

DAY AT A GLANCE

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MONDAY, JULY 17 *SCIENTIFIC PROGRAMME*

CLYDE AUDITORIUM

08:00 - 8:45

Plenary Lecture 2

Chair: **William Couser**, Seattle, USA

Andrew Rees, Aberdeen, United Kingdom

**Novel roles of the renal lymphatic system in health
and disease**

Dontscho Kerjaschki, Vienna, Austria

HALL ARGYLL

09:00 - 10:30

Symposium 12*Stem cells: the facts, the promise and the hope*Chair: **Giovanni Camussi**, Turin, Italy**Richard Poulson**, London, United Kingdom

Seeking stem cells of the kidney

Enyu Imai, Osaka, Japan

Renal progenitor cells of the adult kidney

Giovanni Camussi, Turin, Italy

Haematopoietic stem cells in renal tissue repair: the facts and the hope

Sandrine Florquin, Amsterdam, the Netherlands

Stem cells as a new therapy to cure renal failure: myth or reality?

Richard Poulson, London, United Kingdom

HALL 2

09:00 - 10:30

Symposium 13

Microscopic haematuria: the nephrologist's nightmare

Chair: **John Feehally**, Leicester, United Kingdom
Giovanni B. Fogazzi, Milan, Italy

Non-Alport collagen mutations result in a spectrum of eye, brain and renal phenotypes
Tom Van Agtmael, Edinburgh, United Kingdom

Genetic diseases of the glomerular basement membrane
Marie Claire Gubler, Paris, France

Epidemiology and clinical investigation with emphasis on urine microscopy
Giovanni B. Fogazzi, Milan, Italy

Symposium 14***New aspects of cardiovascular disease in the renal patient***

in collaboration with the Scottish Renal Association (SRA)

Chair: **Alan G. Jardine**, Glasgow, United Kingdom
David Jenkins, Dunfermline, United Kingdom

The impact of new cardiac imaging techniques in the renal patient

Alan G. Jardine, Glasgow, United Kingdom

Sleep apnea: a cardiovascular risk factor in CKD

Francesca Mallamaci, Reggio Calabria, Italy

Arterial rigidity: a new surrogate marker of cardiovascular risk

Gérard London, Fleury Merogis, France

The influence of renal anaemia on the burden of cardiovascular disease

Iain C. Macdougall, London, United Kingdom

HALL LOMOND

09:00 - 10:30

Free Communication Session + Mini Lecture 7

*Mineral metabolism: from pathophysiology to treatment*Chair: **Joao M. Frazao**, Porto, Portugal**Dominique Prié**, Paris, France**MO01** PHOSPHORUS OVERLOAD INDUCES Cbfa1 EXPRESSION IN AORTA IN EXPERIMENTAL URAEMIA

Fabiana Graciolli, Katia Neves, Luciene dos Reis, Rosa Moysés, Irene Noronha, Vanda Jorgetti.
Nephrology Div, Univ São Paulo, Brazil

MO02 ANALYSIS OF CARDIOVASCULAR CALCIFICATION, SERUM FETUIN-A AND OSTEOPROTEGERIN IN HAEMODIALYSIS PATIENTS: THE BASCH STUDY

Georg Schlieper,¹ Vincent Brandenburg,¹ Zivka Djuric,² Tatjana Damjanovic,² Ralf Westenfeld,¹ Jürgen Floege,¹ Markus Ketteler,¹ Nada Dimkovic.²

¹Nephrology and Clinical Immunology, Univ Hosp Aachen, Aachen, Germany; ²Center Renal Diseases, Zvezdara Univ Hosp, Belgrade, Serbia/Montenegro

MO03 THE SENSOR STUDY: A STUDY TO EVALUATE THE EFFICACY OF ADMINISTERING CINACALCET (MIMPARA®/SENSIPAR®) WITH THE FIRST MEAL AFTER DIALYSIS

R.M. Schaefer,¹ J. Bover,² W. Kleophas,³ D. Sanz,⁴ C. Asensio,⁵ J.L. Miguel Alonso,⁶ P. Gross,⁷ V. Zani,⁸ D. Carter,⁸ B. Molemans,⁸ P. Jehle.⁹

¹Univ Münster, Münster, Germany; ²Fund Puigvert, Barcelona, Spain; ³Gemeinschaftspraxis, Düsseldorf, Germany; ⁴Hosp Puerta Hierro, Madrid, Spain; ⁵Hosp Virgen Nieves, Granada, Spain; ⁶Hosp La Paz, Madrid, Spain; ⁷Universitätsklinikum, Dresden, Germany; ⁸Amgen, Zug, Switzerland; ⁹Ev. Krankenhaus Paul-Gerhardt-Stiftung, Lutherstadt Wittenberg, Germany

