

FREE COMMUNICATIONS

Sunday, May 16

HALL 1.Alfama 09:00 - 10:30

Free Communication Session 1

Vascular damage in ESRD

Chair: **A. Covic**, Iasi, Romania and **L. Del Vecchio**, Lecco, Italy

WHICH IS THE BEST INFLAMMATION MARKER? A COMPARATIVE STUDY BASED ON MULTIVARIATE MODELLING OF MORTALITY IN END STAGE RENAL DISEASE (ESRD) PATIENTS
Giovanni Tripepi, **Francesca Mallamaci**, Sebastiano Cutrupi, Patrizia Pizzini, Carmine Zoccali.
CNR-IBIM, National Research Council - Institute of Biomedicine, Clinical Epidemiology and Physiopathology of Renal Disease and Hypertension, Reggio Calabria, Italy

CHRONIC INFLAMMATION AND ENDOTHELIAL DYSFUNCTION AS A POSSIBLE EXPLANATION FOR CHRONIC HYPOTENSION IN HEMODIALYSIS

Elisabeth Coll,¹ Maria Larrouse,² Josep Lopez-Pedret,¹ Alex De la Sierra,² Aleix Cases.¹
¹Nephrology Unit, Hospital Clinic, Barcelona, Spain; ²Hypertension Unit, Hospital Clinic, Barcelona, Spain; Barcelona, Spain

EFFECT OF HEPARIN AND DALTEPARIN ON LIPID PEROXIDATION IN ESRD PATIENTS ON HEMODIALYSIS

Amir Ahmad Nassiri,¹ Amir Hassan Nassiri,² Mehrdad Solati,³ Mehdi Jalili,¹ Firouz Fassihi,¹ Ali Nobakht Haghighi,¹ Khosrow Rahbar,¹ Fereidoun Azizi.³
¹Nephrology, Shahid Beheshti University of Medical Sciences, Tehran, Iran; ²Cardiopulmonary, Cardiopulmonary Hospital, Claud Bernard University, Lyon 1, Lyon, France; ³Endocrine Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran

ANTIOXIDANT AND HYPOLIPEMIC PROPERTIES OF RED GRAPE JUICE IN UREMIA

Rocio Echarri,¹ Patricia Castilla,² M. Carmen Alarcon,¹ Jose Luis Teruel,¹ Miriam Lopez,¹ Cristina Galeano,¹ Miguel Angel Lasuncion,² Joaquin Ortuno.¹
¹Nephrology, Hospital Ramon y Cajal, Madrid, Spain; ²Biochemistry, Hospital Ramon y Cajal, Madrid, Spain

VITAMIN E AND CAROTID INTIMA-MEDIA THICKNESS PROGRESSION IN ENDSTAGE RENAL DISEASE (VIPER)

Mona Boaz,¹ Shmuel Smetana,² Uzi Gafter,³ Luigi Iuliano,⁴ Tali Weinstein.³
¹Epidemiology Unit, ²Institute of Nephrology, E. Wolfson Medical Center, Holon, Israel; ³Department of Nephrology, Golda Campus, Rabin Medical Center, Petah Tikvah, Israel; ⁴Department of Internal Medicine, La Sapienza University, Rome, Italy

LONG-TERM TREATMENT OF HYPERHOMOCYSTEINEMIA PREVENTS CAROTID ARTERY ATHEROSCLEROSIS IN HAEMODIALYSED PATIENTS

Carmelo Libetta,¹ Riccardo Corbetta,² **Manuela Zucchi**,¹ Elena Gori,¹ Giuseppe Villa,³ Vincenzo Sepe,¹ Stefano Pirrelli,² Giulietta Bezoari,¹ Antonio Dal Canton.¹
¹Unit Nephrology, Dialysis and Transplantation, Univ & IRCCS Policlinico San Matteo, Pavia, Italy; ²Unit Vascular Surgery, IRCCS Policlinico San Matteo, Pavia, Italy; ³Div Nephrology, IRCCS Fondazione S. Maugeri, Pavia, Italy

HALL 2.Baixa 09:00 - 10:30

Free Communication Session 2

Transplantation (1)

Chair: **C. Newstead**, Leeds, United Kingdom and **M. Klinger**, Wroclaw, Poland

THE ASSOCIATION OF RAPAMYCIN WITH FK506 OR CYCLOSPORINE INDUCE DIFFERENT FUNCTIONAL AND STRUCTURAL PATTERN OF NEPHROTOXICITY

Nuria Lloberas,¹ Gabriela Alperovich,^{1,2} Joan Torras,^{1,2} Immaculada Herrero-Fresneda,¹ Josep M. Cruzado,^{1,2} Marcel la Franquesa,¹ Nuria Bolaños,¹ Josep M. Grinyo.^{1,2}
¹Nephrology Laboratory, Hospital Universitari de Bellvitge, UB, L'Hospitalet del Llobregat, Barcelona, Spain; ²Nephrology Service, Hospital Universitari de Bellvitge, L'Hospitalet del Llobregat, Barcelona, Spain

GENE THERAPY WITH HEPATOCYTE GROWTH FACTOR ATTENUATES THE PROGRESSION OF CHRONIC ALLOGRAFT NEPHROPATHY

Immaculada Herrero-Fresneda,¹ Joan Torras,¹ Marcella Franquesa,¹ August Vidal,² Josep M. Cruzado,¹ Nuria Lloberas,¹ Cristina Fillat,³ Nuria Bolaños,¹ Josep M. Grinyo.¹
¹Laboratory Experimental Nephrology, Hospital Universitari Bellvitge, L'Hospitalet, Barcelona, Spain; ²Pathology Serv, Hospital Universitari Bellvitge, L'Hospitalet, Barcelona, Spain; ³Centre Regulacio Genomica, Barcelona, Spain

RENAL PROTECTIVE EFFECTS OF LEUKOTRIENE RECEPTOR BLOCKERS IN A RAT MODEL OF CYCLOSPORINE NEPHROTOXICITY

Aydin Atakan,¹ Beyza Macunluoglu,¹ Leyla Citlak,² Gozde Ulfer,³ Fulya Cakalagaoglu,² Serhan Tuglular,⁴ Cetin Ozener,⁴ Emel Akoglu.⁴
¹Internal Medicine, ²Pathology, ³Biochemistry, ⁴Nephrology, Marmara University School of Medicine, Istanbul, Turkey

EFFECTS OF IMMUNOSUPPRESSANTS ON NK CELLS

Maria Luisa Vampa,¹ Robert W. Vaughan,² Steven H. Sacks,¹ Wilson Wong.¹
¹Nephrology and Transplantation, Guy's Hospital, London, United Kingdom; ²Clinical Transplantation Laboratories, Guy's Hospital, London, United Kingdom

DONOR PRE-TREATMENT WITH ATORVASTATIN UP-REGULATES HEME-OXYGENASE 1 IN RENAL TISSUE AND PREVENTS COLD PRESERVATION INJURY IN ISOGENEIC KIDNEY TRANSPLANTATION IN RATS

Uwe Goettmann, Paul Brinkkoetter, Christian Karle, Benito Yard, Fokko J. van der Woude, Claude Braun.
Vth Department of Medicine, University Hospital Mannheim, Mannheim, Germany

QUANTITATIVE ANALYSIS OF FRACTALKINE USING LASER MICRODISSECTION IN BIOPSIES FROM KIDNEY ALLOGRAFTS SHOWING SIGNS OF ACUTE REJECTION

Miriam C. Pietrzyk,¹ Bernhard Banas,¹ Konrad Wolf,¹ Matthias Woenkhaus,² Michael Fischereder,¹ Bernhard K. Kramer.¹
¹Klinik und Poliklinik Innere Medizin II, Universitat Regensburg, Regensburg, Germany; ²Institut fur Pathologie, Universitat Regensburg, Regensburg, Germany

HALL 4.Rossio 09:00 - 10:30
Free Communication Session 3
Diagnostic problems in CKD

Chair: **V.E. Andreucci**, Naples, Italy and **P. Barceló**, Barcelona, Spain

ESTIMATION OF THE PROTEIN/CREATININE RATIO (P/CR) IN A RANDOM URINE SAMPLE (RUS) FOR QUANTITATIVE EVALUATION OF 24-HOURS PROTEIN EXCRETION (PRE)

Spiridon Michail,¹ Dimitrios Stamatiades,¹ George Vaiopoulos,² **George Kosmadakis**,¹ Despoina Smirloglou,¹ Athina Gobou,¹ Vasilios Filiopoulos,¹ Christodoulos Georgoulas,¹ Theodoros Draganis,¹ Charalambos P. Stathakis.¹

¹Dept of Nephrology Gr. Vosnides, Laiko Hospital, Athens, Greece; ²First Department of Internal Medicine, University of Athens, Medical School, Athens, Greece

GLOMERULAR FILTRATION RATE CAN BE ESTIMATED FROM BODY CELL MASS AND PLASMA CREATININE: COMPARISON WITH OTHER PREDICTION FORMULAS

Carlo Donadio, Cristina Consani, Michela Ardini, Giada Bernabini, Francesca Caprio, Giulia Grassi.

Internal Medicine - Nephrology, University of Pisa, Pisa, Italy

PREDICTION OF GLOMERULAR FILTRATION RATE (GFR) USING BIOIMPEDANCE ANALYSIS (BIA)

Eun Kyong Lee, Su Hee Kim, Jai Won Chang, Won Seok Yang, Soon Bae Kim, Sang Koo Lee, Su-Kil Park, Jung Sik Park.

