Spain

Chair's welcome and introduction
Angel de Francisco, Santander, Spain

RAASi benefit: Slowing down kidney function decline
Stefan Anker, Göttingen, Germany

Hyperkalaemia management: Current limitations and unmet needs
Patrick Rossignol, Nancy, France

Changing the treatment paradigm in hyperkalaemia management
David Bushinsky, New York, U.S.A.

Q&A
Angel de Francisco, Santander, Spain

Meeting close
Angel de Francisco, Santander, Spain

Organised by **VIFOR FRESENIUS MEDICAL CARE RENAL PHARMA**



Industry Sponsored Symposia

Monday, June 5, 2017
Hall N103-104

13:30-15:00

Remote Patient Management (RPM) in Home Dialysis: Changing the Paradigm of Care

Chair: **Miguel Pérez Fontán**, A Coruña, Spain

Role of RPM in Reducing Barriers to Use of Home Dialysis
Dominik Alscher, Stuttgart, Germany

Evaluating the Potential Impact of RPM in Improving Clinical Outcomes in the Pediatric ESRD Population
Franz Schaefer, Heidelberg, Germany

Spanish Experience with RPM in APD
Emilio Sánchez, Oviedo, Spain

Panel Discussion and Q&A
Miguel Pérez Fontán, A Coruña, Spain
Dominik Alscher, Stuttgart, Germany
Franz Schaefer, Heidelberg, Germany
Emilio Sánchez, Oviedo, Spain

Organised by **BAXTER**

Monday, June 5, 2017
Hall N101-102

Distinguishing aHUS from pregnancy- and hypertension-associated thrombotic microangiopathies

Chair: **Manuel Praga**, Madrid, Spain

The challenge of diagnosing aHUS

Manuel Praga, Madrid, Spain

Complicated pregnancies and the role of the complement

Seppo Meri, Helsinki, Finland

Patients with hypertension-associated thrombotic microangiopathy may present with complement abnormalities

Pieter van Paassen, Maastricht, The Netherlands

Insights from the clinic - challenging cases

Jan Menne, Hannover, Germany

Organised by **ALEXION PHARMACEUTICALS INC**



Monday, June 5, 2017
Hall N105-106

13:30-15:00

SGLT2 Inhibition: A New Hope for Renal Protection?

Chair: **Per-Henrik Groop**, Helsinki, Finland

Chair's Introduction

Per-Henrik Groop, Helsinki, Finland

SGLT2 Inhibitors: Building a Case for Evidence-based Kidney Protection

Hiddo Lambers-Heerspink, Groningen, The Netherlands

Renal Effects of SGLT2 Inhibitors

Paola Fioretto, Padua, Italy

Panel Q&A / Discussion

Per-Henrik Groop, Helsinki, Finland

Paola Fioretto, Padua, Italy

Hiddo Lambers-Heerspink, Groningen, The Netherlands

Supported by an unrestricted educational grant by **ASTRAZENECA**

Monday, June 5, 2017
Hall 10.B

A prompt start for a long-lasting effect: the case for Fabry disease

Chair: **José-Vicente Torregrosa**, Barcelona, Spain

The kidney: is inflammation rare in rare diseases?

Sandro Feriozzi, Viterbo, Italy

Putting the patient first: what are the advantages of enzyme replacement therapy?

Christoph Wanner, Würzburg, Germany

The importance of prompt treatment initiation in Fabry disease

Derralynn Hughes, London, United Kingdom

Organised by **SHIRE INTERNATIONAL GMBH**



Monday, June 5, 2017
Sala Retiro

13:30-15:00

Managing CKD, Diabetes & CVD: Is epigenetics a new way forward?

Chairs: **Carmine Zoccali**, Reggio Calabria, Italy
Vincent M Brandenburg, Aachen, Germany

Introduction
Vincent M Brandenburg, Aachen, Germany

The high risk diabetes patient: What is the need for novel approaches to reduce cardiovascular and renal risk?

Luis M Ruilope, Madrid, Spain

Epigenetics as a novel strategy in cardiovascular and renal risk reduction: A closer look at BET as pathway for inhibition

Marta Ruiz-Ortega, Madrid, Spain

BET inhibition in renal and cardiovascular disease: What is the clinical roadmap?

Kamyar Kalantar-Zadeh, Irvine, U.S.A.

Discussion & Summary
Carmine Zoccali, Reggio Calabria, Italy

PACE-CME, funded by an educational grant from **RESVERLOGIX**

Monday, June 5, 2017
Hall N107-108

Hydration and Kidney disease: what is the level of evidences?

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

Mechanisms for dehydration associated kidney disease
Richard J. Johnson, Denver, U.S.A.

Can water intake prevent chronic kidney disease?
William Clark, London, Canada

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Industry Sponsored Symposia

Monday, June 5, 2017
Sala Colon

13:30-15:00

Optimising Treatment of ADPKD Patients: Confidence Through Experience

Chair: **Roman-Ulrich Müller**, Cologne, Germany

Welcome and Introduction
Roman-Ulrich Müller, Cologne, Germany

Tolvaptan: what the evidence tells us
Roman-Ulrich Müller, Cologne, Germany

Tolvaptan: real-world experience
Ron Gansevoort, Groningen, The Netherlands

Tolvaptan: sharing experience from the clinic
Lukas Foggensteiner, Birmingham, United Kingdom

Closing Remarks
Roman-Ulrich Müller, Cologne, Germany

Organised by **OTSUKA PHARMACEUTICAL EUROPE LTD**

Monday, June 5, 2017
Sala Neptuno

New biocompatible HDF membrane to enable max substitution for sensitive patients

Chair: **Rafael Selgas**, Madrid, Spain

Comparison of old versus new generation Cellulose Triacetate membrane in HD and HDF treatments

Francisco Maduell, Barcelona, Spain

Biocompatible characteristics of newly developed smooth surface membrane

Tadashi Tomo, Oita, Japan

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Exploring the potential of HIF-based therapeutics to elevate care for anemia

Akebia Therapeutics is currently recruiting patients for its global Phase 3 clinical program evaluating vadadustat for the treatment of patients with anemia secondary to chronic kidney disease, including patients on dialysis and not on dialysis.

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HIF, hypoxia-inducible factor.



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AKB-0004 June 2017.



SATURDAY, JUNE 3rd, 2017

15:30-20:30	Exhibition Open
18.30-20:00	Welcome Reception in the Exhibition

SUNDAY, JUNE 4th, 2017

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

MONDAY, JUNE 5th, 2017

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

TUESDAY, JUNE 6th, 2017

The Exhibition is closed



Exhibiting Company..... Booth(s) No.

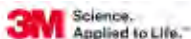
3M Deutschland GmbH	4.011
Acime Frame.....	5.210
Actual Way Medical Device	3.045
Akern	6.013
Albanian Society of Nephrology.....	6.026G
Alexion Pharmaceutical	5.010
Allmed Group.....	5.030
Ameco Medical Industries	4.060
ASN - American Society of Nephrology ..	1.005
Amgen (Europe) GmbH.....	2.020
Amicus Therapeutics	5.022
Arbor Research/DOPPS	1.065
Asahi Kasei Medical	3.015
AstraZeneca	2.030
Aurinia Pharmaceuticals Inc.	4.200
Austrian Society of Nephrology, Österreichische Gesellschaft für Nephrologie.....	6.026D
B. Braun Avitum AG	3.005
Bain Medical Equipment (Guangzhou) Co., Ltd.....	4.050
Baskent University, Turkey	1.045
Baxter	5.005
Bellco is now part of Medtronic.....	5.015
Biolight Co., Ltd.	6.009
Bionic Medizintechnik GmbH.....	2.080
Bioteque Corporation	6.190
BMVitek.....	3.075
Bodystat Ltd.....	6.165
Clearum GmbH.....	6.050
CorMedix Europe GmbH.....	2.015
Crystal Clear Ltd.	1.080
CSN - Chinese Society of Nephrology ..	1.035
Culligan	4.017
Czech Society of Nephrology	6.026E
D.Med Healthcare - R&D Division.....	3.210
D.Med Healthcare	6.180
Danish Society of Nephrology	6.026O
DaVita Kidney Care.....	6.030
Dialife SA	2.025
Diavantis.....	3.065
Dustri-Verlag Dr. Karl Feistle	7.030
DWA - The Dialysis Water Specialists..	5.012
EDTNA/ERCA.....	1.025
Education & Future Events.....	6.028
Effe Emme S.p.A.	6.010

Exhibiting Company..... Booth(s) No.

Emodial.....	6.015
ERA-EDTA - European Renal Association - European Dialysis and Transplant Association.....	7.005
ERA-EDTA Copenhagen 2018 Congress ..	7.010
ESOT - The European Society for Organ Transplantation.....	1.010
EuroPD - 4th-7th October, Dublin, Ireland	1.060
European Society for Paediatric Nephrology	1.030
Fameco GME.....	2.009
Farmasol	6.060
Federación Nacional ALCER.....	6.026R
Firapy (Ws Far Ir Medical Technology Co., Ltd.)	3.100
Fresenius Kabi Deutschland GmbH.....	6.008
Fresenius Medical Care	4.005
Fresenius Medical Care	4.010
Gardhen Balance Srl	2.010
Geistlich Pharma AG.....	6.027
Glomeria Therapeutics	4.016
Greiner GmbH.....	2.090
GSK	1.085
Hellenic Society of Nephrology.....	6.026B
Herco Wassertechnik GmbH.....	5.050
Hidropura	1.100
Horizon Pharma.....	5.150
Hungarian Society of Nephrology	6.026L
I.E.M. GmbH.....	6.130
ICD Group.....	3.050
Immudignostik AG	2.155
Infomed	2.012
Inspamed Medical A.S.....	3.035
Intermedt Medizin & Technik GmbH..	2.135
International Society for Peritoneal Dialysis	1.055
International Society of Nephrology	1.015
IPNA Congress - Venice, October 2019 ..	1.040
Italian Society of Nephrology	6.026F
Jafron Biomedical	5.080
Japanese Society of Nephrology	1.050
Jiangxi Sanxin Medtec Co., Ltd.	6.012
Jihua Medical Apparatus & Instruments Co., Ltd. Guangzhou	5.185
JKC - Journal of Kidney Care	7.040

Exhibiting Company.....	Booth(s) No.
Joline GmbH & Co. KG	3.012
Karger Publishers.....	7.025
KDIGO - Kidney Disease: Improving Global Outcomes.....	2.145
Likamed.....	4.180
Lithuanian Nephrology, Dialysis and Transplantation Association (LNDTA)	6.026J
Macedonian Society of Nephrology, Dialysis Transplantation and Artificial Organs (MSNDTAO)	6.026C
Maidar Medical Industry Equipment Co., Ltd.....	6.025
Maltron International Limited	2.014
MaXimus	2.005
Medcomp.....	4.150
MediBeacon.....	1.115
Medica SpA.....	6.020
Medikit Co., Ltd.	7.065
MedVision AG.....	3.030
Medway Teb Pouyan Co. (ICD Group)	3.050
MedXL	4.013
Merit Medical.....	6.160
MSD.....	4.030
Muroplás	4.012
Nanning Passion Medical Equipment Co.,Ltd.....	1.110
NephroFlow	5.200
Nephrokit Innovation.....	3.105
Nephtec GmbH	4.040
Nikkiso.....	2.016
Nikkiso.....	3.016
Ningbo Tianyi Medical Appliance Co.,Ltd	6.040
Nipro Medical Europe.....	4.020
Nipro Medical Europe.....	5.020
NxStage Medical Inc.	3.155
Omeros Corporation.....	5.175
Otsuka Pharmaceutical Europe Ltd.	6.005
Oxford University Press.....	7.015
PakuMed medical products gmbh - Germany	1.105
Perfect Medical Ind. Co., Ltd.....	1.095
Physidia	4.165
Plinth 2000 Ltd.....	4.195
Polish Society of Nephrology	6.026Q