MO04 BASELINE AND TIME-VARYING MEASURES OF SERUM CALCIUM & MORTALITY IN THE DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY (DOPPS)

Justin Albert,¹ Takashi Akiba,² Tadao Akizawa,³ David Goodkin,¹ Stefan Jacobson,⁵ Michel Jadoul,⁶ Friedrich Port,¹ Eric Young.^{1,7}

¹URREA/Arbor Res, Ann Arbor, MI, USA; ²Div Blood Purif, Tokyo Women's Med Univ, Tokyo, Japan; ³Dept Nephrology, Showa Univ School Med, Tokyo, Japan; ⁴Dept Nephrology, Danderyd Hosp, Stockholm, Sweden; ⁵Dept Nephrology, Clin Univ St-Luc, Brussels, Belgium; ⁶VAMC/UofM,

Ann Arbor, MI, USA

Mini Lecture

Pathophysiology and consequences of renal phosphate leaks

Dominique Prié, Paris, France

HALL CASTLE

09:00 - 10:30

Free Communication Session + Mini Lecture 8

Fibrosis and renoprotection

Chair: **Piero Ruggenti**, Bergamo, Italy

Michael Zeisberg, Boston, USA

Mini Lecture

Renoprotection: is it blood pressure or proteinuria that matters?

Piero Ruggenti, Bergamo, Italy

MO05 PATHOGENETIC FACTORS OF ATHEROSCLEROSIS ARE DISPARATELY INFLUENCED BY TELMISARTAN AND RAMIPRIL IN TYPE 2 DIABETES

Roland E. Schmieder,¹ Markus P. Schlaich,¹ Albert Mimran,² Jean P. Fauvel,³ Luis Ruilope.⁴

¹Dept Nephrology and Hypertension, Univ Erlangen-Nürnberg, Erlangen, Germany; ²Méd Interne et Hypert Artér, Centre Hosp Univ, Montpellier, France; ³Serv Néphrologie, Hôp E Herriot, Lyon, France; ⁴Hypertension Unit, Complutense Univ, Madrid, Spain

MO06 SYSTEMIC TRANSFER OF TRAP-PROTEIN GENES FOR BONE MORPHOGENIC PROTEINS MODULATES TUBULOINTERSTITIAL ALTERATIONS IN MICE

Tsutomu Inoue, **Hirokazu Okada**, Nobutaka Kato, Yoshiko Kanno, Hiromichi Suzuki.

Dept Nephrology, Saitama Medical School, Irumagun, Saitama, Japan

MO07 ANGIOTENSIN II CAUSES EPITHELIAL MESENCHYMAL TRANSDIFFERENTIATION VIA ACTIVATION OF SMAD AND MAPK SIGNALING PATHWAYS



Gisselle Carvajal,¹ Monica Ruperez,¹ Elsa Sanchez-Lopez,¹ Juan Rodriguez-Vita,¹ Raquel Rodriguez-Diez,¹ Vanesa Esteban,¹ Sergio Mezzano,² Jesus Egido,¹ Marta Ruiz-Ortega.¹

¹Nephrology, Autonoma Univ, Madrid, Spain; ²Nephrology, Univ Austral, Valdivia, Chile

MO08 UCP-2 LIMITS THE DEVELOPMENT OF ANGIOTENSIN II-INDUCED RENAL SCLEROSIS



Nathalie Sabaa,¹ Bruno Miroux,² Thomas M. Coffman,³ Stéphane Germain,⁴ Sheila Collins,⁵ Daniel Ricquier,² Jean-Claude Dussaule,¹ Pierre-Louis Tharaux.¹

¹INSERM, Univ Pierre et Marie Curie, Paris, France; ²CNRS, Fac Médecine Necker-Enfants Malades, Paris, France; ³Div Nephrology, Dept Medicine, Durham VA & Duke Univ Med

Centers, Durham, NC, USA; ⁴INSERM, College de France, Paris, France; ⁵Endocrine Biology Program, CIIT Centers Health Research, Research Triangle Park, NC, USA

HALL 1

09:00 - 10:30

Free Communication Session + Mini Lecture 9

*Renal biopsy and the pathophysiology of renal injury*Chair: **Maria Pia Rastaldi**, Milan, Italy**Jan J. Weening**, Amsterdam, the Netherlands*Mini Lecture*