Department of Internal Medicine, University of Ulsan, Asan Medical Center, Seoul, Korea

SERUM CYSTATIN C: A SENSITIVE MARKER FOR EVALUATION OF GLOMERULAR FILTRATION RATE (GFR) IN HEPATORENAL SYNDROME

Ayman El-Baz,¹ Amgad El-Agroudy,² Hosam Ghanem,³ Mahmoud Yousef,⁴ Mohamed Abd El-Hamid,⁴ Abd El-Rahman Mokhtar.⁴

¹Medical Biochemistry, Fac Medicine, ²Nephrology, Urology & Nephrology Center, ³Clinical Pathology, Fac Medicine, ⁴Internal Medicine, Fac Medicine, Mansoura University, Mansoura, Egypt

SIMPLE FORMULA FOR GLOMERULAR FILTRATION RATE EVALUATION FROM SERUM CYSTATIN C LEVEL

Miluse Hertlova,¹ Hana Novotna,² Ivo Hertl.³

¹Dialysis Centre, University Hospital Brno, Brno, Czech Republic; ²Clinical Biochemistry, University Hospital Brno, Brno, Czech Republic; ³Faculty of Electrical Engineering and Communication, Brno University of Technology, Brno, Czech Republic

SCREENING FOR CKD IN THE GENERAL POPULATION IS UNNECESSARY BECAUSE MUCH OF THE DATA ALREADY EXISTS. EARLY RESULTS FROM THE NEOERICA PROJECT

Paul Stevens,¹ Christopher Farmer,¹ Simon de Lusignan,² Tom Chan,² Mel Walker,³ Donal O'Donoghue.⁴

¹Renal Medicine, Kent and Canterbury Hosp, Canterbury, UK; ²Primary Care Informatics, Dept Community Health Sciences, St George's Hosp Medical School, London, UK; ³Healthcare Management, Roche Products Ltd, Welwyn Garden City, UK; ⁴Renal Medicine, Hope Hospital, Salford, United Kingdom

HALL 2.Baixa 13:30 - 15:00
Free Communication Session 4
Hypertension: clinical studies

Chair: **K. Serdengecti**, Istanbul, Turkey and **G. London**, Fleury-Merogis, France

DO MICROELEMENTS MODIFY THE ACTIVITY OF SOME SODIUM TRANSPORTING SYSTEMS IN ERYTHROCYTE MEMBRANES OF PATIENTS WITH ESSENTIAL HYPERTENSION?

Karolina Kedzierska,¹ Joanna Bober,² Ewa Kwiatkowska,¹ Edyta Golembiewska,¹ Iwona Nocen,² Leszek Domanski,¹ Jacek Rozanski,¹ Violetta Bielicka,¹ Kazimierz Ciechanowski.¹
¹Department of Nephrology, Transplantology and Internal Medicine, Pomeranian Medical University, Szczecin, Poland; ²Department of Biochemistry and Chemistry, Pomeranian Medical University, Szczecin, Poland

SLEEP APNEA SYNDROME; A CAUSATIVE FACTOR OF NOCTURNAL MICROALBUMINURIA

Christos Liavvas,¹ Emmanouil Vlachogiannis,¹ Euphemia Daskalopoulou,¹ Chrysoula Kourtidou-Papadeli,¹ Nicholas Dombros.²
¹Internal Medicine, Sleep Laboratory, St. Paul General Hospital, Thessaloniki, Greece; ²Internal Medicine, Aristotle University, Thessaloniki, Greece

THE EFFECT OF ANTIHYPERTENSIVE AGENTS ON PLASMA ADIPONECTIN LEVELS IN ESSENTIAL HYPERTENSION

Mahmut Ilker Yilmaz, Alper Sonmez, Mujdat Yenicesu, Kayser Caglar, Tayfun Eyileten, Yusuf Oguz, Izzet Yavuz, Abdulgaffar Vural.
Nephrology, Gulhane School of Medicine, Ankara, Turkey

PREVALENCE OF RENAL FUNCTION DERANGEMENT IN THE GENERAL POPULATION

Alessandra Sturani,¹ Maria Grazia Puglia,² Mirko Di Martino,² Francesca Baiardi,² Maurizio Fusaroli,¹ Ezio Degli Esposti.³
¹Department of Nephrology and Dialysis, Santa Maria delle Croci Hospital, Ravenna, Italy; ²CliCon Srl, Health Economics and Outcomes Research, Ravenna, Italy; ³Clinical Effectiveness Unit, Local Health Unit, Ravenna, Italy

A NEW TEST TO PREDICT THE EFFECT OF RENAL REVASCULARIZATION ON RENAL FUNCTION IN PATIENTS WITH RENAL ARTERY STENOSIS AND RENAL INSUFFICIENCY

Alessandro Zuccalà,¹ Francesco Losinno,² Emanuele Mambelli,¹ Antonio Santoro.¹
¹Nephrology and Urology, Unit of Nephrology-Malpighi, Policlinico S.Orsola-Malpighi, Bologna, Italy; ²Radiology, Policlinico S.Orsola-Malpighi, Bologna, Italy

EOSINOPHILIA - A NOVEL PREDICTOR OF MORTALITY IN ATHEROSCLEROTIC RENAL ARTERY DISEASE

Samira Siddiqui,¹ Mark S. MacGregor,¹ Catherine Glynn,² Giles Roditi,² Christopher J. Deighan.¹
¹Renal Unit, Glasgow Royal Infirmary, Glasgow, United Kingdom; ²Radiology Department, Glasgow Royal Infirmary, Glasgow, United Kingdom

HALL 3.Lapa 16:00 - 17:30
Free Communication Session 5
Vitamin D and PTH

Chair: **M. Ketteler**, Aachen, Germany and **E. Slatopolski**, St. Louis, USA

REGULATION OF PARATHYROID EXPRESSION OF ACTIVATOR PROTEIN 2 (AP2), A KNOWN ACTIVATOR OF TGF α /EGFR GENE TRANSCRIPTOR, BY PHOSPHORUS, CALCIUM, AND VITAMIN D IN UREMIC RATS

Mario Cozzolino,^{1,2} Diego Brancaccio,¹ Maurizio Gallieni,¹ Eduardo Slatopolsky,² Adriana Dusso.²

¹Renal Division, San Paolo Hospital, Milan, Italy; ²Renal Division, Washington University, St. Louis, MO, United States

ASSOCIATION OF ELEVATED SERUM PARATHYROID HORMONE (PTH) AND CALCIUM WITH RISK OF HIP, VERTEBRAL OR PELVIC FRACTURE IN HEMODIALYSIS PATIENTS

John Kim,¹ Michelle Dylan,² Quan Doan,² Robert Griffiths,³ Catherine Stehman-Breen,¹ Robert Dubois,² Mark Danese.¹

¹Amgen, Thousand Oaks, CA, United States; ²Zynx Health, Beverly Hills, CA, United States; ³Health Economics Consulting, Annapolis, MD, United States

DIFFERENTIAL EXPRESSION PATTERNS OF DIFFUSE AND NODULAR REFRACTORY HYPERPARATHYROIDISM

Íñigo Santamaría,¹ Rosa Jofré,² José Ramón Polo,² Javier Menárguez,² Jorge Cannata-Andía.¹

¹Bone and Mineral Research Unit, Hospital Universitario Central de Asturias, Oviedo, Spain; ²Nephrology, Endocrinology and Pathology Unit, Hospital Gregorio Marañón, Madrid, Spain

PTHrP 1-40 RAPIDLY ENHANCES THE PTH SECRETION IN RESPONSE TO HYPOCALCEMIA, BUT HAS NO EFFECT ON CaR, PTH, PTH/PTHrP RECEPTOR OR PTHrP GENE EXPRESSIONS IN VIVO IN THE RAT

Jinxing Huan,¹ Ewa Lewin,² Lars Bo Nielsen,³ Klaus Olgaard.¹

¹Dept Nephrology P2131, Rigshospitalet, Univ Copenhagen, Copenhagen, Denmark; ²Dept Nephrology B, Herlev Hospital, Univ Copenhagen, Herlev, Denmark; ³Dept Clinical Chemistry, Rigshospitalet, Univ Copenhagen, Copenhagen, Denmark

INTRAVENOUS CALCITRIOL THERAPY INCREASES SERUM CONCENTRATIONS OF FGF-23 IN DIALYSIS PATIENTS WITH SECONDARY HYPERPARATHYROIDISM

Hiroshi Nishi,¹ Tomoko Kono-Nii,¹ Yuji Yamazaki,² Takeyoshi Yamashita,² Seiji Fukumoto,³ Akira Fujimori,⁴ Masafumi Fukagawa.¹

¹Div Nephrology and Dialysis Center, Kobe Univ Grad School Medicine, Kobe, Hyogo, Japan; ²Pharmaceutical Research Lab, Pharmaceutical Div, Kirin Brewery Co, Takasaki, Gunma, Japan; ³Dept Lab Medicine, Univ Tokyo, Tokyo, Japan; ⁴Dept Artificial Kidney, Konan Hosp, Kobe, Hyogo, Japan

MECHANISMS OF ALUMINUM-INDUCED PTH INHIBITION: ROLE OF THE CALCIUM-SENSING RECEPTOR

Ignacio González-Suárez, Manuel Naves-Díaz, Maria Teresa Fernández-Coto, Primitiva Menéndez-Rodríguez, **José Luis Fernández-Martín**, Jorge Cannata-Andía.