Exhibiting Company.....	Booth(s) No.
Portuguese Society of Nephrology	6.026U
Quanta Dialysis Technologies	3.135
Raumedic AG	3.110
RenaCare NephroMed GmbH	3.070
Renal Care	3.170
Renal Research Institute.....	1.070
Rontis	3.190
Russian Dialysis Society	6.026S
Sanofi Genzyme.....	4.015
SEDYT - Spanish Society of Dialysis and Transplantation.....	6.026V
Serbian Society of Nephrology.....	6.026M
Serumwerk Bernburg AG	2.022
Shire International.....	4.025
Sigma-Tau - Alfaismagroup	4.145
Society of Nephrologists, Dialysis and Transplant Physicians of Kazakhstan	6.026P
Spanish Society of Nephrology	6.026H
Submed	7.055
Suisse Med Technologies and Meditechlab.....	5.025
Suzhou Jun Kang Medical Technology Co.,Ltd.....	6.070
TauroPharm GmbH.....	2.027
The (UK) Renal Association	6.026A
The Association of Nephrologists of Montenegro	6.026K
The Egyptian Society of Nephrology and Transplantation.....	6.026T
Tianjin Shitelei Biotech company Ltd. ..	6.035
Toray Medical Co., Ltd.....	3.010
Transonic Europe	3.200
Triomed AB.....	6.150
Trumph Medical Technology (Wuhan Huacheng) Co.,Ltd	4.070
Turkish Society of Nephrology	6.026N
Vifor Fresenius Medical Care Renal Pharma.....	3.021
Vifor Fresenius Medical Care Renal Pharma.....	3.020
Vifor Fresenius Medical Care Renal Pharma.....	3.025
Wego Blood Purification Products Co Ltd.....	5.060
Wichtig Publishing srl	7.035
Wisepress Medical Bookshop.....	7.045



3M Deutschland GmbH..... Booth: 4.011

3M and the Separation and Purification Sciences Division

3M harnesses the power of science to make the world safer and more efficient. We use science to solve impossible challenges, and to stretch toward our vision of advancing every company, enhancing every home and improving every life. 3M Separation and Purification Sciences Division, formerly known as Membrana, is the largest independent producer of membranes for medical and industrial filtration applications worldwide; an expert in membrane technology and development!

The 3M Separation and Purification Sciences Division offers a wide range of capillary and flat sheet membranes, for hemodialysis, blood oxygenation and plasmapheresis.

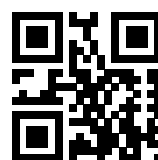
Website: 3m.com/membrana



Acime Frame Booth: 5.210

Acime Frame is ISO and CE certified and is a well-known French leading manufacturer of hospital equipment for more than 25 years. Acime Frame designs, produces in France and sells mobile units for transport and care of patients inside hospitals and clinics. Our wide range of products includes patient transport systems/stretchers, treatment and therapy chairs, transfer chairs, examination couches, medical mobile screens, ceiling rails, mobile IV poles,... Our activity also applies to different business units such as dialysis and renal units, blood procedure centers, chemotherapy units,...

Website: www.acimeframe.com/EN/



Actual Way Medical Device..... Booth: 3.045

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.com


Akern - A step ahead in body composition Booth: 6.013

One of Europe's leading company in Body Composition Analysis and Fluid Status Assessment. Particularly active in the clinical and research arena, Akern manufactures high-sensitive devices for fluid management, nutritional assessment and metabolic care.

Pioneering the clinical application of a number of innovative Body Composition predictors such as BIVA technology, Phase Angle and Body Cell Mass, Akern is now introducing the new Hydragram® and Nutrigram® scales, to allow even more accurate early diagnoses and investigations. Visit our booth 6.013 and learn more about it.

Website: www.akern.com


Albanian Society of Nephrology Booth: 6.026G

Albanian Society of Nephrology has begun to act as a small formation in 1993, since the number of nephrologists in that period was small. As the number of nephrologists throughout Albania was increased, the Albanian Association of Nephrology was legally formalized in 2003.

The association organizes annual meeting, with the participation of nephrologists throughout Albania. It organized in collaboration with the European Association of Nephrology two ERA-EDTA CME and joint activities with Regional Associations of Nephrology.


Alexion Booth: 5.010

Alexion is a global biopharmaceutical company focused on developing and delivering life-transforming therapies for patients with devastating and rare disorders. Alexion developed and commercializes Soliris® (eculizumab), the first and only approved complement inhibitor to treat patients with atypical hemolytic uremic syndrome (aHUS) and paroxysmal nocturnal hemoglobinuria (PNH), two life-threatening ultra-rare disorders. As the global leader in complement inhibition, Alexion is strengthening and broadening its portfolio of complement inhibitors, including evaluating potential indications for eculizumab in additional severe and ultra-rare disorders.

Website: www.alexionpharma.eu



Allmed Group..... Booth: 5.030

Allmed operates in over 40 countries around the world. Its leading dialyzer brands, POLYPURE® and PLATINUM® incorporate a proprietary Micro-Undulate Polysulfone membrane, with outstanding performances in both efficiency and biocompatibility aspects. In its four production plants Allmed manufactures, beside dialysers and relevant fibres, a complete range of dialysis products: Allmed is committed and capable to offer customised solutions to professionals and patients. The innovative ALLMED NIDUS® breakthrough technology is the only system dedicated to haemodialysis therapies for infant with body weight from 800g. to 8kg. Allmed is also OEM manufacturer for filters, tubing systems and accessories used in other medical fields.

Website: www.allmedgroup.com



Ameco Medical Industries Booth: 4.060

Catheters from Doctors to Doctors

The CEO of AMECO MEDICAL and most of the partners are physicians who practice medicine for a quite long time where they had experienced the use of catheters in the medical field. In 1995, the group decided to go for manufacturing catheters. Dialysis catheters were the first to think about. Being physicians, the catheters designed in so sensible design to meet what physicians really need. Urology, central venous, sheath introducers and angiographic catheters are now among product range. New components are added to the range: scaled dispenser, guiding Y connector, haemostatic arterial needle connector.

The company is CE, ISO 13486, FDA approved, Canadian, Brazilian, Russian,..... registered.

Website: www.amecath.com



American Society of Nephrology..... Booth: 1.005

ASN: Leading the Fight Against Kidney Diseases

Vision - To prevent, treat, and cure kidney diseases.

Mission - ASN leads the fight to prevent, treat, and cure kidney diseases throughout the world by educating health professionals and scientists, advancing research and innovation, communicating new knowledge, and advocating for the highest quality care for patients.

Website: www.asn-online.org



AMGEN (Europe) GmbH..... Booth: 2.020

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



Amicus Therapeutics..... Booth: 5.022

Amicus Therapeutics is a biotechnology company at the forefront of therapies for rare and orphan diseases. The Company has a robust pipeline of advanced therapies for a broad range of human genetic diseases.

Website: www.amicusrx.com/



Arbor Research/DOPPS Booth: 1.065

Arbor Research Collaborative for Health is a not-for-profit research organization based in Ann Arbor, Michigan, with expertise in biostatistical analysis, clinical practice, database management and integration, economics, and public policy. Arbor Research engages in health outcomes research on chronic disease and end-stage organ failure, including the international Dialysis Outcomes and Practice Patterns Study (DOPPS) program.

Website: www.DOPPS.org



Asahi Kasei Medical..... Booth: 3.015

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



AstraZeneca..... Booth: 2.030

AstraZeneca is a global, innovation-driven biopharmaceutical business that focuses on the discovery, development and commercialisation of prescription medicines, primarily for the treatment of cardiovascular, metabolic, respiratory, inflammation, autoimmune, oncology and neuroscience diseases. AstraZeneca operates in over 100 countries and its innovative medicines are used by millions of patients worldwide.

Website: www.astrazeneca.com



Aurinia Pharmaceuticals..... Booth: 4.200

Aurinia is a late-stage biopharmaceutical company providing novel products specifically engineered to treat a limited, targeted patient population suffering from serious disease states for which there is a high unmet medical need. Our highly skilled leadership team has a proven track record of success in targeted markets. Together they possess more than 100 years of combined corporate and industry specific experience. Our strategy leverages the skills and knowledge of our team's past clinical experience in the treatment of lupus.

Website: www.auriniapharma.com



Austrian Society of Nephrology, Österreichische Gesellschaft für Nephrologie..... Booth: 6.026D

The ÖGN represents 270 nephrologists and 79 facilities specialised in the management of patients suffering from all acute and chronic kidney diseases. Our Society's primary intention is to ensure that every patient has access to all modern and up-to-date diagnostic and therapeutic options in nephrological care. The society has developed the 60/20 project to increase awareness of kidney disease, its timely diagnosis and structured care to prevent progression and, if necessary, planned preparation for renal replacement therapy. The ÖGN is particularly proud of its Dialysis and Transplant Registry, which collects data on all patients undergoing renal replacement therapy in Austria..

Website: www.niere-hochdruck.at



B. Braun Avitum AG Booth: 3.005

A family-owned company founded in 1839 in Melsungen, Germany, B. Braun today is one of the world's leading healthcare companies with more than 50,000 employees working at more than 50 locations around the world. 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 to its role as a manufacturer of dialysis equipment, B. Braun is an important provider of dialysis treatment. B. Braun Avitum operates 300 dialysis centers.

Website: www.bbren-dialysis.com



Bain Medical Equipment(Guangzhou) Co., Ltd. Booth: 4.050

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



BAŞKENT UNIVERSITY

**Baskent University - Turkey Booth: 1.045**

Baskent University was founded in 1993, as one of the foundation universities of Turkey. The founder and honorary president, Prof. Dr. Mehmet Haberal, performed the first successful transplantation surgery in Turkey (1975) and is renowned worldwide in the medical community. Baskent University has a broad spectrum of faculties in all branches of science including medicine; dentistry; engineering; administration, social, political financial sciences and law. Above all, 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

**Baxter Booth: 5.005**

Baxter International Inc. provides a broad portfolio of essential renal and hospital products, including home, acute and in-center dialysis; sterile IV solutions; infusion systems and devices; parenteral nutrition; biosurgery products and anesthetics; and pharmacy automation software and services. The company's global footprint and the critical nature of its products and services play a key role in expanding access to healthcare in emerging and developed countries. Baxter's employees worldwide are building upon the company's rich heritage of medical breakthroughs to advance the next generation of healthcare innovations that enable patient care.

Website: www.baxter.com

**Bellco is now part of Medtronic Booth: 5.015**

Bellco has been a pioneer in hemodialysis treatments since 1972, with a mission to create therapeutic solutions for chronic renal failure and critically ill patients. They have had a distinct focus on personalized and innovative treatments to meet complex patient needs.

The acquisition of the Bellco portfolio by Medtronic will be one of the foundations of Medtronic's recently formed Renal Care Solution business, furthering Medtronic's commitment to improve outcome, expand therapy access and optimize cost and efficiency.

Website: www.bellco.net/default.aspx?lang=en



Biolight Co., Ltd. Booth: 6.009

Biolight has been dedicated in manufacturing medical instruments and consumables for more than 23 years. Product range includes Patient Monitors, Fetal Monitor, ECG, Home Care, Blood Purification products and providing dialysis service by operating dialysis center in domestic of China. In terms of blood purification products, we not only intend to provide integral solution for dialysis centers with hemodialysis equipments and related consumables, but also build and design dialysis center which making turnkey project available for investor. Since July of 2011, Biolight became a public listed company, our products and services spread out over 130 countries and regions all around the world.