Probing oxidant injury in the renal biopsy

Maria Pia Rastaldi, Milan, Italy**MO09** CLINICAL HYPOTHESIS PREDICTS RENAL PATHOLOGY IN 67% OF RENAL DISEASES: A 30-YEAR EXPERIENCE ON 1288 RENAL BIOPSIESPiero Stratta,¹ **Marco Quaglia**,¹ Marita Marengo,² Giovanni Ciccone,⁴ Paola Mesiano,² Elisa Lazzarich,¹ Luca Besso,² Roberta Fenoglio,¹ Caterina Canavese,¹ Fabrizio Fop,² Gianna Mazzucco.³¹Nephro-Urology, Nephrology & Transplantation, Novara, Italy; ²Internal Medicine, Nephrology, Turin, Italy; ³Biological Science & Oncology, Pathology, Turin, Italy; ⁴Biological Science & Oncology, Epidemiology, Turin, Italy**MO10** PREVALENCE OF ALTERED GLOMERULAR ALBUMIN PERMEABILITY IN PATIENTS WITH IDIOPATHIC FSGS: A PROSPECTIVE MULTICENTER STUDY OF THE ITALIAN SOCIETY OF NEPHROLOGY**Michele Carraro**,¹ Luigi Faccini,¹ Cristina Zennaro,¹ Simeone Andrulli,² Dario Roccatello,³ Sonia Pasquali,⁴ Francesco Scolarì,⁵ Francesco Bergesio,⁶ Rosanna Coppo,⁷ Giovanni Panzetta,⁸ Mary Artero,⁹ Silvana Savoldi.¹⁰¹Clinical Medicine & Neurology, Univ Trieste, Trieste, Italy; ²Div Nephrology & Dialysis, Lecco Hosp, Lecco, Italy; ³CMID, Torino, Italy; ⁴Div Nephrology & Dialysis, Policlin S Orsola, Bologna, Italy; ⁵Div Nephrology & Dialysis, Spedali Civili, Brescia, Italy; ⁶Div Nephrology, Careggi Hosp, Firenze, Italy; ⁷Div Nephrology, OIRM, Torino, Italy; ⁸Div Nephrology & Dialysis, Azienda Osped-Univ, Trieste, Italy; ⁹Nephrology, Ismett, Palermo, Italy; ¹⁰Div Nephrology & Dialysis, Ciriè Hosp, Ciriè, Torino, Italy**MO11** INFLUENCE OF IRBESARTAN (Irb) ON RENAL EXPRESSION OF CTGF AND ILK IN UO MOUSE**Bi-Cheng Liu**, Hui-Ling Xia, Dian-Ge Liu, Ji-Ning Wu.

Inst Nephrology, Zhong Da Hosp, Southeast Univ, Nanjing, JiangSu, China

MO12 OXIDIZED LDL ACCUMULATION IN EXPERIMENTAL RENAL ISCHEMIA REPERFUSION INJURY MODEL

Eyup Kulah,¹ Oge Tascilar,² Serefden Acikgoz,³ Ishak Ozel Tekin,⁴ Guldeniz Karadeniz,² Banu Gur,⁵ Murat Can,³ Mustafa Comert.²

¹Nephrology, ²General Surgery, ³Biochemistry, ⁴Immunology, ⁵Pathology, Zonguldak Karaelmas Univ Fac Medicine, Zonguldak, Turkey

HALL GALA

10:30 - 12:00

Hands-on Course 5*How to... provide exercise training for the renal patient*

Chair: **Thomas Mercer**, Edinburgh, United Kingdom
for the WGRR (European Working Group on Renal Rehabilitation and Exercise Physiology)

Faculty:

Naomi Clyne, Sodertalje, Sweden**Anton Daul**, Essen, Germany**Asterios Deligiannis**, Thessaloniki, Greece**Iris Fuhrmann**, Berlin, Germany**Evangelia Kouidi**, Thessaloniki, Greece**Rolfdieter Krause**, Berlin, Germany**Patrick Naish**, Stoke-on-Trent, United Kingdom

Main topics:

- Assessments and evaluation methods
- Training programmes and controlling
- Outcome on physical fitness, quality of life, reduction of complication
- Risks and contraindication
- Organisation of training and financial requirements
- Questions and answers: meet the experts