Bone and Mineral Research Unit, Hospital Universitario Central de Asturias, Oviedo, Spain

HALL 4.Rossio 16:00 - 17:30
Free Communication Session 6
Cell turnover and fibrosis

Chair: **M. De Broe**, Antwerp, Belgium and **A. Rees**, Aberdeen, United Kingdom

APOPTOSIS OF GLOMERULAR CELLS CAUSES RENAL PARENCHYMAL DAMAGE IN EXPERIMENTAL NEPHRITIS

Zbigniew Hruby,¹ Maciej Rosinski,² Bronislaw Tyran.¹

¹Department of Nephrology, Wroclaw Medical University, Wroclaw, Poland; ²Regional Pediatric Hospital, Wroclaw, Poland

EFFECTS OF ESTROGEN ON THE APOPTOSIS INDUCED BY TESTOSTERONE IN HUMAN RENAL TUBULAR CELLS

Maria Teresa Gandolfo,¹ Daniela Verzola,¹ Francesca Salvatore,¹ Vanessa Procopio,¹ Fabio Gianiorio,¹ Paolo Traverso,² Barbara Villaggio,¹ Giacomo Deferrari,¹ Giacomo Garibotto.¹

¹Nephrology Division, University of Medicine, Genoa, Italy; ²Urology Division, University of Medicine, Genoa, Italy

ROLE OF REACTIVE OXYGEN SPECIES IN TGF- β 1-INDUCED EPITHELIAL-MESENCHYMAL TRANSITION IN RENAL TUBULAR EPITHELIAL CELLS

Dong Young Rhyu, Yanqiang Yang, Hunjoo Ha, Hi Bahl Lee.

Hyonam Kidney Laboratory, Soon Chun Hyang University, Seoul, Korea

RENIN ANGIOTENSIN SYSTEM AND THE FIBROGENIC CASCADE IN ALLOGRAFT BIOPSIES: DONOR-RECIPIENT RAS GENOTYPING AND GENE EXPRESSION STUDIES

Dorella Del Prete,¹ Romina Graziotto,¹ Franca Anglani,¹ Monica Ceol,¹ Macarena Gomez-Lira,² Alberto Turco,² Maria Luisa Valente,³ Daniela Vianello,¹ Nicola Baldan,⁴ Luciana Bonfante,¹ Paolo Rigotti,⁴ Giovanni Gambaro,¹ Angela D'Angelo.¹

¹Medical & Surgical Sciences, Univ Padua, Div Nephrology, Padua, Italy; ²Sect Genetics, Univ Verona, Verona, Italy; ³Inst Anatomy, Univ Padua, Padua, Italy; ⁴Medical & Surgical Sciences, Univ Padua, Padua, Italy

CONNATIVE TISSUE GROWTH FACTOR (CTGF) IS ENHANCED IN CULTURED MESANGIAL CELLS BY ABERRANTLY GLYCOSYLATED IgA: POSSIBLE DIRECT ROLE OF MESANGIAL DEPOSIT OF IgA IN PROGRESSION OF IgA NEPHROPATHY

Alessandro Amore, Stefania Turcato, Laura Ghisellini, Monica Chiesa, Alessandra Mollo, Paola Cirina, Licia Peruzzi, Giovanni Conti, Rosanna Coppo.

Nephrology Dialysis Transplantation Dept, Regina Margherita Hospital, Torino, Italy

REGRESSION OF RENAL VASCULAR FIBROSIS BY RE-ACTIVATION OF NITRIC OXIDE SYNTHESIS

Jean-Jacques Boffa, Pierre-Louis Tharaux, Martin Flamant, Jean-Claude Dussaule, **Christos Chatziantoniou**.

Inserm U489, Tenon Hospital, Paris, France

HALL 5.Estrela 16:00 - 17:30

Free Communication Session 7

Cardiovascular complications in CKD

Chair: **T. Drüeke**, Paris, France and **J. Fort**, Barcelona, Spain

INVOLVEMENT OF CD40-CD154 INTERACTION IN THE PATHOGENESIS OF ATHEROSCLEROSIS IN PATIENTS WITH END-STAGE RENAL FAILURE

Valentina Câmpean,¹ Daniel Neureiter,¹ Barbara Nonnast-Daniel,² Christoph Garlichs,³ Marie-Luise Gross,⁴ Kerstin Amann.¹

¹Pathology, ²Internal Medicine IV, ³Internal Medicine II, University of Erlangen-Nürnberg, Erlangen, Germany; ⁴Pathology, University of Heidelberg, Heidelberg, Germany

ENDOTHELIAL CELL ADHESION MOLECULES AND CAROTID ATHEROSCLEROSIS IN END-STAGE RENAL DISEASE (ESRD) PATIENTS

Aikaterini Papagianni,¹ Michalis Kalovoulos,² Spyros Dovas,¹ Dimitrios Kirmizis,¹ Dominiki Economidou,¹ Anna-Maria Belechri,¹ Efstathios Alexopoulos,¹ Georgios Grollios,² Dimitrios Memmos.¹

¹University Department of Nephrology, Hippokration General Hospital, Thessaloniki, Greece; ²Department of Radiology, Hippokration General Hospital, Thessaloniki, Greece

THE MATRIX GLA PROTEIN-138 GENOTYPE IS ASSOCIATED WITH CLINICAL OUTCOME IN END-STAGE RENAL DISEASE PATIENTS

Kai Wang,^{1,2} Hirokazu Honda,¹ Abuul Rashid Qureshi,¹ Roberto Pecoits-Filho,¹ Jonas Axelsson,¹ Louise Nordfors,³ Martin Schalling,³ Catherine M. Hoff,⁴ Clifford J. Holmes,⁴ Olof Heimbürger,¹ Peter Stenvinkel,¹ **Bengt Lindholm**.¹

¹Div Renal Medicine & Baxter Novum, Dept Clinical Science, Huddinge Univ Hosp, Karolinska Inst, Stockholm, Sweden; ²Div Renal Medicine, Renji Hosp, Shanghai Second Medical Univ, Shanghai, China; ³Dept Molecular Medicine, Karolinska Inst, Stockholm, Sweden; ⁴Renal Div Scientific Affairs, McGaw Park, Baxter Healthcare Corporation, IL, United States

HDL ANTIOXIDANT FUNCTION IS ASSOCIATED WITH RENAL FUNCTION BUT NOT PARAOXONASE GENOTYPE OR ACTIVITY

Craig Nelson,^{1,2} David Packham,² Gavin Becker,² James Best,¹ Alicia Jenkins.¹

¹Department of Medicine, St Vincent's Hospital, Melbourne, VIC, Australia; ²Department of Nephrology, Royal Melbourne Hospital, Melbourne, VIC, Australia

PREVALENCE AND PREDICTORS OF LEFT VENTRICULAR HYPERTROPHY IN CHRONIC KIDNEY DISEASE

Ernesto Paoletti,¹ Diego Bellino,¹ Paolo Cassottana,² Beatrice Damasio,¹ Giuseppe Cannella.¹

¹Divisione di Nefrologia, Dialisi e Trapianto, Az. Ospedale S. Martino, Genova, Italy; ²Divisione di Cardiologia, Az. Osedale S. Martino, Genova, Italy

CORRELATION BETWEEN SOLUBLE ADHESION MOLECULES, TNF- α MALNUTRITION AND INFLAMMATION IN RENAL PATIENTS

Francesco Vaccaro, Maurizio Soresi, Lidia Giannitrapani, Francesco Paolo Picone, Santina Cottone, Anna Vadalà, Vito Sparacino, Sergio Calabrese, Giuseppe Montalto.

Internal Medicine, Cardiovascular and Renal Disease, Chair of Internal Medicine, Univ Palermo, Palermo, Italy; Chair of Internal Medicine, Univ Palermo, Palermo, Italy; Division of Nephrology with Transplantation, Civic Hospital, Palermo, Italy

Monday, May 17

HALL 2.Baixa 09:00 - 10:30

Free Communication Session 8

Transplantation (2)

Chair: **J.D. Briggs**, Glasgow, United Kingdom and **Y. Vanrenterghem**, Leuven, Belgium

DOES DOBUTAMINE STRESS ECHOCARDIOGRAPHY (DSE) OBTAIN THE NEED OF CORONARY ANGIOGRAPHY (CA) IN TYPE II DIABETIC (DM) PATIENT BEING EVALUATED FOR RENAL TRANSPLANTATION?

Sishir Gang, Manish Dabhi, Mohan Rajapurkar.

Department of Nephrology, Muljibhai Patel Society for Research in Nephro-Urology, Nadiad, Gujarat, India

ELEVATED PLASMA TOTAL-HOMOCYSTEINE PREDICTS PATIENT AND ALLOGRAFT SURVIVAL IN KIDNEY TRANSPLANT RECIPIENTS

Wolfgang C. Winkelmayr,¹ Reinhard Kramar,² Gere Sunder-Plassmann.³

¹Div Pharmacoepidemiology and Pharmacoconomics, Brigham and Women's Hosp, Boston, MA, USA; ²Austrian Dialysis and Transplant Registry, Krankenhaus der Kreuzschwestern Wels, Wels, Austria; ³Div Nephrology and Dialysis, Vienna Univ School of Medicine, Vienna, Austria

KIDNEY TRANSPLANTS PATIENTS TREATED WITH ANTI-IL-2 ALPHA CHAIN RECEPTOR ANTIBODY DISPLAY DOWNREGULATED TOLL-LIKE RECEPTORS 4 AND 9 IN FINE-NEEDLE ASPIRATION BIOPSY SAMPLES

Carla Santos,¹ Roberto Roncon-Albuquerque,² Adelino Moreira,² Susana Sampaio,¹ Paula Xavier,³ Manuel Pestana,¹ José Gerardo Oliveira.¹

¹Nephrology, Faculdade de Medicina Da Up, Porto, Portugal; ²Physiology, Faculdade de Medicina Da Up, Porto, Portugal; ³Centro de Histocompatibilidade do Norte, Lusotransplante, Porto, Portugal

COMPARATIVE ANALYSIS OF RENAL FUNCTION IN PATIENTS WITH CADAVERIC KIDNEY TRANSPLANTS TREATED WITH TACROLIMUS OR CYCLOSPORINE

M. González Molina,¹ J. Morales,² R. Marcén,³ D. Del Castillo,⁴ J. Grinyo,⁵ S. Gil-Vernet,⁵ F. Oppenheimer,⁶ J. Campistol,⁶ L. Capdevila,⁷ I. Lampreave,⁸ F. Valdés,⁹ A. Andrés,² F. Anaya,¹⁰ F. Escuin,¹¹ M. Arias,¹² L. Pallardó,¹³ (Spanish Renal Forum).