Website: www.blc.com.cn



Bionic Medizintechnik GmbH..... Booth: 2.080

Bionic Medizintechnik GmbH is specialized in products for the 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.therapychair.com/ <http://www.bionic-jms.com/> <http://www.vascular-access.com/>



Bioteque Corporation..... Booth: 6.190

Bioteque Corporation provide solutions in many critical applications such as nephrology and dialysis, cardiovascular catheters, endourology, interventional radiology. All our facilities are accredited with ISO 13485 and compliant with FDA, GMP and Quality System Regulations. We are supplying quality products include: Pigtail Drainage Catheter / Double Pigtail Ureteral Stent / PCN kits for Nephrostomy, Hemodialysis Bloodline / AV Fistula Needles, IV Infusion Bags, Double Lumen Dialysis Catheter, CVC catheter, CAPD solution system. Our facility is ISO13485, CE-0434 accredited and passed FDA establishment audit. For more information, please visit our website.

Website: www.bioteq.com.tw



BMVitek..... Booth: 3.075

BMVITEK is a leading company, which is manufacturing and selling Central Dialysate Delivery System to worldwide. We have core technology and patent for CDDS system and manufacture Kidney Management System as well, which use for weighing dialysis patients before and after dialysis, and use for dialysis center operation.

Website: www.bmvitek.com/pages/page_1.php



Bodystat Ltd. Booth: 6.165

Are you looking for an easy, fast and accurate method to calculate Dry Weight? The Multiscan 5000 is non-invasive and measures the Volume of Fluid Over-hydration, as well as showing the Body Composition, Hydration and BIVA Vector graph immediately on the colour touch screen. Since 1990, Bodystat has specialised in bio-impedance technology, spectroscopy and Cole Modelling. Raw data and Phase Angle are calculated at 50 frequencies up to 1000kHz to help assess Dry Weight and to help assess nutritional status pre and post dialysis.

View: 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



Clearum GmbH Booth: 6.050

Clearum manufactures customized membranes for low and high flux dialyzers as well as for special filters. We provide high performance, biocompatible, synthetic dialysis membranes based on PS and PES as an ideal basis for an optimal therapy. We guarantee a continuous quality control - from the raw material to the final product, taking processes and environment into consideration. Our well-equipped laboratory and the close collaboration with medical experts and clinics worldwide offer a high Standard of our products and their properties.

Website: www.clearum.de



CorMedix Europe GmbH Booth: 2.015

The CorMedix Europe GmbH is a 100% subcompany of CorMedix Inc., 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



Crystal Clear Ltd. Booth: 1.080

The Crystal Clear LTD. company is specialized in producing dialysers with polysulphone membrain and different active surface areas. The dialysers are with polypropylene housing and are 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 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



CSN - Chinese Society of Nephrology..... Booth: 1.035

Website: www.csnchina.org



Culligan..... Booth: 4.017

Culligan International is one of the longest-established, best-known companies in the water treatment sector, founded in Chicago in 1936. Culligan is a worldwide organization whose mission is water quality improvement. We have an extensive licensee distribution system in over 100 countries. Culligan manufactures a complete line of systems for drinking water, as well as for many demanding industrial applications: ultrafiltration, electro-deionisation, pharmaceutical industry, haemodialysis, food and beverage industry, electronics industry, which requires the highest purity water possible.

Website: www.culligan.it



Czech Society of Nephrology, Prague..... Booth: 6.026E

The Czech Society of Nephrology (CSN) is a successor of the Czechoslovak Society of Nephrology (founded 1958). Its first president was Jan Brod, one of the co-founders of the ISN. CSN unifies more than 450 members from 103 dialysis units, 7 transplant centers, 7 university departments and many regional facilities. RRT patients' number reaches 1008 PMP. CSN organizes national congresses (bi-yearly), many educational and scientific meetings, ERA-EDTA Postgraduate CME courses and several international meetings. CSN manages several national-wide registries: The Czech Registry of Renal Biopsies, Registry of Dialyzed Patients, Registry of Patients with CKD4, and Registry of Patients with AAV.

Website: www.nefrol.cz



D.Med Healthcare - R&D Division..... Booth: 3.210

D.Med Healthcare is a Global products and services provider. The company has five divisions: R&D / Consulting, Technical Service, Production, Distribution and Medical Services. D.med NephroFlow has entirely been developed from our R&D/Consulting department. D.med NephroFlow is a measuring device of recirculation and access flow. It permits the needed surveillance, using the ultrasound dilution technology, a noninvasive access flow monitoring. Safe, quick and accurate, the device provides the actual blood flow, the access recirculation and the shunt flow of your patient during hemodialysis.

Website: www.dmed-healthcare.com



D.Med Healthcare..... Booth: 6.180

D.Med Healthcare is a global healthcare provider specialized in dialysis and diabetes care. More than 3,000 patients from different countries of Europe, Middle East, Africa and Asia-Pacific receive renal replacement treatments in our clinics. D.Med is built by ca. 1,000 employees at 35 offices with operations in more than 45 countries. The headquarters are in the Dusseldorf city airport, Germany. Decades of renal care expertise endorse our medical team. From our German engineering laboratory (R&D) based in Hamburg, we develop state-of-the-art dialysis technologies and procedures for the rest of the world and provide its technical service within an international network.

Website: www.dmed-healthcare.com



Danish Society of Nephrology Booth: 6.026O

The Danish Society of Nephrology (DNS) is the professional society for nephrologist and renal scientists in Denmark. DNS supports research in kidney physiology and kidney diseases in order to improve outcome for patients, promotes activities for education of renal physicians, and engages in issues relating to the planning and development of nephrology services.

Website: www.nephrology.dk



DaVita Kidney Care Booth: 6.030

DaVita Kidney Care is a global provider of kidney care services, operating in 12 countries and serving more than 190,000 patients at 2,300-plus dialysis centers around the world. DaVita strives to improve patients' quality of life, in coordination with physicians, through clinical innovation and optimized clinical outcomes, and is purely focused on providing healthcare services. We aim to build the greatest healthcare community the world has ever seen by innovating and adding value to kidney care while being a role model for global care.

Website: www.davita.com/international



Dialife SA Booth: 2.025

Based in Switzerland, Dialife is a global provider of high quality products, equipment and services for renal care. We offer a comprehensive range of devices for hemodialysis treatment, including dialysis machines, dialyzers, tubing sets, fistula needles, sodium bicarbonate cartridges, concentrates, disinfectants, on/off kits, endotoxin filters, and more. We also specialize in setting up hemodialysis centers on turnkey basis, as well as transferring technology for the production of dialysis products.

Website: www.dialifegroup.com



Diavantis Booth: 3.065

Diavantis is part of the Cendres+Métaux Group, and is an emerging young start-up in the field of medical technology with its head office located in Cham, Central Switzerland. The company's focus lies on the development and marketing of vascular accesses, which are simple and intuitive in use and allow for a gentle and painfree haemodialysis.

Website: www.cmsa.ch/en/Medical/Products-Services/VIVAXS-Liva



Dustri-Verlag Dr. Karl Feistle Booth: 7.030

For more than 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 20 Section Editors - the editorial quality has improved significantly due to a remarkable increase of manuscript submissions. Also ask for our special fellowship program. Our online journal "Clinical Nephrology - Case Studies" offers the possibility to publish open-access cases.

Website: www.dustri.com



DWA - The Dialysis Water Specialists Booth: 5.012

DWA develops systems for production of ultrapure permeate and its distribution right into the dialysis machine. Our expertise in water treatment covers all aspects ranging from the pre-treatment stages, through reverse osmosis, ultra-filtration and heat disinfection systems, right up to the supply connection hose into the dialysis machine.

In addition, DWA offers systems for the production and distribution of acid concentrates.

Website: www.dwa-online.com



EDTNA/ERCA Booth: 1.025

The European Dialysis & Transplant Nurses Association/European Renal Care Association (EDTNA/ERCA) was established in 1971 to address the special needs of nurses, physicians, social workers, dieticians, technicians, transplant coordinators & unit managers that care for patients with CKD and those requiring RRT. Today, 46 years later we still are working with the same goal as from the very beginning - our focus is on our Patients. We always strive for Excellence in everything we do. Our Knowledge & Experience ensure the outcome of our Educational Programs. Our strength is to focus on the unique competencies & experience of each and every individual to create a Caring Culture.

Contact: edtna-erca@adexcellentbranding.com

Website: www.edtna-erca.com



Education & Future Events..... Booth: 6.028

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.

Website: www.enp-era-edta.org/#/enp/cme



Effe Emme S.p.A. Booth: 6.010

We have been producing single use sets for more than 35 years. We are focused on the Haemodialysis market, producing bloodlines and accessories. We have implemented our range adding oncology, infusion and transfusion sets. 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



EMODIAL

Emodial Booth: 6.015

Established in 1982, Emodial has experienced a strong growth process. Through the most innovative instruments, the company has qualified its presence onto the local market also projecting itself on the international scenery. Emodial manufactures and supplies a complete range of consumable for dialysis: AVF pads, plasters and bandages, ON/OFF sets for HD and PD, exit-site and fistula dressings based on silver to control and prevent infections of the vascular access. Emodial is also widely known for the waterproof pockets EXIT-POCKET WP, which allow all patients with catheters to take showers, baths and to swim!

Website: www.emodial.it



Leading
European
Nephrology



ERA-EDTA Booth: 7.005

With more than 7,000 members, the ERA-EDTA is one of the biggest nephrology associations worldwide. It supports basic and clinical research and several ERA-EDTA working groups reflect the most essential topics in nephrology and its affiliated disciplines. The "European Renal Best Practice" (ERBP) publishes guidelines and position statements. Besides, the ERA-EDTA maintains a registry assessing nephrology practice throughout Europe. Another important goal of the ERA-EDTA is education: several CME-courses and the annual congress cover the need of continuous medical education. Thereby, a special focus is placed on young doctors and scientists - with a special "Fellowship Programme" and a Young Nephrologists' Platform (YNP). The association's journals, NDT (Nephrology, Dialysis, Transplantation) and ckj (Clinical Kidney Journal), are currently the leading ones in Europe.

Website: www.era-edta.org



ERA-EDTA Copenhagen 2018 Congress Booth: 7.010

The 55th Annual Congress of ERA-EDTA will be held on May 24-27, 2018 at the Bella Center, Copenhagen (Denmark). Visit the booth to learn more about the destination and the hotels.

Website: www.era-edta2018.org



ESOT - The European Society for Organ Transplantation Booth: 1.010

ESOT is Europe's main umbrella transplantation body, under which all transplant activities are organised. ESOT cooperates with many other 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. #ESOT2017 on September 24-27: an innovative event with the iconic title Transplantation BigBangBarcelona where all forms of modern educational and training aids will serve to present the highlights of transplantation today and tomorrow.

Website: www.esot.org



EuroPD - 4th-7th October, Dublin, Ireland..... Booth: 1.060

Join us in Dublin, Ireland, for the 13th European Peritoneal Dialysis Meeting from 4th-7th October 2017. EuroPD is the leading scientific organisation providing education in all aspects of the treatment and advancement of PD. The bi-annual Scientific Meeting attracts over 1500 PD specialists from all over the world. As well as having strong Clinical and Basic Science tracks, this year's programme will have a variety of hands-on sessions covering everyday practical challenges such as catheter placement, hygiene and exit site care. Visit our website to view the full programme: www.europd.com

Website: www.europd.com



European Society for Paediatric Nephrology Booth: 1.030

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.