HALL ALSH

10:30 - 12:00

Hands-on Course 6

How to... review a manuscript

Tilman Drueke, Paris, France

Norbert Lameire, Ghent, Belgium

MONDAY, JULY 17

SCIENTIFIC PROGRAMME

HALL FORTH

10:30 - 12:00

Hands-on Course 7

Clinical epidemiology

Friedo Dekker, Leiden, the Netherlands

Kitty Jager, Amsterdam, the Netherlands

Carmine Zoccali, Reggio Calabria, Italy

HALL BOISDALE

10:30 - 12:00

Hands-on Course 8

How to... design a clinical trial

Friedrich K. Port, Ann Arbor, USA

Christoph Wanner, Würzburg, Germany

HALL 2

13:45 - 15:15

Symposium 15

Cancer and viral infections in transplant recipients: limiting the risk and improving the treatment

Chair: **Alex M. Davison**, Ancrum, United Kingdom
Gerhard Opelz, Heidelberg, Germany

Posttransplant lymphomas
Gerhard Opelz, Heidelberg, Germany

Should Hepatitis C virus infection after renal transplantation be considered as a new surrogate marker for late graft loss?

José M. Morales, Madrid, Spain

Kaposi sarcoma and solid tumors
Giuseppe Grandaliano, Bari, Italy

Polyoma BK virus infection
Fabrizio Ginevri, Genoa, Italy

HALL LOMOND

13:45 - 15:15

Symposium 16

Congenital anomalies of the kidney and urinary tract (CAKUT): still a major cause of renal failure from the paediatric agegroup to adulthood

Chair: **Eric Girardin**, Geneva, Switzerland

Adrian Woolf, London, United Kingdom

Human renal tract malformations: unravelling the genes

Adrian Woolf, London, United Kingdom

Strategies for early diagnosis and care

Eric Girardin, Geneva, Switzerland

Surgical care and perspectives

Yves Aigrain, Paris, France

HALL ARGYLL

13:45 - 15.15

Symposium 17

Hypertension and genetics

Chair: **Pierre Corvol**, Paris, France

Friedrich C. Luft, Berlin, Germany

Identification of hypertension-related genes using
new genetic approaches

Norbert Huebner, Berlin, Germany

Role of the adducin genes in human essential hyper-
tension and in the progression of renal failure

Giuseppe Bianchi, Milan, Italy

WNK kinases and hypertension: ion transport and
beyond

Xavier Jeunemaitre, Paris, France

Symposium 18*Prospects and challenges for dialysis in Europe*

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

Netar P. Mallick, Manchester

Transitional epidemiology and the chronic kidney disease epidemic

Carmine Zoccali, Reggio Calabria, Italy

Managing dialysis in Europe:

- Western Europe: the challenge of an “older and sicker” population

Francesco Locatelli, Lecco, Italy

- Central and Eastern Europe: the challenge of an expanding renal population with an evolving disease pattern

Adrian Covic, Iasi, Romania

HALL CASTLE

13:45 - 15.15

Free Communication Session + Mini Lecture 10

*Disorders of calcium and phosphate handling:
From stone to bone*

Chair: **Adriana Dusso**, St. Louis, USA
Martino Marangella, Turin, Italy

Mini Lecture

Kidney stone and the renal tubule epithelium: a new look at nephrolithiasis and nephrocalcinosis
Marc de Broe, Antwerp, Belgium

MO13 CALCIUM-SENSING RECEPTOR (CaSR), A CANDIDATE-GENE FOR CALCIUM KIDNEY STONE DISEASE



A. Terranegra, T. Arcidiacono, R. Biasion, V. Paloschi, L. Borghi, M.L. Brandi, E. Croppi, R. Caudarella, A. Tanini, G. Gambaro, G. Mossetti, P. Strazzullo, A. Trinchieri, D. Cusi, Cusi, L. Soldati, G. Vezzoli.

Dept Nephrology or Internal Medicine, Italian Network for the Kidney Stones Study, Bologna, Firenze, Milano, Napoli, Parma, Verona, Italy

MO14 VASCULAR CALCIFICATIONS AND BONE TURNOVER IN HAEMODIALYSIS PATIENTS

T. Adragao,¹ A. Ferreira,² J.M. Frazao,³ C. Gil,⁴ C. Oliveira,⁵ J. Galvao,⁶ M. Sarmento,⁷ S. Ribeiro,⁸ J. Dickson,⁹ B. Carvalho,¹⁰ I. Rodrigues,¹¹ J. Baldaia,¹² O. Pereira,¹³ M.C. Faugere,¹⁴ H.H. Malluche.¹⁴