¹Dept Nephrology, Hosp Univ Carlos Haya Malaga, Spain; ²Dept Nephrology, Hosp 12 Octubre Madrid, Spain; ³Dept Nephrology, Hosp Ramon y Cajal Madrid, Spain; ⁴Dept Nephrology, Hosp Reina Sofia Cordoba, Spain; ⁵Dept Nephrology, Hosp Bellvitge Barcelona, Spain; ⁶Dept Nephrology, Hosp Clinic, Barcelona, Spain; ⁷Dept Nephrology, Hosp Val d'Hebron, Barcelona, Spain; ⁸Dept Nephrology, Hosp Cruces, Bilbao, Spain; ⁹Dept Nephrology, Hosp Juan Canalejo, A Coruna, Spain; ¹⁰Dept Nephrology, Hosp Gregorio Marañón, Madrid, Spain; ¹¹Dept Nephrology, Hosp La Paz, Madrid, Spain; ¹²Dept Nephrology, Hosp Valdecilla, Santander, Spain; ¹³Dept Nephrology, Hosp Doctor Peset, Valencia, Spain

48-MONTH RESULTS OF SIROLIMUS-BASED THERAPY FOLLOWING EARLY CYCLOSPORINE WITHDRAWAL DEMONSTRATE SUPERIOR RENAL ALLOGRAFT SURVIVAL

Jose M. Morales, Henri Kreis, Rainer Oberbauer, Josep M. Campistol, Alfredo Mota, Antonio C. Henriques, Reimao Pinto, Juan Carlos Ruiz, Giuseppe Nanni, Anders Hartmann, Wolfgang Arns, the Rapamune Maintenance Regimen Study Group.

Hospital 12 de Octubre, Madrid, Spain

EDUCATIONAL PROGRAM TO REDUCE NONCOMPLIANCE AFTER RENAL TRANSPLANTATION

Nathalie Breu Dejean,¹ Lionel Rontaing,² Maryse Lapeyre-Mestre,³ Bernadette Roge,¹ Dominique Durand.²

¹Clinical Psychopathology, Human Sciences University, Toulouse, France; ²Multiorgan Transplant Unit, University Hospital, Toulouse, France; ³Clinical Pharmacology, University Hospital, Toulouse, France

HALL 4.Rossio 09:00 - 10:30
Free Communication Session 9

Hypertension and heart disease in dialysis patients

Chair: **F. Kokot**, Katowice, Poland and **P. Ponce**, Almada, Portugal

BLOOD PRESSURE EVALUATION IN HEMODIALYSIS PATIENTS: ESTIMATION OF A RELIABLE METHOD

Riccardo Maria Fagugli, Giovanni Ciao, Beatrice Cicconi.
Nephrology-Dialysis, Azienda Ospedaliera di Perugia, Perugia, Italy

24 HOURS BLOOD PRESSURE (24h BP) COMPONENTS AND LONG-TERM SURVIVAL IN END-STAGE RENAL DISEASE (ESRD) PATIENTS: THE ROLE OF BLOOD PRESSURE VARIABILITY (BPV)

Giovanni Galli, Cinzia Caselli, Paolo Cicinato, Grazia Iez, Patrizia Klein, Roberta Zanchi, Giovanni Panzetta.
Nefrologia e Dialisi, Azienda Ospedaliera Ospedali Riuniti Trieste, Trieste, Italy

PROGNOSTIC VALUE OF HEART FAILURE (NYHA CLASSIFICATION) AND OF MULTIFACTORIAL RISK SCORE METHODS IN ESRD PATIENTS

Maurizio Postorino, Carmen Marino, Giovanni Tripepi, Carmine Zoccali, Working Group of Calabrian Registry of Uremia and Dialysis.
CNR-IBIM, National Research Council Institute of Biomedicine, Clinical Epidemiology and Physiopathology of Renal Disease and Hypertension, Reggio Calabria, Italy

THE EFFECT OF CHANGES IN SALT AND WATER BALANCE ON BRAIN NATRIURETIC PEPTIDE IN CHRONIC HAEMODIALYSIS PATIENTS

Stewart Lambie, Maarten Taal, Richard Fluck, Christopher McIntyre.
Renal Unit, Centre for Integrated Studies Biology and Medicine, Derby City General Hospital, Derby, United Kingdom

IODINE-123-BMIPP IMAGING IN MAINTENANCE HEMODIALYSIS PATIENTS: A GUIDE FOR INTERVENTIONAL STRATEGY

Masato Nishimura,¹ Tetsuya Hashimoto,² Hiroyuki Kobayashi,² Toyofumi Fukuda,² Koji Okino,³ Noriyuki Yamamoto,² Hiroshi Fujita,⁴ Naoto Inoue,⁴ Toshihiko Ono.²
¹Cardiovascular Division, ²Department of Urology, ³Department of Surgery, Toujinkai Hospital, Kyoto, Kyoto, Japan; ⁴Department of Interventional Cardiology, Kyoto Second Red Cross Hospital, Kyoto, Kyoto, Japan

THE EFFECT OF HIGHER HAEMOGLOBIN LEVELS ON LEFT VENTRICULAR CAVITY VOLUME IN PATIENTS STARTING HAEMODIALYSIS: A BLINDED, RANDOMISED, CONTROLLED TRIAL IN 596 PATIENTS WITHOUT SYMPTOMATIC CARDIAC DISEASE

R.N. Foley,¹ P.S. Parfrey,² B.H. Wittreich,³ D.J. Sullivan,³ M.J. Zagari,³ D. Frei,³ The Canadian European Study Group.
¹Nephrology Analytical Services, University of Minnesota, Minneapolis, MN, United States; ²Division of Nephrology, Memorial University, St. John's, NL, Canada; ³Pharmaceutical Research and Development, LLC, Johnson & Johnson, Raritan, NJ, United States

HALL 3.Lapa 13:30 - 15:00
Free Communication Session 10
Bone disease and Calcimimetics

Chair: **J. Cunningham**, London, United Kingdom and **A.L.M. De Francisco**, Santander, Spain

RISK FACTORS FOR OSTEOPENIA IN CHRONIC HEMODIALYSIS PATIENTS. A HISTOMORPHOMETRIC STUDY

Fellype C. Barreto,¹ Daniela V. Barreto,¹ Rosa A. Moysés,² Vanda Jorgetti,² Maria Eugenia F. Canziani,¹ Aluizio B. Carvalho.¹
¹Nephrology Division, Federal University of São Paulo; ²University of São Paulo, São Paulo, SP, Brazil

THE SKELETAL SENSITIVITY OF PTH VIEWED FROM SERUM NTx AND ITS DEPENDENCY ON ESTRADIOL IN HEMODIALYZED PATIENTS

Takayuki Hamano,¹ Susumu Oseto,¹ Takahito Ito,¹ Masaya Katayama,² Masaru Horio,¹ Enyu Imai,¹ Masatsugu Horio.¹
¹Department of Internal Medicine and Therapeutics, Osaka University, Suita, Osaka, Japan; ²The Second Rokushima Clinic, Amagasaki, Hyogo, Japan

DIFFERENTIAL EFFECTS OF TREATMENTS WITH ESTROGEN AND RALOXIFENE ON BONE AND LIPID METABOLISM IN RATS WITH CHRONIC RENAL FAILURE AND ESTROGEN INSUFFICIENCY

Manuel Naves, Aránzazu Rodríguez-Rodríguez, Mercedes Serrano, Angeles González-Carcedo, Ana Rodríguez-Rebollar, Jorge Cannata-Andía.
Bone and Mineral Research Unit, Hospital Universitario Central de Asturias, Oviedo, Spain

CINACALCET HCL REDUCES BONE TURNOVER AND BONE MARROW FIBROSIS IN HEMODIALYSIS PATIENTS WITH SECONDARY HYPERPARATHYROIDISM (HPT)

H.H. Malluche,¹ M.C. Monier-Faugere,¹ G. Wang,¹ J.M. Frazao,² C. Charytan,³ J.W. Coburn,⁴ D.W. Coyne,⁵ M.R. Kaplan,⁶ N. Baker,⁷ L.C. McCary,⁷ S.A. Turner,⁷ W.G. Goodman.⁸
¹Univ Kentucky Med Ctr, Lexington, KY; ²Centro Renal-Agrupamento Médico Tratamento Doenças Renais & Sch Med, Univ Porto, Portugal; ³New York Hosp Med Ctr Queens, Flushing, NY; ⁴VAMC, Los Angeles, CA; ⁵Washington Univ Sch Med, St Louis, MO; ⁶Neph Assoc, Nashville, TN; ⁷Amgen Inc, Thousand Oaks, CA; ⁸UCLA Sch of Med, Los Angeles, CA

THE EFFECT OF CINACALCET HCL ON PARATHYROIDECTOMY, FRACTURE, HOSPITALIZATION, AND MORTALITY IN DIALYSIS SUBJECTS WITH SECONDARY HYPERPARATHYROIDISM (HPT)

J. Cunningham,¹ G. Chertow,² W. Goodman,³ M. Danese,⁴ K. Olson,⁴ P. Klassen,⁴ T. Drüeke.⁵
¹Royal London Hospital, London, United Kingdom; ²UCSF School of Medicine, San Francisco, CA; ³UCLA School of Medicine, Los Angeles, CA; ⁴Amgen Inc, Thousand Oaks, CA; ⁵Necker Hospital, Paris, France