Website: www.espn-online.org



Fameco GME Booth: 2.009

Fameco General Medical Equipment is a French company located just outside Strasbourg in the heart of Europe. We are specialized in second-hand medical equipment of only the leading brands:

- Refurbished Dialysis, Anesthesia and Ventilation instruments
- Preowned Endoscopy, Electrosurgical and general medical equipment

Website: www.fameco.eu



Farmasol Booth: 6.060

As the local leading company in Turkey market have been manufacturing hemodialysis products We are proud to announce that Farmasol is one of the few companies all over the globe who manufactures all hemodialysis consumables (Dialyzers, Bag and cartridge bicarbonate, solutions, disinfectants, bloodline and fistula needles) compatible with all machines. Farmasol is now the biggest company group in Turkey. We cover 35-40 percent of Turkey market share and presently export more than 30 countries. Our leading and unique products, SAFOL DIALYZER (PES high flux and low flux dialyzers are manufactured in partnership with our German Partner ALPHA PLAN and are very exciting by its high quality.)

Website: www.farmasol.com.tr



Federación Nacional ALCER Booth: 6.026R
Spanish Kidney Patients Federation. ALCER is the acronym for Association to Fight Against Kidney Diseases. ALCER is a non profit making association providing sociohealth services to improve the quality of live for people with kidney diseases and their relatives. Today ALCER have 51 regional associations member (one for each province in Spain) and 2 National Associatios of people with rare kidney diseases like member associates. The whole ALCER individual members are 18.893.
Website: www.alcer.org



Firapy (WS Far IR Medical Technology Co., Ltd)..... Booth: 3.100
Firapy (WS Far-Infrared Therapy Unit) is the first physical therapy which is effect solution of vascular access problem. It is 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: firapy.com



Fresenius Kabi Deutschland GmbH Booth: 6.008
Fresenius Kabi is a global healthcare company that specializes in lifesaving medicines and technologies for infusion, transfusion and clinical nutrition. The company's products and services are used to help care for critically and chronically ill patients. Fresenius Kabi's product portfolio comprises a comprehensive range of I.V. generic drugs, infusion therapies and clinical nutrition products as well as the medical devices for administering these products. Within transfusion technologies, Fresenius Kabi offers products for collection and processing of blood components and for therapeutic treatment of patient blood by apheresis systems.
Website: www.fresenius-kabi.com



Fresenius Medical Care..... Booth: 4.005-4.010

Fresenius Medical Care is the world's leading provider of products and services for people with chronic kidney failure. We offer 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 3,600 dialysis clinics. At the same time, we operate 37 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 products and treatment concepts of the highest quality. Along with the core business, we focus on expanding the range of additional medical services in the field of care coordination. Website: www.freseniusmedicalcare.com



Gardhen Balance Srl Booth: 2.010

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 private 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



Geistlich Pharma AG Booth: 6.027

Geistlich Pharma AG is a Swiss company owned by the family Geistlich with its headquarters in Central Switzerland. The company develops and manufactures medical devices and pharmaceuticals with the goal of giving patients a better quality of life. With TauroSept® Geistlich Pharma AG offers a lock solution which prevents infection and occlusion of central venous catheters.

Website: www.geistlich-pharma.org



Glomeria Therapeutics Booth: 4.016

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



Greiner Gmbh..... Booth: 2.090

Made by GREINER means made in Germany. GREINER medbest has been supplying products for the medical field since the 1970s. A consistently high standard is applied in the development and production of GREINER couches. The same applies to our range of services. We achieve this by translating our flair for innovation into fully automated processes and handmade quality. High standards in design, materials, engineering and ergonomics combined with client-oriented flexibility make GREINER a partner to qualityconscious customers at the highest level.

Website: www.greiner-gmbh.de



GSK..... Booth: 1.085

GSK is a science-led global healthcare company with a mission to help people do more, feel better, live longer. We research, manufacture and make available a broad range of medicines, vaccines and consumer healthcare products. Visit our exhibit for information about our products and resources.

Website: www.gsk.com



Hellenic Society of Nephrology Booth: 6.026B

Hellenic Society of Nephrology, abbreviated HSN, was founded in 1970 and it is no-profit medical 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. In this context, HSN supports continuous education, training and updating of its members by organizing every year several educational meetings and seminars and every two years, the "Panhellenic Congress of Nephrology". Finally, HSN institutes every year, clinical or research, young fellowship grants through a call for competition and encourages collaboration between European Renal Centers and Research Institutions.

Website: www.ene.gr



Herco Wassertechnik GmbH Booth: 5.050

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



Hidropura Booth: 1.100

Hidropura - Dialysis Water Technology

For more than 30 years, developing, manufacturing and installing several equipments for dialysis applications. Dialysis Water Treatments:

- Water Pretreatments (modules with pre assembly in stainless steel chassis);
- Reverse Osmosis - Chemical and Heat disinfection;
- HD Technical Panels (optional colours) connecting to the HD monitors, water, acid solution, electricity, oxygen and vacuum, dialysed drain;
- Water treated loops, specially designed to prevent biofilm;
- Acid solution delivery system to the HD monitors;
- Acid solution loops.

Website: www.hidropura.pt



Horizon Pharma Booth: 5.150

Horizon Pharma plc is a biopharmaceutical company focused on improving patients' lives by identifying, developing, acquiring and commercializing differentiated and accessible medicines that address unmet medical needs. The Company markets 11 medicines through its orphan, rheumatology and primary care business units.

Website: www.Horizonpharma.com



Hungarian Society of Nephrology Booth: 6.026L

The Hungarian Society of Nephrology (HSN) is a scientific association. Our scientific journals are „Hypertonia es nephrologia”, and „Kidney and blood pressure research” publishing clinical and basic studies 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 to the public through the „National Kidney Program”. The HSN contributes to research by funding research projects. Recently 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. Visit us to learn more about our Society.

Website: www.nephrologia.hu



I.E.M. GmbH Booth: 6.130

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 integrated pulse wave analysis algorithms into an ambulatory blood pressure monitor, allowing for the additional capture of aortic blood pressure, pulse wave velocity and further hemodynamic parameters within the same procedure of blood pressure measurement.

IEM introduced the Tel-O-Graph® GSM device, a home blood pressure monitor with in-built mobile phone technology. The telemonitoring product offering also includes capture of weight and ECG, in particular for support in heart failure programs.

IEM - Technology Expert in Hypertension Management

Website: www.iem.de



ICD Group..... Booth: 3.050

ICD Group is a family of ten specialized companies in dialysis industry working in a variety of fields including the production and supply of dialysis disposables, equipment, production line automated machinery, and raw material; establishment and administration of dialysis centers; and support of logistics services. ICD Group is a reliable source for managers, medical centers, patients, and customers as it has managed to provide a full treatment package. Today, by the provision of equipment and services under one umbrella and in compliance with ISO standards and CE requirements, ICD Group is involved in a progressive movement based on the triangle of "research, industry, and treatment".

Website: www.icdgroup.org



Immundiagnostik AG Booth: 2.155

Immundiagnostik AG, founded in 1986, is a globally operating diagnostics company represented in more than 60 countries. Focus is 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. Immundiagnostik's 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: 2.012

Infomed, worldwide player on blood purification devices offers complete solutions for chronic and acute renal replacement (homecare and hospital environment) and for plasma therapies. Active since 1997, Infomed continuously innovates to create devices designed to reach your topmost needs. Dimi, our homecare dialysis device, is now the partner for a new life at home. Dimi was thought to offer the freedom to provide the optimal treatment conditions fulfilling the patient requirements. Our products are adapted for adult, child and babies. Infomed is your trustful supporter for your extracorporeal project.

Website: www.infomed.biz



Inspramed Medical A.S. Booth: 3.035

Inspramed Medical is an international medical company located in Kayseri Free Zone, Turkey. It is specialized to produce haemodialysis consumable products. Within its product range are Inspradol haemodialysis acidic and basic concentrates which is suitable for all models of dialysis machines, Inspracart haemodialysis bicarbonate cartridges suitable for Gambro, Nipro, BBraun, 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: 2.135

Intermedt was founded in 1997 and is a specialist for dialysis concentrate production systems. The fully automatic dry concentrate system ECOMix Revolution in combination with the ECOCart Revolution allows the production of concentrate in your own dialysis center. We don't transport any water. Our cartridge ECOCart contains all raw materials in dry form for the production of up to 800 l acid dialysis concentrate. And for the ECOMix Revolution you also have the possibility to use the ECOCart ToGo as a disposable cartridge. Made in Germany for the World for already 20 years.

Website: www.intermedt.de



International Society for Peritoneal Dialysis Booth: 1.055

The International Society for Peritoneal Dialysis (ISPD) is a global not for profit organization that is committed to advancing the knowledge and improving the practice of peritoneal dialysis around the world. 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 for acute kidney injury in less developed countries. ISPD publishes its official journal, Peritoneal Dialysis International (PDI), on a bimonthly basis. Visit the ISPD booth to learn more about our educational activities and fellowships and the upcoming ISPD Congress in Vancouver, 5-8 May 2018.

Website: www.ispd.org

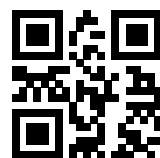


International Society of Nephrology Booth: 1.015

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



IPNA Congress - Venice, October 2019..... Booth: 1.040

The International Pediatric Nephrology Association (IPNA) boasts 1500 pediatric nephrologists and medical professionals from 103 different countries. The Association is committed to disseminating knowledge concerning children kidney disease in areas where care is most needed. The IPNA Congress is held every three years; the next IPNA Congress will be held on October 17-21, 2019 in Venice (Italy). The IPNA Congress is a very important occasion to meet internationally renowned specialists, present new research projects and also a networking moment that will enable Association's members to make decisions as per the next steps to be taken for the future of Pediatric Nephrology.

Website: www.ipna2019.org



Italian Society of Nephrology Booth: 6.026F

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..... Booth: 5.080

Jafron Biomedical Co., Ltd., established in 1989, an A-share GEM listed corporation, is a leading enterprise in Chinese blood purification industry. We have the largest adsorption column manufacturing base in the world, with application in more than 3400 hospitals in China. With the goal of providing know-how and innovation in blood purification industry, we are open to the world and inviting you to join us for this valued and loving career!

Website: en.jafron.com/



Japanese Society of Nephrology Booth: 1.050

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/index.php



Jiangxi Sanxin Medtec Co., Ltd Booth: 6.012

Jiangxi Sanxin Medtec Co.,Ltd is a public company with ISO,CE,FDA certificate since 1997. The company is Committed to be one of lead hemodialysis solution supplier, with Dialyzer, Blood tubing, A.V.Fistula needle, Dialysis concentrate & powder and Dialysis service so on. The has obtained 68 patents and registered more than 80 products. Rely on the first-class management team, and introduced the top advanced automatic production lines, becomes one of the nation's largest hemodialysis consumable manufacturing enterprises. The excellent workmanship, timely delivery and efficient service are integrated components of our quality system.

Website: www.sanxin-med.com



Jihua Medical Apparatus & Instruments Co., Ltd. Guangzhou Booth: 5.185

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 Dialysate stirring 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



JKC - Journal of Kidney Care Booth: 7.040

Journal of Kidney Care (JKC) is the essential bi-monthly peer-reviewed publication for all members of the multidisciplinary renal team. It covers several clinical areas of renal medicine, such as dialysis, transplantation, diabetes, anaemia, pharmacy and nutrition. Formerly Journal of Renal Nursing, JKC was relaunched to reflect the multidisciplinary nature of kidney care and the wide range of the journal's content. JKC's content is aimed at doctors, nurses, healthcare assistants, dietitians, pharmacists, physiotherapists, paediatric specialists, clinical technologists, social workers, vascular access specialists, and transplant surgeons and coordinators specialising in kidney care

Website: www.magonlinelibrary.com/toc/jkoc/current



Joline GmbH & Co. KG Booth: 3.012

Joline GmbH & Co. KG 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



Karger Publishers..... Booth: 7.025

S. Karger Medical Publishers is a publishing house whose titles in the field of nephrology include several scientific journals, e.g. 'Kidney Diseases' and 'Nephron' as well as the renowned book series 'Contributions to Nephrology'. New releases presented include the titles 'Scientific Aspects of Dialysis Therapy' and 'Ultrasound Imaging in Acute and Chronic Kidney Disease'. Publications are accessible online at www.karger.com/nephrology, with full-text search of articles, pay-per-view options and many other services. Founded 127 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 - Kidney Disease: Improving Global Outcomes Booth: 2.145

Kidney Disease: Improving Global Outcomes (KDIGO) is an independent foundation incorporated in Belgium that translates global science into local change. Its mission is to improve the care and outcomes of kidney disease patients worldwide through the development and implementation of global clinical practice guidelines. KDIGO has published 9 clinical practice guidelines to date, with new guidelines under development and guideline update projects currently underway. KDIGO implements its guideline recommendation statements and educates clinicians across the globe via numerous Controversies Conferences and Clinical Practice Conferences each year. Visit the KDIGO booth or website for information.

Website: www.kdigo.org



Likamed Booth: 4.180

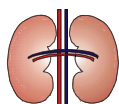
Innovation by Likamed

LIKAMED is a globally leading manufacturer of therapy chairs for more than 38 years. Our products distinguish themselves by their high quality, patient comfort, longevity and cost efficiency. We are constantly striving for excellence in quality, service and technical superiority. Our wide range of products ensures solutions for every need of our customer all over the world.

Website: www.likamed.de



Lithuanian Nephrology, Dialysis and Transplantation Association (LNDTA) Booth: 6.026j
Lithuanian Nephrology, Dialysis and Transplantation Association (LNDTA) was founded in 1992. LNDTA is a nonprofit public professional organisation, seeking to coordinate clinical practice, research and educational activities in the field of nephrology in Lithuania. Association has 292 active members. LNDTA activities: 1. Organisation of international and national conferences, World Kidney Day events, 2. Preparing of local treatment recommendations; 3. Cooperation with Nurses Association, Kidney Patient Organisation; 4. Implementation of KDIGO guidelines on AKI, Renal anemia, Glomerulonephritis and CKD (translated into Lithuanian language, published, introduced during national conferences).
Website: www.lndta.lt



Macedonian Society of Nephrology, Dialysis Transplantation and Artificial Organs (MSNDTAO) Booth: 6.026C
MSNDTAO since its creation in 1992 has a history of 5 National Congresses and this year we'll have our anniversary of the fifth Congress. In addition, many section and international meetings with nephrologists from the neighboring and countries from former YU exchanging knowledge and updating the current information of specific topics have been held over the years. Throughout the Society we support the WKD & DD initiatives and promote publicly and professionally improvement in kidney transplantation program as well as other types of RRT. Our society is also an initiator of the BANTAO Society creation and we do hope to host for third time Bantao Congress in Macedonia in 2019.
Website: mzndtvo.wix.com/en



Maider Medical Industry Equipment Co., Ltd..... Booth: 6.025
Maider is a national leading hi-tech enterprise in the field of automation, engaged in developing and manufacturing of sterile medical products automation machines, to provide optimum automation solutions for global customers. Our main products are Extrusion and Cutter production equipment, I.V. set automatic assembly equipment, Metal Cannula automatic assembly equipment, Syringes automatic assembly equipment, Blood transfusion bag automation assembly equipment, Dialyzer automatic assembly equipment, Catheter adaptor automatic assembly equipment, Spike and chamber automatic assembly equipment, Blood collection series automatic assembly equipment and etc.
Website: www.maiderchina.com



Maltron International Limited Booth: 2.014

Maltron will show case the world's first real-time, continuous Monitor 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. The first system, calibrated for use on Adults including Paediatric. The 2 in one BIAFDSA+ technology allows HD and PD patients to be assessed. Maltron has been in the forefront of Impedance technology and a leading manufacturer that has pioneered the use of BIA for Dry weight, GFR, and established many clinical Biomarkers for ill health, Malnutrition, Fluid overload and others.

Website: www.maltronint.com



MaXimus..... Booth: 2.005

MaXimus is an intelligent system intended for controlling diagnosis treatment and business processes in the medical corporation.

MaXimus is a cloud information system intended for effective management in healthcare and built on telemedicine technologies: automatic data collection, diagnosis and treatment planning, patients condition monitoring, consultation, analytical registers, staff control and training. This is a structured collective experience, integration of science, education and regulations. The system is used in nephrology and dialysis areas, inpatient and outpatient units, laboratories, ICUs and Nefrosoviet surgery rooms. MaXimus is a remote support and development, localization and scaling of multidisciplinary medical activity in Russia and abroad.

Website: www.nefrosoviet.ru



Medcomp Booth: 4.150

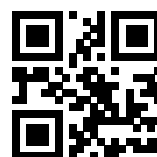
This year the innovators of Medcomp proudly introduce the Symetrex Long Term Hemodialysis Catheter, engineered and designed to preserve access. Symetrex combines RF tipping technology with a unique anti-wall suction design to produce low recirculation, high flow catheter that meets the demands of the clinician. As well as Symetrex we will also be exhibiting Medcomp's flagship product Split Cath. The most innovative long-term dialysis catheter design in the last 15 years. Rounding off the dialysis line Medcomp also offers DuraLock-C, an antibacterial anticoagulant catheter locking solution. Duralock is provided in pre-filled syringes packed and sterilized in Tyvek pouches for a more efficient off dialysis protocol.

Website: www.medcompnet.com

MediBeacon

MediBeacon..... Booth: 1.115

MediBeacon develops proprietary, noninvasive, real-time monitoring systems for kidney function, gastrointestinal permeability and other light-activated diagnostics. MediBeacon's transdermal detection device and fluorescent tracer agent are used to measure Glomerular Filtration Rate (mGFR). The miniature device can measure and track kidney function without animal restraint during monitoring. System use obviates the need for blood sampling, urine collection, and laboratory assays thus enabling superior preclinical trial design and execution. The technology enhances preclinical assessment of kidney therapeutics, evaluation of nephrotoxicity and understanding of kidney function in animals.



MEDICA

Medica SpA..... Booth: 6.020

Medica Group is operating since 1985 in the biomedical district of Mirandola (Italy). Development of innovative products for blood purification has always been the company's core business. Hollow fiber spinning for hemofiltration, plasmapheresis and water ultrafiltration represents the core technology of the company. In recent years, the drive to find new products and markets has led the Group to launch the Medical Water Division, for the development and commercialization of microbial water filtration devices and develop products for bio-regenerative medicine.

Website: www.medica.it



Medikit Co., Ltd. Booth: 7.065

Medikit is one of the world's leading manufacturers in certain categories of vascular access medical devices, especially fluorine resin HD catheter for use by hospitals and emergency services. Our is a global medical technology company whose goal is to fundamentally improve the quality of health through our medical devices. We take our social responsibility seriously and have a positive vision for the future: to become an organization that, by helping minimize unnecessary suffering and death from disease, will be recognized and respected as one of the world's most reliable and best performing companies.

Website: www.medikit.co.jp/english



MedVision AG Booth: 3.030

As an internationally operating system supplier for medical data processing, MedVision stands for quality and innovation. For over 25 years, we have been developing efficient and economical standard application software for the medical sector. With the NEPHRO information system and the accredited Benchmarking Analyser QuasyNeT and SiQuiD, MedVision is market leader for nephrological information systems in Germany. OEM versions of our information system are sold worldwide by our cooperation partners. And globally, we are technology leader for IT in dialysis facilities.

Website: www.medvision.eu



Medway Teb Pouyan Co. (ICD Group) Booth: 3.050

Website: www.CBMTinc.com



MedXL Booth: 4.013

MedXL designs and manufactures medical devices and prefilled syringes for the North American, South American, European and North African medical and pharmaceutical industries. MedXL produce the well know lock solution in a prefilled citrate syringe CITRAFLOW and saline flush syringes PraxiJect and in a combi pack as PRAXIFLOW. Our 25,000 square ft facility in Canada, is equipped with Class 10,000 clean rooms. Within these areas, we perform manufacturing in isolator cells which allow us to reach Class 100 ratings for certain products. Our workstations for prefilled syringe filling have particle and bioburden counts that are 4 times more stringent than those required by industry standards.

Website: www.medxl.com



Merit Medical Booth: 6.160

Merit Medical® has been a global leader in the development, manufacturing, and distribution of proprietary disposable and implantable medical devices for 30 years. Merit Medical® has built a reputation for introducing and marketing innovative, high-quality products designed to enhance the practice of interventional medicine. Visit the Merit Medical® booth 6.160 to discover the our innovative solutions for vascular challenges. Our vision is to be the most customer-focused company in healthcare. We are determined to understand our customers' needs, provide cutting edge innovations, and deliver products that improve lives.

Website: www.merit.com



MSD Booth: 4.030

For 125 years, MSD has been a global health care leader working to help the world be well. MSD is a tradename of Merck & Co., Inc., Kenilworth, N.J., USA. Through our prescription medicines, vaccines, biologic therapies, and animal health products, we work with customers and operate in more than 140 countries to deliver innovative health solutions. We also demonstrate our commitment to increasing access to healthcare through far-reaching policies, programs and partnerships. For more information, visit www.msd.com

Website: www.msd.com



Muroplás Booth: 4.012

We believe that through the combination of the conception and manufacture of moulds with the injection of precision plastic parts, we can offer our clients unique benefits - through the added value of this combination. Our Components for Medical Devices are manufactured in our facilities in a clean room ISO class 7 with Krauss Maffei machines. Our catalogue is constantly evolving, as one of our main purposes is the development of new products, mainly for infusion and blood line systems. Apart from our catalogue, we also produce specific products for each customer, as well as products from the catalogue in different materials or colours, for different purposes or sterilization processes.

Website: www.muroplas.pt



Nanning Passion Medical Equipment Co., Ltd..... Booth: 1.110

NanNing Passion Medical is specialized in researching, developing manufacturing and distributing of Dialysis Chairs, Blood Donar Chairs, Dialysis Beds, ICU Beds. We have strong technical strength, comprising an experienced team with expertise and high technologies from Europe. Having introduced advanced manufacturing and inspecting facilities, we are able to perform dynamic monitoring covering full process of materials purchase, production and finished products. All Passion products have ISO 9001, ISO 13485, CE & FDA certifications approval. Our dedication is to providing the best products for patients, caregivers and facility administrators. Welcome to Passion Medical.

Website: www.peiyun120.com



NephroFlow®

NephroFlow Booth: 5.200

NephroFlow is a process driven software platform that actively supports nurses and nephrologists in every step of the care trajectory. It provides them with valuable work instruments to facilitate a fluent transfer between treatment planning, preparation, administration and follow-up. By eliminating administrative overhead, facilitating better communication and using realtime data, NephroFlow's mobile and desktop work instruments will help save over 60 minutes per shift. They also show proven results on patient safety, quality of care, work efficiency and work satisfaction.

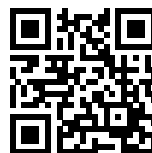
Website: <https://nephroflow.com>



Nephrokit Innovation Booth: 3.105

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 launching MOZAIK compressive device combining microporated adhesive surrounded by soft foam to enhance coagulation and patient gain of Time at post Dialysis needle removal. We are developing new tools as smartphone application to assess dry weight and detecting hypotension during dialysis sessions, waterless dialysis system.