CINACALCET HCI EFFECTIVELY REDUCES INTACT PARATHYROID HORMONE (iPTH) AND Ca x P IRRESPECTIVE OF THE SEVERITY OF SECONDARY HYPERPARATHYROIDISM (HPT)

J.M. Frazao,¹ M. Nicolini,² J.V. Torregrossa,³ P. Kerr,⁴ P.H. Jaeger,⁵ S.M. Sprague,⁶ M. Jadoul,⁷ G. Mellotte,⁸ U. Neyer,⁹ H. Geiger,¹⁰ E.C. Hagen,¹¹ L. McCary,¹² N. Baker,¹² S. Turner,¹² L.D. Quarles.¹³
¹Centro Agrupamento Medico para o Tratamento de Doencas Renais and School of Medicine, Porto, Portugal; ²Osp Civile S. Andrea, La Spezia, Italy; ³Hosp Clinic i Centre Hosp Nice, France; ⁴Evanston Hosp, Evanston, IL, USA; ⁵Cliniques Univ Saint Luc, Brussels, Belgium; ⁶Adelaide and Meath Hosp, Dublin, Ireland; ⁷Landeskrankenhaus Feldkirch, Feldkirch, Austria; ⁸Johann-Wolfgang-Goethe-Univ, Frankfurt, Germany; ⁹Meander Medisch Centrum, Amersfoort, Netherlands; ¹⁰Amgen Inc, Thousand Oaks, United States; ¹¹Duke Univ Medical Center, Durham, NC, United States

HALL 4.Rossio 13:30 - 15:00
Free Communication Session 11

Mediators of renal disease

Chair: **J. Floege**, Aachen, Germany and **P. Mathieson**, Bristol, United Kingdom

EXPRESSION OF HYPOXIA INDUCIBLE TRANSCRIPTION FACTORS IN POLYCYSTIC KIDNEY DISEASE

Wanja Griethe,¹ Norbert Gretz,² Christian Rosenberger,¹ Roland Schmitt,³ Wilko Weichert,⁴ Ulrich Frei,¹ Sebastian Bachmann,³ Michael S. Wiesener,¹ Kai-Uwe Eckardt.¹

¹Dept Nephrology and Medical Intensive Care, Univ Hosp Charite-Campus Virchow, Berlin, Germany; ²Medical Res Centre, Klinikum Mannheim, Univ Heidelberg, Mannheim, Germany; ³Inst Anatomy, Humboldt Univ, Berlin, Germany; ⁴Inst Pathology, Univ Hosp Charite-Campus-Mitte, Berlin, Germany

SIGNIFICANCE OF A SELECTIVE HYDROXYL FREE RADICAL MARKER, THE URINARY ORTHO-/PARA-TYROSINE QUOTIENT IN DIABETIC, DIABETIC-AZOTAEMIC AND NON-DIABETIC AZOTAEMIC PATIENTS

Gergo A. Molnár,¹ Zoltán Wagner,¹ László Wagner,¹ Mónika Tamaskó,¹ Boglárka Laczy,¹ Zoltán Matus,² Béla Kocsis,³ Tamás Koszegi,⁴ Rosemarie Kientsch-Engel,⁵ Péter Degrell,¹ Judit Nagy,¹ István Wittmann.¹

¹Second Dept Medicine & Nephrological Center, ²Dept Medical Chemistry & Biochemistry, ³Dept Microbiology & Immunology, ⁴Dept Clinical Chemistry, Univ Pécs, Medical Faculty, Pécs, Hungary; ⁵Roche Diagnostics GmbH, Penzberg, Germany

PTH STIMULATES ENDOTHELIAL CELLS eNOS EXPRESSION

Dina Fishman,² Gloria Rashid,¹ Elenora Plotkin,¹ **Jacques Bernheim**.^{1,2}

¹Nephrology and Hypertension, Sapir Medical Center, Kfar-Saba, Israel; ²Sackler Faculty of Medicine, Tel-Aviv University, Tel-Aviv, Israel

DIFFERENT BIOLOGICAL RESPONSES TO PLATELET DERIVED GROWTH FACTOR (PDGF)-B AND -D IN HUMAN MESANGIAL CELLS (HMC)

Claudia van Roeyen,¹ Tammo Ostendorf,¹ Dirk Bokemeyer,² Iris Behrmann,³ Frank Strutz,⁴ Henri S. Lichenstein,⁵ William J. LaRochelle,⁵ Juergen Floege.¹

¹Div. of Nephrology, University of Aachen, Aachen, Germany; ²Div. of Nephrology, Augusta-Kranken-Anstalt, Bochum, Germany; ³Inst. of Biochemistry, University of Aachen, Aachen, Germany; ⁴Div. of Nephrology, University of Göttingen, Göttingen, Germany; ⁵CuraGen Corporation, Branford, CT, United States

THE CHEMOKINE SLC/CCL21 AND ITS RECEPTOR CCR7 CONTROLS THE ADHESION OF HUMAN MESANGIAL CELLS TO SURROUNDING MATRIX

Bernhard Banas,¹ Markus Wornle,² Monika Merkle,² Holger Schmid,² Miriam Pietrzyk,¹ Bernhard Kramer,¹ Detlef Schlondorff.²

¹Klinik und Poliklinik für Innere Medizin II, University of Regensburg, Regensburg, Germany; ²Medizinische Poliklinik, University of Munich, Munich, Germany

VEGF-A SIGNALING IN THE GLOMERULUS

Vera Eremina,¹ Jody Haigh,¹ Andras Nagy,¹ Susan E. Quaggin.^{1,2}

¹Maternal and Fetal Health, The Sumuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, ON, Canada; ²Division of Nephrology, St. Mike's Hospital, University of Toronto, Toronto, ON, Canada

HALL 5.Estrela 13:30 - 15:00
Free Communication Session 12

Glomerulonephritis and systemic diseases

Chair: **J. Feehally**, Leicester, United Kingdom and **R. Alves**, Coimbra, Portugal

CONGENITAL NEPHROTIC SYNDROME: MOLECULAR ANALYSIS OF NPHS1 AND NPHS2 GENES IN ITALIAN FAMILIES AND DETECTION OF NEW MUTATIONS

Maddalena Gigante,¹ Achille Iolascon,² Vincenza Defazio,¹ Eustacchio Montemurno,¹ Massimo Papale,¹ Loreto Gesualdo.¹

¹Scienze Biomediche - Nephrology Section, University of Foggia, Foggia, Italy; ²Scienze Mediche e del Lavoro - Pediatrics Section, University of Foggia, Foggia, Italy

TRUNCATING MUTATIONS IN MME GENE CAUSE FETO-MATERNAL ALLO-IMMUNIZATION AND NEONATAL GLOMERULOPATHIES

Hanna Debiec,¹ Jeroen Nauta,² Florence Coulet,³ Mirjam van der Burg,⁴ Vincent Guignonis,⁵ Thierry Schurmans,⁶ Emile de Heer,⁷ Florent Soubrier,³ Françoise Janssen,⁶ Pierre Ronco.¹

¹INSERM U489, Tenon Hosp, Paris, France; ²Dept Pediatric Nephrology, Erasmus MC Sophia, Rotterdam, Netherlands; ³Dept Human Genetics, Tenon Hosp, Paris, France; ⁴Dept Immunology, Erasmus MC Sophia, Rotterdam, Netherlands; ⁵Dept Pediatric Nephrology, Armand-Trousseau Hosp, Paris, France; ⁶Dept Pediatric Nephrology, Brussels Free Univ, Brussels, Belgium; ⁷Dept Pathology, Leiden Univ, Leiden, Netherlands

STEROIDS PLUS RAMIPRIL VERSUS RAMIPRIL ALONE IN THE TREATMENT OF IgA NEPHROPATHY: INTERIM ANALYSIS OF A PROSPECTIVE, CONTROLLED, RANDOMIZED, MULTICENTER TRIAL

D. Torres,¹ M. Rossini,¹ C. Manno,¹ L. Gesualdo,² G. Grandaliano,¹ F.P. Schena,¹ on Behalf of the EPRAN Study Group.

¹Div of Nephrology, DETO, University of Bari; ²Chair of Nephrology, University of Foggia, Italy

PROGNOSTIC FACTORS IN RAPIDLY PROGRESSIVE GLOMERULONEPHRITIS (RPGN)

Lazaros Gionanlis,¹ Efsthios Alexopoulos,¹ Maria Leontsini,² Ekaterini Papagianni,¹ Dimitrios Memmos.¹

¹Department of Nephrology, Hippokration General Hospital, Thessaloniki, Thessaloniki, Greece; ²Department of Pathology, Hippokration General Hospital, Thessaloniki, Thessaloniki, Greece

ANALYSIS OF PROTEINURIA AS A RISK FACTOR FOR LONG-TERM RENAL OUTCOME IN A CHRONIC RENAL DISEASE: EXAMPLE OF HENOCHE-SCHÖNLEIN PURPURA NEPHRITIS (ITALIAN GROUP OF RENAL IMMUNOPATHOLOGY)

Rosanna Coppo,¹ Simeone Andrulli,² Bruno Gianoglio,¹ Giovanni Conti,¹ Alessandro Amore.¹

¹Nephrology Dialysis Transplantation, Regina Margherita Hospital, Torino, Italy; ²Nephrology Dialysis, A Manzoni Hospital, Lecco, Italy

A RANDOMIZED TRIAL COMPARING CYCLOSPORINE VERSUS AZATHIOPRINE FOR MAINTENANCE THERAPY IN DIFFUSE LUPUS NEPHRITIS

Gabriella Moroni,¹ Andrea Doria,² Marta Mosca,³ Giovanni Ferraccioli,⁴ Silvio Todesco,² Francesco Paolo Schena,⁵ Paolo Altieri,⁶ Roberto Ferrara,⁷ Ornella Della Casa,⁷ Claudio Ponticelli.¹