Website: nephrokit.com



Nephtec GmbH..... Booth: 4.040

Nephtec GmbH is an innovative enterprise in the medical technology industry and was established on 16th May, 2014. Nephtec GmbH develops, produces and distributes new and innovative systems for the production of dialysis concentrates (electrolyte solutions for blood cleansing), corresponding to the formulation requirements given by the dialysis physician. The customer - focused character of Nephtec GmbH is to provide high-quality products, economically as well as ecologically. Although Nephtec cannot prevent cost increases in transport and healthcare, the enterprise offers intelligent solutions for cost reduction in for example therapy and organisation of your dialysis.

Website: www.nephtec.de/en



Nikkiso..... Booth: 2.016-3.016

Nikkiso, a pioneer in Dialysis and Acute Blood Purification, strives to advance complex medical technologies that optimise patient care in End-stage Renal and Critical Care areas. Through our commitment to improving clinical efficiency and the patient experience, Nikkiso has built a global reputation for unparalleled quality and innovation. Improving patient outcomes is at the very core of our ethos, balanced with addressing the needs of caregivers so they can focus on their patients who need our products. This is evident in the launch of the DBB-EXA, the first fully-automated dialysis system incorporating our BVM, Haemo-Master and D-FAS.

Website: www.nikkiso-europe.eu



Ningbo Tianyi Medical Appliance Co.,Ltd Booth: 6.040

The headquarters of Tianyi is located in Ningbo. It was founded in 1988 and changes to the name of Ningbo Tianyi Medical Appliance Co., Ltd. in 1998. With decades' expertise, Tianyi has become an famous medical supplies enterprise, equipped with advanced facilities, that integrates R&D, sourcing, manufacturing, marketing & sales and after-service. The company specializes in the production of disposable medical polymer appliances. The major products consist of seven categories: Extracorporeal blood treatment devices and catheters. The company has achieved certificates of CE and ISO13485.

Website: www.tianyimedical.cn



Nipro Medical Europe..... Booth: 4.020-5.020

Nipro Medical Europe has built its reputation on consistent high levels of quality and service in EMEA countries. With its 6 Business Units, we distribute products for hemodialysis (Renal Care), hospital consumables (Hospital Products), blood glucose diagnostics (Diabetes Care), oxygenators and accessories (Cardiopulmonary), Enzymes/IVD 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-medical-europe.com



NxStage Medical Inc..... Booth: 3.155

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.

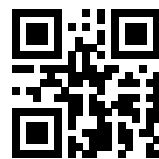
Website: www.nxstage.co.uk



Omeros Corporation..... Booth: 5.175

Omeros discovers, develops and commercializes therapeutics targeting inflammation, CNS disorders and cancer. OMIDRIA®, for use during cataract surgery, is approved internationally. Omeros' pipeline includes drugs targeting MASP-2, MASP-3, PDE10, PDE7 and orphan G protein-coupled receptors, with late-stage clinical programs in aHUS, complement-associated renal disorders and hematopoietic stem cell transplant-associated TMA.

Website: www.omeros.com





Otsuka Pharmaceutical Europe Ltd..... Booth: 6.005

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 178 companies and employs approximately 47,000 people globally with products available in over 80 countries worldwide. Otsuka's employees focus their energy into ensuring that patients have access to Otsuka's innovative products and medical devices in our key therapy areas of mental health, endocrinology, nephrology, gastroenterology and oncology.

To learn more about Otsuka Europe's passion for patients, please visit STAND 6.005.

Website: <https://www.otsuka-europe.com/>



Oxford University Press..... Booth: 7.015

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 7.015 today to enter our competition, pick up your FREE copy of Nephrology Dialysis Transplantation (ndt), find out more about 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 - Germany Booth: 1.105

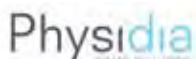
PakuMed medical products gmbh is a German company founded in 1990 specialized in the development, manufacture and worldwide distribution of special medical products for oncology, nephrology, surgery, interventional radiology, neonatology. Highly qualified medical competence, flexibility and close cooperation 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



Perfect Medical Ind. Co., Ltd. Booth: 1.095

Perfect Medical was found in 1989 and expanded its production capacity by establishing a branch in Vietnam in 2002. Certified with ISO 9001, ISO 13485, CE and GMP standard. The main products include Hemodialysis Blood tubing set, Transfusion set, Infusion set, Disposable Syringe, Safety Syringe, A.V. Fistula, Extension set, Needleless injection...etc.
Website: www.perfectmedical.com.tw/



Physidia..... Booth: 4.165

Physidia is a French start-up created in 2010. Physidia's mission is to manufacture and promote the daily dialysis system S³. The main functions of the machines 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 100 in France.

Website: www.physidia.fr



Plinth 2000 Ltd Booth: 4.195

'Innovative Patient Handling for Healthcare'

We are the UK's leading manufacturer and supplier of medical couches and chairs. With over 40 years' experience serving the medical profession, we manufacture our products in-house ensuring quality and service. Featuring a market leading lifetime frame and 5-Year component guarantee you can be sure our couches are built to last and represent best value.

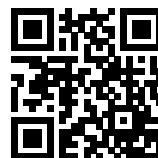
Website: www.plinth2000.com



Polish Society of Nephrology Booth: 6.026Q

Polish Society of Nephrology was established in 1983. The number of members has reached 1100 and there are 8 regional branches in all large academic centres in Poland. Scientific congresses of the society are organized every third year and educational conferences annually between the congresses. The society provides a scientific platform for education of nephrologists and for research coordinating and sponsoring observational studies and registries. The Society formally supports patient organizations and promotes nephrology countrywide organizing numerous events for medical professionals and patients, e.g. screening for CKD. The Society issues guidelines and statements for nephrologists and other medical specialists.

Website: www.ptnephro.pl



Portuguese Society of Nephrology Booth: 6.026U

Portuguese Society of Nephrology supports the research, educational programs, international cooperation and epidemiological programs that involves the Portuguese nephrology community.

Website: www.spnephro.pt/



Quanta Dialysis Technologies Booth: 3.135

Quanta aims to improve the lives of dialysis patients by providing advanced haemodialysis solutions for use in the clinic and the home. The Company's lead product SC+ provides performance, flexibility and convenience to empower dialysis patients to regain control of their lives. Founded in 2008 and based in Alcester, UK, Quanta has attracted funding from a group of leading investors including: Stage Capital/NBGI Ventures, Wellington Partners, Seroba, b-to-v Partners, ALIAD, Seventure Partners and Kuwait Life Sciences Company, as well as IMI plc.

Website: www.quantadt.com



Raumedic AG..... Booth: 3.110

RAUMEDIC AG is a development partner and manufacturer of tubing, molded parts, catheters and components for the medical and pharmaceutical industry. The company processes medical-grade thermoplastic polymers and silicones at a total of four production sites in Germany and in the USA. Furthermore, the medical engineering company develops and produces high-precision pressure measurement systems with microchip technology for the indication areas of neuromonitoring and traumatology. With 60 years of experience in the fields of extrusion, injection molding and assembly, as well as the commitment of currently 700 employees worldwide, RAUMEDIC is optimally equipped to transform the ideas of its customers into well-engineered product solutions.

Website: www.raumedic.com



RenaCare NephroMed GmbH..... Booth: 3.070

Your partner in nephrology and specialist for protein-wasting.

Website: www.renacare.com



Renal Care Booth: 3.170

Renal Care is a company specialising in renal replacement therapy, established by a group of entrepreneurs comprising nephrologists, dialysis nurse and researchers who believe in balancing sustainable business growth with corporate social responsibility. Renal Care offer patients the flexibility, comfort and convenience of home-based dialysis. We offer a range safe and affordable products and innovations that is revolutionising the renal care industry around the world.

Website: www.renal-care.com



Renal Research Institute..... Booth: 1.070

Renal Research Institute, LLC (RRI) provides dialysis therapy and research services. It also provides consulting and administrative services, such as outpatient dialysis consulting and administrative, inpatient acute nephrology, therapeutic apheresis administrative, and facility planning and construction services for physicians, outpatient clinics, and hospitals.

RRI also holds an annual international conference on dialysis, the 20th anniversary will be held January 31-February 2, 2018 at the Disney Contemporary Hotel in Lake Buena Vista, FL.

Website: www.renalresearch.com



Rontis..... Booth: 3.190

Rontis is a Switzerland-based company with a history in R&D & manufacturing of medical devices, pharmaceuticals, nutrition and dermaceutical products and provides of dialysis services. We produce disposables for Nephrology, Urology, Liquid Administration and Anesthesiology, as well as products for Interventional Cardiology & Radiology and kyphoplasty. We also provide OEM services and custom-made solutions. Pharmaceuticals: Rontis has a vertically intergrated manufacturing system that is supported by our the R&D division. Infant Nutrition / Consumer Healthcare: we have developed a range of infant / baby nutrition formulas, as well as specialized dermaceuticals for babies and children.

Website: www.rontis.com



Russian Dialysis Society Booth: 6.026S

Non-profitable organization, assembling nephrologists of Russian Federation.

First president - Natalia Tomilina

Current president - Anton Andrushev

Vice-presidents - Elena Zakharova, Alexander Zemchenkov

Main activities:

National Conferences (biannual)

Regional CME meetings (4-5 per year)

National Registry of patients, receiving Renal Replacement Therapy), providing data to the ERA-EDTA Registry

Translation of International Guidelines (ERBP, KDIGO)

Creating National Guidelines and Recommendations

Peer-reviewed journal "Nephrology and Dialysis" (quarterly), Russian-language with abstracts in English. Editor-in-chief Natalia Tomilina. Deputy editors: Elena Zakharova and Elena Prokopenko

Website: www.nephro.ru



Sanofi Genzyme Booth: 4.015

Sanofi Genzyme, the specialty care global business unit of Sanofi, focuses on rare diseases, multiple sclerosis, oncology, and immunology. We help people with debilitating and complex conditions that are often difficult to diagnose and treat. Our approach is shaped by our experience developing highly specialized treatments and forging close relationships with physician and patient communities. We are dedicated to discovering and advancing new therapies, providing hope to patients and their families around the world. Learn more at www.sanofigenzyme.com.

Website: www.sanofigenzyme.com



SEDYT - Spanish Society of Dialysis and Transplantation Booth: 6.026V

The Spanish Society of Dialysis and Transplantation (SEDYT) is a scientific association founded in 1978 which includes specialists who deal with kidney diseases and therapies. Its aims are to encourage and disseminate research in the fields of Chronic Kidney Disease, Dialysis and its various forms , nephrology, apheresis and Renal Transplantation , as well as other related matters. The SEDYT is open to cooperation and develops as value the spirit of fostering relations with other scientific societies of health professionals , with institutional health organizations, as well as with kidney patients. This year the SEDYT carries out its 39th National Congress (on 11-13 May, in Alicante, Spain).

Website: www.sedyt.org/



Serbian Society of Nephrology Booth: 6.026M

The Serbian Society of Nephrology (SSN) was founded in 2008. and now has 249 active members. 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 dialyalis centers and 5 transplant centers with 5414 patients on renal replacement therapy in Serbia.

Email: nefrolozisrbije@gmail.com

Website: www.udruzenjenefrologa.com





Serumwerk Bernburg AG Booth: 2.022

Serumwerk is a medium-sized pharmaceutical company with more than 60 years' tradition in the development and production of medicinal products, medical devices and active pharmaceutical ingredients. We have in recent years focused increasingly on the development of innovative products based on natural biopolymers and an iron preparation to prevent anaemia, which are internationally at the forefront and are marketed worldwide in cooperation with selected partners. Our core business is based on production at our German site, whereby we guarantee high quality standards and secure regional jobs. Our sales partners in more than 60 countries have shown trust in our "Made in Germany" products.

Website: www.serumwerk.com



Shire International..... Booth: 4.025

Shire enables people with life-altering conditions to lead better lives.

Our strategy is to focus on developing and marketing innovative speciality medicines to meet significant unmet patient needs. We focus on providing treatments in Rare Diseases, Neuroscience, Gastrointestinal and Internal Medicine and we are developing treatments for symptomatic conditions treated by specialist physicians in other targeted therapeutic areas, such as Ophthalmics.

Website: www.shire.com



Sigma-Tau - Alfasigmagroup Booth: 4.145

Sigma-Tau, Alfasigma Group, is a private pharmaceutical company headquartered in Pomezia (Italy) and, with its subsidiaries, is a leading player in the Italian market with a substantial international presence. Sigma-Tau has a wide product portfolio available in Italy and abroad in the main therapeutic areas and it is a leader in the nutraceuticals industry. The Alfasigma Group, which also includes Alfa Wassermann, is ranking among the top five players in the Italian pharmaceutical market, both in prescription and over-the-counter products, with a turnover of approx. 940 million Euro. Alfasigma operates directly in 18 countries, among which the USA, China, Russia and several European countries.

Website: www.sigma-tau.it



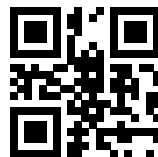
Society of Nephrologists, Dialysis and Transplant Physicians of Kazakhstan.....Booth: 6.026P

We are pleased to welcome you to the Society of Nephrologists, Dialysis and Transplant Physicians of Kazakhstan. Our Society makes a significant contribution to the development of nephrology care in Kazakhstan and actively assists in the medical and educational work of physicians on Nephrology profile. According to our regulations one of the main activities of Society is to support the development of all sectors of the nephrology care (clinical nephrology, dialysis and kidney transplantation) in the Kazakhstan, supporting physicians to provide them relevant knowledge.

Sincerely yours, Saltanat Tuganbekova

President, Society of Nephrologists, Dialysis and Transplant Physicians of Kazakhstan

Website: www.nephro.kz



Spanish Society of Nephrology.....Booth: 6.026H

Created in 1964, the Spanish Society of Nephrology (S.E.N.) has over 2000 members, increasing year by year. Our main objectives 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 Journal. We are members of the board of the EURECAM and maintain close relations with other European and Ibero-Latin America national societies and also with the ASN, ISN or the IS of Transplantation.

Website: www.senefro.org



Submed Booth: 7.055

Under the brand name EASY HD, SUBMED has a core range of own-manufactured single use products and supplementary components and dressings that create complete set for connection & disconnection procedures in each hemodialysis fistula and catheter therapy. EASY HD Kits are tailored to your individual needs and practises while providing you the safest and the easiest way. EASY HD range includes various versions of:

- Fistula Connection&Disconnection Sets
- Catheter Connection&Disconnection Sets

Website: www.submed.com.tr



Suisse Med Technologies and Meditechlab..... Booth: 5.025

Suisse Med Technologies is a market leader in providing synthetic hollow fibre spinning lines for blood (PES/PSU) and water (PES/PVDF) filtration, dialyser assembly lines, NF, UF & MF water modules. Our technology is designed to deliver optimal cost of goods while ensuring worldwide quality standards. We support our customers to achieve their financial goals by offering a wide range of additional services such as go-to-market strategies, regulatory compliance, ISO-10993 compliant devices, NF- compliance 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



Suzhou Jun Kang Medical Technology Co.,Ltd..... Booth: 6.070

Suzhou Jun Kang Medical is a high-tech joint venture of modern manufacturing enterprise specializes in extracorporeal circulation and blood purification products. Our company has introduced the world's most advanced spinning and assembly line from Germany. We have setup the Class 100,000 for the spinning and injection molding workshops, class 10,000 assembly workshop, advanced biological laboratory, physical and chemical laboratory and the complete quality guarantee system according to the GMP requirements, provides guarantee for high quality products. Staring from the source of quality, adhere to quality integrity, service integrity, service integrity, care for health and escort for life.

Website: www.junkangmedical.com



TauroPharm GmbH..... Booth: 2.027

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



The (UK) Renal Association..... Booth: 6.026A

The Renal Association is the professional body for United Kingdom nephrologists (renal physicians, or kidney doctors) and renal scientists in the UK.

From its foundation in 1950, the Renal Association has been active in promoting and disseminating research that may ultimately improve outcomes for patients with kidney disease. The Association has also taken a leading role in the education of clinicians and scientists interested in kidney disease. More recently, it has become more active in issues around training of doctors and the planning and development of clinical services.

Website: www.renal.org



The Association of Nephrologists of Montenegro Booth: 6.026K

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.



The Egyptian Society of Nephrology and Transplantation.....Booth: 6.026T

The ESNT has been founded since 40 years, its first congress was held in 1980. Now ESNT holds 2630 members. It's our mission to spread nephrology education within our medical society and we are upgrading our objective. Our webpage displays all of our educational material streamlined together with various educational info.

The ESNT holds its annual congress with collaboration from ERA-EDTA & ISN.

Website: www.esntonline.net



Tianjin Shitelei Biotech Company Ltd. Booth: 6.035

We're a Chinese medical instrument company, which produce sterilizer for HD machine, and media for water testing.

Website: www.shitelei.net



Innovation by Chemistry

Toray Medical Co., Ltd. Booth: 3.010

Toray Medical Co. Ltd. is a member company of the Toray Group, specializing in healthcare field business. 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 bio-compatible polymethylmethacrylate dialyzer "FILTRYZER", high flux polysulfone dialyzer "TORAYSULFONE", "TORAYLIGHT" and dialysis machine.

Website: www.toray-medical.com/en/



Transonic Europe Booth: 3.200

Transonic is the global leader in blood flow measurement technology. Transonic's gold standard Hemodialysis Monitor has revolutionized hemodialysis by assessment of dialysis adequacy with delivered blood flow and recirculation measurements, vascular access patency through access flow measurements, and cardiac function through measurement of cardiac output and derived parameters.

Website: www.transonic.com



Triomed AB Booth: 6.150

Triomed is developing a Wearable Artificial Kidney for renal insufficiency patients and a Wearable Peritoneal Ultrafiltration System for patients suffering from fluid overload. Triomed's systems use novel technologies which allow the regeneration and recirculation of the patient's peritoneal fluid.

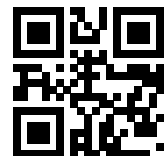
Website: www.triomed.se

**Triumph Medical Technology (Wuhan Huacheng) Co., Ltd Booth: 4.070**

With 15 years of blood purification experiences and 20 cooperative dialysis centers in mainland China, Triumph Medical Technology (Wuhan Huacheng) Co., Ltd is the biggest manufacturer in central China that can independently produce dialysers. Triumph Medical has now received 9 utility model patents and 2 other patents for invention. The company's products range from high/low flux haemodialysers to blood transfusion tubes, not to mention AV needles, disposable dialysis nursing kits and haemodialysis machines.

E-mail: info@hccfmedical.com

Website: www.hccfmedical.com

**Turkish Society of Nephrology Booth: 6.026N**

Turkish Society of Nephrology (TSN) was founded in Istanbul forty seven 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

**Vifor Fresenius Medical Care Renal Pharma Booth: 3.020-3.021-3.025**

Vifor Fresenius Medical Care Renal Pharma is a rapidly-growing international company that focuses on nephrology. We combine the strengths of our two partnering companies: Vifor Pharma, specialising in the treatment of iron deficiency; and Fresenius Medical Care, the world's largest integrated provider of products and services for individuals undergoing dialysis. We develop and commercialise high quality, innovative products and patient-centric solutions that help patients with CKD to manage their condition and to live healthier. We work in partnership with specialist clinics, healthcare professionals, payors and patients to offer them the most comprehensive portfolio of nephrology products.

Website: www.viforpharma.com/en/About-Vifor/vfmcpr/vfmcpr.php



THE BLOOD PURIFICATION EXPERT

Wego Blood Purification Products Co Ltd Booth: 5.060

Established in 1988, with over 30,000 global employees today, WEGO group has over 60 subsidiaries covering 10 industries. The company has been listed in Hong Kong stock market since 2004, with the stock code HK: 01066. The company was listed in Top 500 Enterprise of China in 2016. Established in 2004, WEGO Blood Purification Business Group is devoted to provide products and service for blood purification. We have six subsidiaries and cooperate with two international medical enterprises: Terumo and Nikkiso. With hemodialysis, Peritoneal dialysis and dialysis clinics as our strategic orientation, we offer the complete blood purification related products and service to serve global kidney disease patients wholeheartedly.

Website: www.wego-healthcare.com/en/index.html



Wichtig Publishing srl Booth: 7.035

Wichtig Publishing is an independent publisher of scholarly journals and books. The company - with offices in Cheshire, UK and Milan, Italy and with a growing network of partners worldwide - publishes niche specialty medical journals; the majority of the company's journals is published in partnership with distinguished academic scientific societies around the world. The company has a proprietary list of journals focusing on such specialties as nephrology and vascular access for hemodialysis, artificial organs research, urology, ophthalmology, diagnostic and clinical oncology, scleroderma, endometriosis and related disorders, orthopedic surgery, biomaterials and health technology assessment.

Website: www.wichtig.com



Wisepress Medical Bookshop..... Booth: 7.045

Wisepress.com, Europe's leading conference bookseller, attend around 200 conferences every year. We have an extensive range of books and journals relevant to the themes of this conference available at our booth. We also have a comprehensive range of STM titles available on our online bookshop. Follow us on Twitter @WisepressBooks

Website: www.wisepress.com



Programme at a Glance - Saturday, June 3rd, 2017

Leading European Nephrology

	Hall 10.A	Hall N103-104	Hall N101-102	Hall N105-106	Hall 10.B	Sala Retiro	Hall N107-108	Sala Colon	Sala Neptuneo	Hall N117-118
8.30-11.45	CME 1 - IWG News in the pathogenesis and treatment of glomerular disease	CME 2 EURECA-m WG Novel therapeutic opportunities to decrease cardiovascular risk in CKD	CME 3 DESCARTES WG Hot topics in the management of pre- and post- kidney transplantation (with EKITA)	CME 4 EUDIAL WG Improving the outcome of dialysis	CME 5 - ERA-EDTA Registry Cross-talk in Renal Epidemiology	CME 6 - ERBP Good guidance can save your patient IW 1 Difficult patient or wrong communication? (10.45-11.45) <i>Break</i>	CME 7 DIABESITY WG Diabetes and Obesity in Renal Disease	CME 8 - ERN WG Phosphate and nutrition in CKD	CME 9 EUTOX WG The new uraemic toxins and innovative endeavors to treat uraemic toxicity	CME 10 WGIKO WG Diagnosis and management of inherited kidney diseases: what's new?
11.45-12.00	<i>Break</i>									
12.00-14.00	CME 11 Rheumatology for nephrologists (12.00-15.15)	CME 12 CKD-MBD WG Implementation of the KDIGO update on CKD-MBD (12.00-15.15)	CME 13 Oncology for nephrologists (12.00-15.15)	CME 14 Curso de Nefrologia (12.00-15.30)	Special Session with EMA Development of therapies for kidney diseases - A framework of Regulatory Agency, Academia and Industry (13.00-15.30)	CME 15 Practical issues in vascular access care (12.00-14.00)	CME 16 What adult nephrologists should know about childhood-onset kidney disorders (12.00-14.00)	CME 17 Variation in pre-dialysis nephrology care (12.00-14.00)	CME 18 Geriatrics and rehabilitation of CKD patients - what should the nephrologist know? (12.00-14.00)	CME 19 Education in nephrology (ERA-EDTA & UEMS) (12.00-14.00)
14.00-14.15	<i>Break</i>									
14.15-16.15						IW 2 Shared decision making with patients: opportunities and pitfalls (14.15-16.15)	CME 20 Emerging global causes of chronic kidney disease (14.15-16.15)	CME 21 State of the art in Peritoneal Dialysis in 2017 (EuroPD) (14.15-16.15)	CME 22 Quality of life in people with kidney disease (14.15-16.15)	CME 23 Ethical matters (14.15-16.15)
Hall 10										
17.00-18.30	Welcome Ceremony + PL 1 "New approaches towards kidney regeneration" - Juan Carlos Izpisua Belmonte									
15.30-20.30	Exhibition									
18.30-20.00	Welcome Reception									