¹Div Nefrologia e Dialisi, Osp Maggiore Policlinico, Milano, Italy; ²Div Reumatologia, Univ Padova, Padova, Italy; ³Unità Reumatologia, Dip Medicina Interna, Univ Pisa, Pisa, Italy; ⁴Cattedra e Clinica Reumatologia, Policlinico Univ Udine, Udine, Italy; ⁵Div Nefrologia, Policlinico di Bari, Bari, Italy; ⁶Dip Nefrologia, Osp San Michele, Cagliari, Italy; ⁷Novartis, Origgio, Italy

HALL 3.Lapa 15:30 - 17:00
Free Communication Session 13
From basics to clinical practice

Chair: **A. Basci**, Izmir, Turkey and **J.P. Oliveira**, Porto, Portugal

MICROINFLAMMATION BLUNTS THE SENSITIVITY OF POTASSIUM AND AMINO ACID METABOLISM TO GROWTH HORMONE IN PATIENTS WITH ADVANCED CHRONIC RENAL DISEASE

Giacomo Garibotto,¹ Antonella Sofia,¹ Vanessa Procopio,¹ Valeria Cappelli,¹ Alice Tarroni,¹ Francesca Aloisi,¹ Marika Arvigo,² E. Ferrari,² Antonella Barreca.²
¹Dept of Intern Med Nephrol Div, Genoa Univ, Genoa, Italy; ²Dept of Endocrin and Metab, Genoa Univ, Genoa, Italy

INCREASED TOTAL NUMBER BUT IMPAIRED MIGRATORY ACTIVITY AND ADHESION OF ENDOTHELIAL PROGENITOR CELLS IN PATIENTS ON CHRONIC HEMODIALYSIS

Kay Herbrig,¹ Frank Pistrosch,¹ Uta Oelschlaegel,² Andrea Wagner,¹ Gunnar Wichmann,¹ Peter Gross,¹ Jens Passauer.¹
¹Department of Internal Medicine III/Nephrology, Technical University of Dresden, Dresden, Germany; ²Department of Internal Medicine/Haematology, Technical University of Dresden, Dresden, Germany

PRODUCTS OF NON ENZYMATIC GLYCOSYLATION OF ALBUMIN ACTIVATE THE NUCLEAR TRANSLOCATION OF THE TRANSCRIPTION FACTOR NF-KB IN MESOTHELIAL CELLS IN CULTURE

Alessandro Amore, Alessandra Mollo, Monica Chiesa, Giovanni Conti, Laura Ghisellini, Stefania Turcato, Paola Cirina, Licia Peruzzi, Rosanna Coppo.
Nephrology Dialysis Transplantation, Regina Margherita Hospital, Torino, Italy

EVALUATION OF THE PERITONEAL MEMBRANE PERMEABILITY AT PERITONEAL DIALYSIS (PD) ONSET AND LONGITUDINAL FOLLOW-UP

Gaëtan Clerbaux,¹ Julie Francart,² Pierre Wallemacq,³ Annie Robert,² Eric Goffin.¹
¹Nephrology, Cliniques Universitaires Saint-Luc, Brussels, Belgium; ²Biostatistics, Cliniques Universitaires Saint-Luc, Brussels, Belgium; ³Biochemistry, Cliniques Universitaires Saint-Luc, Brussels, Belgium

HEPATIC SUBCAPSULAR STEATOSIS AS A COMPLICATION IN DIABETIC PERITONEAL DIALYSIS PATIENTS ASSOCIATED WITH INTRAPERITONEAL INSULIN TREATMENT

Dilek Torun,¹ Levent Oguzkurt,² Siren Sezer,³ Aysegul Zumrutdal,¹ Metin Singan,¹ Ulku Adam,¹ Fatma Nurhan Ozdemir,³ Mehmet Haberal.⁴
¹Nephrology, ²Radiology, Baskent University Faculty of Medicine, Adana, Turkey; ³Nephrology, ⁴General Surgery, Baskent University Faculty of Medicine, Ankara, Turkey

NOCTURNAL HOME HAEMODIALYSIS IN THE NETHERLANDS

Menno Kooistra.
Dianet Dialysis Centres, Utrecht, Netherlands

HALL 4.Rossio 15:30 - 17:00
Free Communication Session 14

Calcification and vascular disease in CKD

Chair: **A. Hutchison**, Manchester, United Kingdom and **J.D. Barata**, Carnaxide, Portugal

ISOLATED HYPERPHOSPHATEMIA DOES NOT CAUSE CARDIOVASCULAR CALCIFICATION, BUT IS ASSOCIATED WITH MYOCARDIAL CELL ACTIVATION IN EXPERIMENTAL CHRONIC RENAL FAILURE

Katia R. Neves,¹ Fabiana G. Graciolli,¹ Luciene M. dos Reis,¹ Camile A. Pereira,¹ Sabrina G. Oliveira,¹ Carlos A. Pasqualucci,² Irene L. Noronha,¹ Rosa M. A. Moysés,¹ Vanda Jorgetti.¹
¹Nephrology Division, University of São Paulo, São Paulo, SP, Brazil; ²Pathology Division, University of São Paulo, São Paulo, SP, Brazil

THE IMPACT OF FETUIN-A, PHOSPHATE AND UREMIA ON THE INDUCTION OF EXTRAOSSEOUS CALCIFICATION IN MICE

Ralf Westenfeld,^{1,2} Ralf Smeets,² Cora Schaefer,² Vincent Brandenburg,^{1,2} Jürgen Floege,¹ Willi Jahnen-Dechent,² Markus Ketteler.¹
¹Division of Nephrology and Immunology, University Hospital, Aachen, Germany; ²IZKF Biomat, University Hospital, Aachen, Germany

REDUCED BAROREFLEX SENSITIVITY IS ASSOCIATED WITH INCREASED VASCULAR CALCIFICATION AND ARTERIAL STIFFNESS

Lindsay Chesterton,¹ Mhairi Sigrist,¹ Terry Bennett,² Chris McIntyre.¹
¹Department of Renal Medicine, Derby City General Hospital, Derby, United Kingdom; ²Centre for Integrated Systems Biology and Medicine, University of Nottingham, Nottingham, United Kingdom

RENAL TRANSPLANTATION AMELIORATES THE PROGRESSION OF ARTERIAL STIFFNESS AS MEASURED WITH AORTIC PULSE WAVE VELOCITY (AoPWV) IN ESRD PATIENTS

Tomasz Stompor,¹ Marek Rajzer,² Aldona Dembinska-Kiec,³ Kalina Kawecka-Jaszcz,² Katarzyna Janda,¹ Katarzyna Wojcik,¹ Anna Zdzienicka,³ Wladyslaw Sulowicz.¹
¹Chair & Dept Nephrology, Medical Faculty, Jagiellonian University, Cracow, Poland; ²First Dept Cardiology, Medical Faculty, Jagiellonian University, Cracow, Poland; ³Dept Clinical Biochemistry, Medical Faculty, Jagiellonian University, Cracow, Poland

PLATELET-DERIVED DIADENOSINE POLYPHOSPHATES: POSSIBLE REASON OF THE INCREASE OF VASCULAR GROWTH IN HEMODIALYSIS PATIENTS?

Vera Jankowski, Markus van der Giet, Walter Zidek, Martin Tepel, Joachim Jankowski.
Med. Klinik IV, Charité - Campus Benjamin Franklin, Berlin, Germany

RISK FACTORS FOR LOWER LIMB AMPUTATIONS IN HAEMODIALYSIS PATIENTS

Anibal Ferreira,^{1,3} J. Kirchgessner,^{2,3} Daniele Marcelli.^{2,3}
¹Hemodial, Clínica de Diálise, Vila Franca de Xira, Portugal; ²Clinical Management Europe, Fresenius Medical Care, Bad Homburg, Germany; ³in Collaboration with All Fresenius Medical Care, Haemodialysis Centres from Portugal

HALL 5.Estrela 15:30 - 17:00
Free Communication Session 15

Anaemia

Chair: **I.C. Macdougall**, London, United Kingdom and **P. Barany**, Stockholm, Sweden

DEVELOPMENT OF NOVEL ANIMAL MODELS OF PURE RED CELL APLASIA, ASSESSMENT OF THE AUTO EPO IMMUNOGLOBULINS AND EFFECTS OF DOSING

Jeanne Pistillo,¹ **Steve Elliott**,¹ Glenn Begley,¹ John Ferbas,² Cynthia Hartley,¹ Tony Lorenzini,¹ Angus Sinclair,¹ Graham Molineux.¹

¹Hematology, Amgen Inc., Thousand Oaks, CA, United States; ²Clinical Immunology, Amgen Inc., Thousand Oaks, CA, United States

DETECTION OF BASELINE ANTI-ERYTHROPOIETIN ANTIBODIES IN PATIENTS WITH CHRONIC KIDNEY DISEASE, USING THE BIAcore IMMUNOASSAY

Steve Swanson.

Director of Clinical Immunology, Amgen Inc., Thousand Oaks, CA, United States

THE EFFECT OF HIGHER HAEMOGLOBIN LEVELS ON QUALITY OF LIFE IN PATIENTS STARTING HAEMODIALYSIS: A BLINDED, RANDOMISED, CONTROLLED TRIAL IN 596 PATIENTS WITHOUT SYMPTOMATIC CARDIAC DISEASE

P.S. Parfrey,¹ R.N. Foley,² B.H. Wittreich,³ D.J. Sullivan,³ M.J. Zagari,³ D. Frei,³ The Canadian European Study Group.

¹Division of Nephrology, Memorial University, St John's, NL, Canada; ²Nephrology Analytical Services, University of Minnesota, Minneapolis, MN, United States; ³Pharmaceutical Research and Development, LLC, Johnson & Johnson, Raritan, NJ, United States

A RANDOMISED STUDY OF WEEKLY SUBCUTANEOUS ARANESP AND NEORECORMON IN A LARGE UNSELECTED HAEMODIALYSIS COHORT, MANAGED WITH COMPUTER ASSISTED ANAEMIA ALGORITHMS

Cae Tolman,¹ Donald Richardson,² Cherry Bartlett,¹ Eric Will.¹

¹Department of Renal Medicine, St James's University Hospital, Leeds; ²Department of Renal Medicine, York District Hospital, York, United Kingdom

INTRAVENOUS CERA (CONTINUOUS ERYTHROPOIESIS RECEPTOR ACTIVATOR) ADMINISTERED ONCE WEEKLY OR ONCE EVERY 2 WEEKS MAINTAINS HAEMOGLOBIN LEVELS IN HAEMODIALYSIS PATIENTS WITH CHRONIC RENAL ANAEMIA

Anatole Besarab,¹ Vinod Bansal,² Steven Fishbane,³ Martin Lunde,⁴ Moro Salifu,⁵ Ulrich Beyer,⁶ Frank C. Dougherty,⁶ on Behalf of the BA16285 Study Group.

¹Div Nephrology & Hypertension, Henry Ford Hosp, Detroit, IL, United States; ²Div Nephrology, Loyola Univ Med Center, Maywood, IL, United States; ³Div Nephrology, Winthrop Univ Hospital, Mineola, NY, United States; ⁴Internal Medicine/Nephrology, Twin Cities Clinical Research, Arden Hills, MN, United States; ⁵Div Nephrology, SUNY Downstate Medical Center, Brooklyn, NY, United States; ⁶Pharma Development, F. Hoffmann-La Roche, Basel, Switzerland

ANEMIA IS PREVALENT AND LARGELY UNDERTREATED IN PATIENTS AFTER KIDNEY TRANSPLANTATION

Istvan Mucsi,^{1,2,3} Csaba Ambrus,^{2,3} Marta Novak,^{1,4} Lilla Szeifert,¹ Agnes Kovacs,¹ Judit Pap,¹ Adam Remport,⁵ Miklos Zsolt Molnar.^{1,6}

¹Inst Behavioral Sciences, ²SE-Fresenius Medical Care Dialysis Center, ³First Dept Internal Medicine, Semmelweis Univ Budapest, Hungary; ⁴Dept Psychiatry, Univ Toronto, Toronto, Canada; ⁵Dept Transplantation & Surgery, Semmelweis Univ Budapest, Hungary; ⁶Second Dept Internal Medicine, St. Margaret Hospital, Budapest, Hungary

Tuesday, May 18

HALL 2.Baixa 09:00 - 10:30

Free Communication Session 16

Hypertension and renal failure: experimental data

Chair: **D. Tsakiris**, Thessaloniki, Greece and **J. Luño**, Madrid, Spain

LOCAL EXPRESSION OF ANGIOTENSIN-CONVERTING ENZYME AND THE HOMOLOGUE, ANGIOTENSIN-CONVERTING ENZYME 2 IN HUMAN KIDNEY

Shigeyuki Wakahara,¹ Tadashi Konoshita,¹ Ichiro Koni,² Isamu Miyamori.¹

¹Third Department of Internal Medicine, Fukui University School of Medicine, Matsuoka, Fukui, Japan; ²Second Department of Internal Medicine, Kanazawa University Graduate School of Medicine, Kanazawa, Ishikawa, Japan

THE SUPEROXIDE DISMUTASE (SOD)-MIMETIC TEMPOL PREVENTS HYPERTENSION BY STIMULATING ENDOTHELIAL NOS ACTIVITY IN SYSTEMIC RESISTANCE ARTERIES OF 5/6 NEPHRECTOMIZED RATS

Galit Hasdan, Janice Green, Jacques Bernheim, **Mauro Rathaus**.

Department of Nephrology and Hypertension, Meir Hospital, Sapir Med Ctr, Tel Aviv University, Kfar Saba, Israel

STATIN TREATMENT REDUCES GLOMERULAR INFLAMMATION AND INJURY IN MINERALOCORTICOID HYPERTENSION

Bernd Klanke,¹ Roland Veelken,¹ Andrea Hartner,² Roland Schmieder,¹ **Karl Hilgers**.¹

¹Medicine IV, University of Erlangen, Erlangen, Germany; ²Pediatrics, University of Erlangen, Erlangen, Germany

EVALUATION OF ELECTROLYTES AND WATER TRANSPORT MOLECULES IN THE DIABETIC KIDNEY

Daniela Vidotti, Olinda Ykuta, Mirian Boim.

Medicine - Nephrology Division, Universidade Federal de São Paulo, São Paulo, SP, Brazil

PLATELET-ACTIVATING FACTOR REDUCES NEPHRIN EXPRESSION IN HUMAN PODOCYTES

Sophie Doublier, Benedetta Bussolati, Tiziana Spatola, Giovanni Camussi.

Department of Internal Medicine, University of Turin, Center of Experimental Research and Medical Sciences (CERMS), Turin, Italy

GLOMERULAR OXIDATIVE DAMAGE AND PODOCYTE ALTERATIONS IN TYPE II DIABETIC NEPHROPATHY

M.P. Rastaldi,¹ A. Calvetta,¹ N. Calvaresi,¹ S. Armelloni,¹ M. Li,¹ S. Berra,¹ A. Corbelli,¹ G. Mariani,² L. Carneglia,² G. Garibotto,³ T. Bertani,⁴ A. Fornasieri,⁵ F. Ferrario,⁵ G.C. Tonolo,⁶ R. Nosadini,⁶ H. Holthofer,⁷ G. D'Amico.¹

¹Renal Immunopathology Lab, Associazione Nuova Nefrologia, Milan, Italy; ²Diabetology, San Carlo Hosp, Milan, Italy; ³Internal Medicine, Univ Genova, Genova, Italy; ⁴Nephrology, Ospedali Riuniti, Bergamo, Italy; ⁵Nephrology, San Carlo Hosp, Milan, Italy; ⁶Diabetology, Univ Sassari, Sassari, Italy; ⁷Technomedicum, Univ Helsinki, Helsinki, Finland

HALL 4.Rossio 09:00 - 10:30
Free Communication Session 17

Diabetes mellitus: clinical studies

Chair: **M. Riella**, Curitiba, Brazil and **H. Luz Rodrigues**, Lisbon, Portugal

SERUM PARAOXONASE ACTIVITY AND PARAOXONASE GENE POLYMORPHISMS AN TYPE 2 DIABETIC PATIENTS WITH OR WITHOUT MICROVASCULAR COMPLICATIONS

Daniela Lucchesi,¹ Laura Pucci,¹ Vera Chirulli,² Carmen Fotino,¹ Stefano Triscornia,¹ Roberto Miccoli,¹ Erika Baldassari,¹ Vincenzo Longo,² Giuseppe Penno,¹ Stefano Del Prato.¹
¹Endocrinology and Metabolism, University Hospital, Pisa, Italy; ²Clinical Physiology Institute, CNR, Pisa, Italy

TYPE 2 DIABETES AND OVERT NEPHROPATHY: USEFULNESS OF RENAL BIOPSY IN PREDICTING THE OUTCOME

Silvana Savoldi,¹ Tullio Bertani,² Gianna Mazzucco,³ Maria Pia Rastaldi,⁴ Tino Gesualdo,⁵ Piero Stratta,⁶ The Immunopathology Group of Italian Society of Nephrology.⁷
¹SC Nephrology, Osp Riuniti, Trieste, Italy; ²Div Nephrology, Osp Riuniti, Bergamo, Italy; ³Dept Pathology, Univ Turin, Torino, Italy; ⁴Renal Immunopathology Lab, Ass Nuova Nefrologia, Milano, Italy; ⁵Chair Nephrology, Univ Foggia, Foggia, Italy; ⁶Dept Nephrology, Univ Turin, Torino, Italy

THE PREVALENCE OF DIFFERENT HISTOLOGIC PATTERNS IN TYPE 2 DIABETIC PATIENTS WITH OVERT NEPHROPATHY: THE RESULTS OF THE MULTICENTRIC STUDY OF THE ITALIAN GROUP OF IMMUNOPATHOLOGY (IGIP)

Tullio Bertani,¹ Gianna Mazzucco,² Maria Pia Rastaldi,³ Franco Ferrario,³ Giovanni Garibotto,⁴ Ferdinando Giordano,⁵ Piero Stratta,⁶ Guido Monga.⁷
¹Div Nephrology, Osp Riuniti Bergamo, Bergamo, Italy; ²Pathology, Univ Torino, Torino, Italy; ³Div Nephrology, S Carlo Hosp Milano, Milano, Italy; ⁴Div Nephrology, Univ Genova, Genova, Italy; ⁵Pathology, Vimercate Hosp, Vimercate, Milano, Italy; ⁶Nephrology, Univ Novara, Novara, Italy; ⁷Pathology, Univ Novara, Novara, Italy

DYSLIPIDEMIC PHENOTYPES ASSOCIATE WITH NEPHROPATHY IN TYPE 1 DIABETES: THE ITALIAN COHORT OF THE EURODIAB IDDM COMPLICATIONS STUDY

Carmen Fotino,¹ Daniela Lucchesi,¹ Laura Pucci,¹ Stefano Triscornia,¹ Erika Baldassari,¹ Giuseppe Penno,¹ Roberto Miccoli,¹ Stefano Del Prato,¹ John Fuller.²
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CRP IN HEMODIALYSIS PATIENTS WITH DIABETES MELLITUS TYPE 2: A PREDICTOR FOR ALL CAUSE AND CARDIAC MORTALITY ONLY IN PATIENTS WITH FONTAINE STAGE IV PERIPHERAL ARTERIAL DISEASE