LEGENDA

Fluid & Electrolytes, Tubular Transport, Physiology	Hereditary Disorders, Development, Pregnancy, Paediatric Nephrology	Glomerular Diseases & General Clinical Nephrology	CKD - Pathophysiology, Epidemiology, Prevention, Progression, Ageing	End-Stage Renal Disease, Haemodialysis	Home Therapies, Peritoneal Dialysis	Transplantation & Immunology	Hypertension, Diabetes, Vascular Disease	Acute Kidney Injury & Intensive Care Nephrology

Nurse track



Leading European Nephrology

54TH ERA-EDTA CONGRESS

Madrid, Spain
June 3rd-6th 2017

Programme at a Glance - Sunday, June 4th, 2017

	Hall 10	Hall 10.A	Hall N103-104	Hall N101-102	Hall N105-106	Hall 10.B	Sala Retiro	Hall N107-108	Sala Colon	Sala Neptuneo	Hall N117-N118
08.00-09.30	S 01 SGLT-2 inhibitors in diabetic kidney disease	S 02 Management of AKI patients in the ICU	S 03 Glomerulonephritis: What is new in 2017?	S 04 ERA-EDTA Registry	S 05 Cell biology in the renal tubule	S 06 The ugly new faces of old enemies - bacterial infections in nephrology	FC 01 Imaging and hemodynamics	FC 02 CKD rehabilitation and ageing			FC 03 Renal transplantation experimental and immunotolerance
09.30-10.45											
10.45-11.30	PL 2 Whole-body and whole-organ clearing and imaging - Hiroki Ueda										
11.30-11.45											
11.45-13.15	S 07 Late breaking clinical trials	S 08 Management of complications after kidney transplantation (I)	S 09 Epidemiology and CKD-MBD	S 10 Use of home-based therapies in Europe - a missing link?	S 11 Renal mineral handling - what's new?	S 12 Immunology and hypertension during pregnancy	FC 04 Biomarkers	FC 05 Drugs in CKD			FC 06 Transplantation clinical I
13.15-15.15		S 14 The Lancet/ERA-EDTA	S 15 Heart failure in chronic kidney disease	S 16 Peritoneal dialysis and cardiovascular risk	S 17 Genetics of blood pressure regulation	S 18 Management of complications after kidney transplantation (II)	FC 07 CKD-MBD in dialysis	FC 08 Experimental nephrology I	FC 09 AKI prevention and treatment	FC 10 Epidemiology in dialysis I	
15.15-16.45	S 13 American Society of Nephrology Highlights (ASN)										
16.45-17.00											
17.00-18.30	S 19 Novel aspects of management of blood pressure in chronic kidney disease	S 20 Special conditions in the ICU requiring nephrological advice	S 21 The uremic microbiota - implications for the uremic phenotype and treatment	S 22 NDT Polar Views	S 23 Hemodialysis anticoagulation: present and future	S 24 ERA-EDTA & Japanese Society of Nephrology (JSN)	FC 11 Transplantation clinical II	FC 12 Uric acid and metabolic syndrome	FC 13 Epidemiology in dialysis II	FC 14 History of nephrology	
18.45-19.45								IS BAXTER	IS SIGMA-TAU	IS NX STAGE MEDICAL	

Poster session, coffee break and exhibition visit

Coffee break and exhibition visit

Coffee break and exhibition visit

LEGENDA

Fluid & Electrolytes, Tubular Transport, Physiology	Hereditary Disorders, Development, Pregnancy, Paediatric Nephrology	Glomerular Diseases & General Clinical Nephrology	CKD - Pathophysiology, Epidemiology, Prevention, Progression, Ageing	End-Stage Renal Disease, Haemodialysis	Home Therapies, Peritoneal Dialysis	Transplantation & Immunology	Hypertension, Diabetes, Vascular Disease	Acute Kidney Injury & Intensive Care Nephrology



Leading European Nephrology

**54TH ERA-EDTA
CONGRESS**
Madrid, Spain
June 3rd-6th 2017

Programme at a Glance - Monday, June 5th, 2017

Hall 10	Hall 10.A	Hall N103-104	Hall N101-102	Hall N105-106	Hall 10.B	Sala Retro	Hall N107-108	Sala Colon	Sala Neptune	Hall N117-118
S 25 08.00-09.30 Novel drugs in chronic kidney disease	S 26 Bone loss in chronic kidney disease	S 27 Hepatitis C, Hepatitis B and HIV in the era of effective antivirals	S 28 Therapeutic use of renal progenitor and adult renal cells for kidney regeneration	S 29 YNP - Young Nephrologists' Platform	S 30 New insights into progressive chronic kidney disease	FC 15 Experimental renal pathology	FC 16 AKI experimental		FC 17 Experimental and clinical hypertension	
PL 3 09.30-10.45 Re-creating life - Steven Benner										

Poster session, coffee break and exhibition visit

Coffee break and exhibition visit

11.30-11.45	S 31 Prevalence and management of atrial fibrillation in CKD 4, 5 and 5D	S 32 Residual renal function in HD - an opportunity for improvement	S 33 Chronic kidney disease - a clinical model of premature ageing	S 34 Ethics in scientific research	S 35 Non-invasive biomarkers of renal fibrosis or progressive kidney diseases	S 36 Developmental origin of health and disease	FC 18 Diabetes clinical	FC 19 Cardiovascular risk factors in dialysis	FC 20 AKI clinical	
13.15-15.15		IS VIVOR PRESENTS MEDICAL CARE-RENAL PHARMA	IS BAXTER	IS ALEXION PHARMACEUTICALS	IS ASTRAZENECA	IS SHIRE INTERNATIONAL	IS PACE - RESVERLOGIX	IS DANONE NUTRICIA RESEARCH	IS OTSUKA PHARMACEUTICAL EUROPE	
15.15-16.45	S 37 Optimizing care in advanced CKD and the transition to the elderly with kidney disease? from DOPPS Program	S 38 Are we offering good care to the elderly with kidney disease?	S 39 Kidney biomimicry - what can nephrologists learn from the animal kingdom?	S 40 International Society of Peritoneal Dialysis (ISPD)	S 41 Fibrosis complicating several scenarios in chronic kidney disease	S 42 Kinases in control of tubular transport	FC 21 CKD nutrition and inflammation	FC 22 Biological treatments in nephrology	FC 23 Paediatric nephrology	FC 24 Vascular access

Coffee break and exhibition visit

16.45-17.00	S 43 Diabetic nephropathy - how should it be treated?	S 44 ERA-EDTA & European Society of Hypertension (ESH)	S 45 Salt and the diseased kidney, an evil relationship or a too blamed one?	S 46 Immunosuppression after renal transplantation - less, more or appropriate?	S 47 Focal segment glomerulosclerosis - new insights into pathomechanisms	S 48 Muscle mass and fat mass in chronic kidney disease - assessment and implications	FC 25 CKD-MBD	FC 26 Peritoneal dialysis	FC 27 Renal epidemiology	FC 28 Genetics and CKD

LEGENDA

Fluid & Electrolytes, Tubular Transport, Physiology	Hereditary Disorders, Development, Pregnancy, Paediatric Nephrology	Glomerular Diseases & General Clinical Nephrology	CKD - Pathophysiology, Epidemiology, Prevention, Progression, Ageing	End-Stage Renal Disease, Haemodialysis	Home Therapies, Peritoneal Dialysis	Transplantation & Immunology	Hypertension, Diabetes, Vascular Disease	Acute Kidney Injury & Intensive Care Nephrology



Programme at a Glance - Tuesday, June 6th, 2017

Leading European Nephrology

	Hall 10	Hall 10.A	Hall N103-104	Hall N101-102	Hall N105-106	Hall 10.B	Sala Retiro	Hall N107-108	Sala Colon	Sala Neptuno	Hall N117-118
08.00-09.30	S 49 Cardiovascular disease in patients with chronic kidney disease - double trouble	S 50 ERA-EDTA & European Association of the Study of Diabetes (EASD)	S 51 Detection and prevention of AKI in patients at risk - state-of-the-art 2017	S 52 Actualities and new questions in adult polycystic kidney disease	S 53 Dialysis for the ageing population	S 54 ERA-EDTA & Chinese Society of Nephrology (CSN)	S 55 Physical exercise and lifestyle management in chronic kidney disease	FC 29 Extracorporeal dialysis	FC 30 Experimental nephrology II	FC 31 Glomerulonephritis	FC 32 Transplantation treatment and immunosuppression
09.30-09.45	Coffee break										
09.45-10.30	PL 4 Comparative effectiveness research in nephrology: using electronic health records to emulate randomized trials - Miguel Hernan										
10.30-10.45	Coffee break										
10.45-12.15	S 56 Diabetic nephropathy - new trends in 2017	S 57 Biomarkers in chronic kidney disease	S 58 Advances in drug treatment after renal transplantation	S 59 Iron - the bright and the dark side	S 60 Complement abnormalities associated with C3 Glomerulopathy	S 61 ERA-EDTA & European Society for Paediatric Nephrology (ESPN)	FC 33 Protein energy wasting and inflammation	FC 34 Acid-base disorders and tubular transport	FC 35 Cystic diseases and progression	FC 36 Experimental therapies	FC 37 Diabetes basic research

LEGENDA

Fluid & Electrolytes, Tubular Transport, Physiology	Hereditary Disorders, Development, Pregnancy, Paediatric Nephrology	Glomerular Diseases & General Clinical Nephrology	CKD - Pathophysiology, Epidemiology, Prevention, Progression, Ageing	End-Stage Renal Disease, Haemodialysis	Home Therapies, Peritoneal Dialysis	Transplantation & Immunology	Hypertension, Diabetes, Vascular Disease	Acute Kidney Injury & Intensive Care Nephrology

Notes

**54TH ERA-EDTA
CONGRESS**
Madrid, Spain
June 3rd-6th 2017



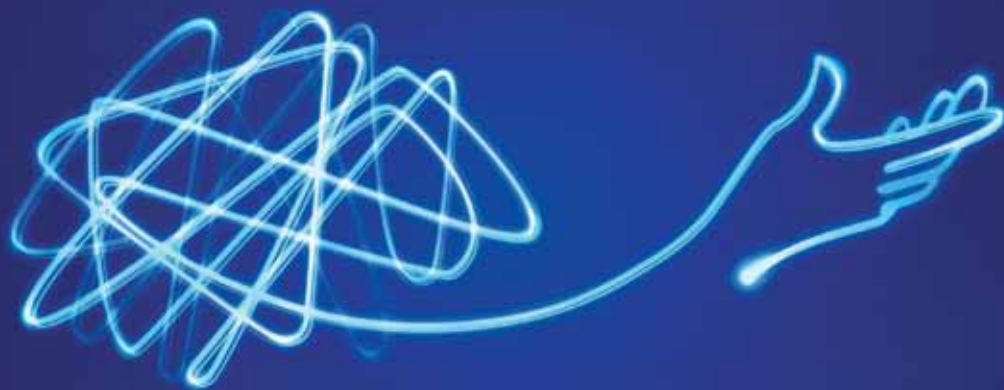
Notes

**54TH ERA-EDTA
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