Carsten A. Böger,¹ Martina Deinzer,² Charalampos Aslanidis,² Mike Stubanus,¹ Bernhard Banas,¹ Gerd Schmitz,² Günter A.J. Riegger,¹ Bernhard K. Krämer.¹
¹Nephrology, Klinik und Poliklinik für Innere Medizin II, Regensburg, Germany; ²Institut für Klinische Chemie und Laboratoriumsmedizin, Klinikum der Universität Regensburg, Regensburg, Germany

DE NOVO DIABETES MELLITUS AFTER RENAL TRANSPLANTATION: RISK FACTORS AND PROGNOSIS

Luis M. Pallardó, Eva Gavela, Asunción Sancho, Ana Avila, Jose F. Crespo, María Aparicio, Pablo Molina.
Nephrology Department, Hospital Universitario Dr. Peset, Valencia, Spain

HALL 2.Baixa 11:00 - 12:30
Free Communication Session 18
Hereditary renal diseases

Chair: **G. Friedlander**, Paris, France and **B. Rutkowski**, Gdansk, Poland

REPLACEMENT OF $\alpha 3/\alpha 4/\alpha 5$ ASSEMBLY FORM OF COLLAGEN TYPE IV WITH $\alpha 1/\alpha 1/\alpha 2$ FORM IN THE GLOMERULAR BASEMENT MEMBRANE OF ALPORT'S SYNDROME PATIENTS DEMONSTRATED BY IMMUNOELECTRON MICROSCOPY WITH CHAIN-SPECIFIC MONOCLONAL ANTIBODIES

Toshihide Obe,¹ Shinsuke Nomura,¹ Ichiro Naito,² Satoko Inoue,³ Takeshi Nakano.¹
¹First Dept Internal Medicine, Mie University School Medicine, Tsu, Mie, Japan; ²Dept Human Morphology, Okayama Univ Grad School Medicine and Dentistry, Okayama, Okayama, Japan; ³Dept Ultrastructure, Shigei Medical Institute, Okayama, Okayama, Japan

POLYDUCTIN, THE PKHD1 GENE PRODUCT, COMPRISES ISOFORMS EXPRESSED IN PLASMA MEMBRANE, PRIMARY CILIUM AND CYTOPLASM

Luis Menezes,¹ Yiqiang Cai,² Yasuyuki Nagasawa,³ Ana Silva,¹ Mary Watkins,⁴ Aline Silva,⁵ Stefan Somlo,² Lisa Guay-Woodford,⁴ Gregory Germino,³ **Luiz Onuchic**.¹
¹Dept Medicine, Univ Sao Paulo School Medicine, Sao Paulo, SP, Brazil; ²Depts Internal Medicine & Genetics, Yale Univ School Medicine, New Haven, CT, United States; ³Depts Medicine & Genetics, Johns Hopkins Univ School Medicine, Baltimore, MD, United States; ⁴Depts Medicine and Pediatrics, Univ Alabama School Medicine, Birmingham, AL, United States; ⁵Dept Biochemistry, Univ Sao Paulo, Sao Paulo, SP, Brazil

AUTOSOMAL RECESSIVE POLYCYSTIC KIDNEY DISEASE (ARPKD) IN CHILDHOOD AND ADULTHOOD: LONG-TERM OUTCOME AND GENOTYPE-PHENOTYPE CORRELATIONS IN 153 PATIENTS WITH PKHD1 MUTATION

C. Bergmann,¹ J. Senderek,¹ E. Windelen,¹ F. Kupper,¹ I. Middeldorf,¹ F. Schneider,¹ C. Dornia,¹ S. Rudnik-Schoneborn,¹ J. Kirfel,² R. Buttner,² K. Zerres,¹ Members of the Arbeitsgemeinschaft fur Paediatrische Nephrologie (APN).³
¹Department of Human Genetics, Aachen University, Aachen, Germany; ²Department of Pathology, University of Bonn, Bonn, Germany; ³Members of the Arbeitsgemeinschaft fur Paediatrische Nephrologie (APN)

ALLELISM OF MEDULLARY CYSTIC DISEASE/FAMILIAL JUVENILE HYPERURICEMIC NEPHROPATHY (MCKD/FJHN) AND GLOMERULOCYSTIC KIDNEY DISEASE (GCKD) CAUSED BY IMPAIRMENT OF UROMODULIN EXPORT DYNAMICS

Francesco Scolari,¹ Luca Rampoldi,² Gianluca Caridi,³ Giacomo Colussi,⁴ Antonio Amoroso,⁵ Regina Tardanico,⁶ Giorgio Casari,² Gian Marco Ghiggeri.³
¹Nephrology, Spedali Civili, Brescia, Italy; ²Dibit, Hosp San Raffaele, Milano, Italy; ³Nephrology, IRCCS Gaslini, Genova, Italy; ⁴Nephrology, Osp Circolo, Varese, Italy; ⁵Genetica, IRCCS Garofolo, Trieste, Italy; ⁶Pathology, Spedali Civili, Brescia, Italy

THE FABRY REGISTRY: EARLY RENAL FAILURE IN FABRY DISEASE PATIENTS

J.P. Oliveira,¹ J. Bultas,² U. Feldt-Rasmussen,³ D.P. Germain,⁴ N. Guffon,⁵ N. Leech,⁶ G. Linthorst,⁷ J.-E. Mansson,⁸ M. Spada,⁹ A. Tytki-Szymanska,¹⁰ V. Toregrossa,¹¹ C. Wanner.¹²
¹Fac Medicina Porto, Portugal; ²Charles Univ Prague, Czech Republic; ³Rigshospitalet Kobenhavn, Denmark; ⁴Hop Eur Georges Pompidou Paris, France; ⁵Hop E. Herriot Lyon, France; ⁶Royal Victoria Infirm, Newcastle, UK; ⁷Acad Med Center, Amsterdam; ⁸Sahlgrens Univ Hosp, Molndal, Sweden; ⁹Hosp Malattie Metaboliche, Torino, Italy; ¹⁰Klinika Chorob Metabolicznych, Warsaw, Poland; ¹¹Hosp Clinic i Provincial, Barcelona, Spain; ¹²Div Nephrology, Univ Clinic, Würzburg, Germany

AGALSIDASE ALFA IMPROVES RENAL FUNCTION IN PATIENTS WITH ANDERSON-FABRY DISEASE AND STAGE 2 KIDNEY DAMAGE

Gere Sunder-Plassmann,¹ François Dehout,² Andreas Schwarting,³ Abelardo García de Lorenzo,⁴ Roberta Ricci,⁵ Christoph Kampmann,⁶ Michael Beck,⁶ Uma Ramaswami,⁷ Ales Linhart,⁸ Atul Mehta,⁹ Urs Widmer.¹⁰

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HALL 4.Rossio 11:00 - 12:30
Free Communication Session 19

Progression of CKD

Chair: **N. Lameire**, Ghent, Belgium and **J.R. Santos**, Lisbon, Portugal

THE BURDEN OF CHRONIC KIDNEY DISEASE (CKD) AND ITS ASSOCIATED COMORBIDITY IN THE GENERAL POPULATION: NEW DATA FROM THE NEOERICA PROJECT

Paul Stevens,¹ Donal O'Donoghue,² Simon De Lusignan,³ Mel Walker,⁴ Tom Chan,³ Christopher Farmer.¹

¹Renal Medicine, Kent & Canterbury Hosp, Canterbury, UK; ²Renal Medicine, Hope Hosp, Salford, UK; ³Primary Care Informatics, Dept Community Health Sciences, St George's Hosp Medical School, London, UK; ⁴Healthcare Management, Roche Products Limited, Welwyn Garden City, UK

HYPERTENSION CONTROL IN PATIENTS WITH CHRONIC KIDNEY DISEASE (CKD) FOLLOWED IN TERTIARY CENTRES IS OVERTLY UNSATISFACTORY

R. Minutolo,¹ L. De Nicola,¹ P. Zamboli,¹ C. Zoccali,² B. Di Iorio,³ M. Gallucci,⁴ P. Castellino,⁵ A. Lupo,⁶ G. Bellinghieri,⁷ V. Savica,⁷ M. Bonomini,⁸ B. Cianciaruso,⁹ C. Cristofano,¹⁰ M. Virgilio,¹¹ F. Casino,¹² V.E. Andreucci,⁹ G. Conte,¹ the Target Blood Pressure Levels (TABLE) in CKD Study Group.

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OBESITY AND ACEI TREATMENT PLAY A CRUCIAL ROLE IN THE APPEARANCE AND PROGRESSION OF RENAL DAMAGE IN PATIENTS WITH SEVERE REDUCTION OF RENAL MASS

Esther González, Eduardo Gutiérrez, Enrique Morales, Eduardo Hernández, Ignacio Bello, Manuel Praga.

Nephrology, Hospital 12 de Octubre, Madrid, Spain

EFFECT OF DIURETICS AFTER DUAL BLOCKADE OF RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM ON SEVERE PROTEINURIA

Amr Ekhlas Eid, Jean-Michel Nguyen, Catherine Delcroix, Marie-Geneviève Moutel, Vincent L. M. Esnault.

Nephrology and Clinical Immunology Dept, Nantes University Hospital, Nantes, France

NO EVIDENCE OF SHORT-TERM EFFICACY OF ACEI ON THE PROGRESSION OF CRI IN CHILDREN WITH HYPODYSPLASTIC NEPHROPATHY

Sara Viganò, Valeria Daccò, Sara Testa, Fabio Paglialonga, Silvana Loi, Gianluigi Ardissino. ItalKid, Dept. of Pediatrics, Milano, Italy