¹Santa Cruz Hosp; ²Curry Cabral Hosp; ³S Joao Hosp; ⁴Hemodial FMC; ⁵FMC Entroncamento; ⁶FMC Torres Vedras; ⁷CMDR; ⁸HPA; ⁹SPD; ¹⁰UniNefro; ¹¹Tagus Dial; ¹²Unidade HD Guimaraes; ¹³NefroNorte, Portugal; ¹⁴Div Nephrology, Univ Kentucky, Lexington, KY, USA

MO15 BONE HISTOMORPHOMETRY AND SERUM LEVELS (FE-TUIN-A, MATRIX GLA PROTEIN) IN HAEMODIALYSIS PATIENTS

Giorgio Coen,¹ Alessandro Balducci,² Micaela Manni,² Paola Ballanti,⁴ Daniela Mantella,¹ Giovanni Sorbo,² Maria Ruggeri,⁷ Fabio Grandi,⁶ Andrea Pietrantozzi,³ Giorgio Splendiani,³ Ermanno Bonucci.⁴

¹Nephrology, Osp Israelitico, Rome; ²Nephrology, S. Giovanni-Addolorata Hosp, Rome; ³Nephrology, Policlinico Tor Vergata, Rome; ⁴Pathology, La Sapienza Univ, Rome; ⁵Hospital SpA, Bologna; ⁶Lab Medicine, S. Giovanni-Addolorata Hosp, Rome, Italy

MO16 EFFECTS OF SEVELAMER AND CALCIUM CARBONATE ON BONE MINERALISATION AND TURNOVER IN CHRONIC MAINTENANCE HAEMODIALYSIS PATIENTS

Aníbal Ferreira,¹ João Miguel Frazão,² Marie-Claude Faugere,³ Regula Mueller,⁴ Hartmut Malluche.³

¹Nephrology Depat, Hosp Curry Cabral, Lisboa, Portugal;

²Nephrology Res and Develop Unit, Porto, Portugal; ³Div

Nephrology, Univ Kentucky, Lexington, KY, USA; ⁴Genzyme Europe Res, Cambridge, United Kingdom

HALL ARGYLL

15:45 - 17:15

Symposium 19

Late breaking trials

Chair: **Christoph Wanner**, Würzburg, Germany
David Wheeler, London, United Kingdom

MO17 RENAL BIOREPLACEMENT THERAPY IS ASSOCIATED WITH A REDUCTION IN MORTALITY IN PATIENTS WITH ACUTE RENAL FAILURE: RESULTS OF A RANDOMIZED, MULTI-CENTER, PHASE II TRIAL

Bradley J. Maroni,¹ H. David Humes,² Karen Brennan,¹ Rick DaSilva,¹ the RAD-002 Investigators.

¹RenaMed Biologics, Lincoln, RI, USA; ²Dept Medicine, Univ Michigan, Ann Arbor, MI, USA

MO18 IgACE: FIRST MULTICENTRIC PROSPECTIVE DOUBLE BLIND RANDOMIZED AND PLACEBO CONTROLLED STUDY ON ACE-INHIBITORS (ACE-I) ADMINISTRATION IN MODERATELY PROTEINURIC IgA NEPHROPATHY (IgAN) IN THE YOUNG

Rosanna Coppo, Licia Peruzzi, Alessandro Amore, Antonio Piccoli, Pierre Cochat, Rosario Stone, Marianne Soergel, Tommy Linne.

For the Project EEC Biomed BMH4-97-2487, IgACE European Collaborative Study, Torino, Italy

MO19 RESULTS OF A MULTI-CENTER, RANDOMIZED, PLACEBO-CONTROLLED TRIAL FOR THE TREATMENT OF AMYLOID A (AA) AMYLOIDOSIS-ASSOCIATED RENAL DISEASE WITH NC-503 (EPRODISATE DISODIUM)



Helen Lachmann,¹ Laura Obici,² Laura Dember,³ Peter Gorovic,⁴ Bouke Hazenberg,⁵ Wendy Hauck,⁶ Denis Garceau.⁶

¹National Amyloidosis Centre, Royal Free & Univ College Med School, London, UK; ²Dept Medicine, Univ Hosp S Matteo, Pavia, Italy; ³Dept Medicine, Boston Univ, Boston, USA; ⁴Dept Medicine, Mount Sinai Med Center, New York, USA; ⁵Dept Medicine, Univ Hosp Groningen, Groningen, Netherlands; ⁶Drug Development, Neurochem Inc, Laval, Canada

Cardiovascular effects of lowering homocysteine in people with renal insufficiency: a large placebo controlled trial

Johannes Mann, Munich, Germany

MO20 INCREASED MORTALITY ASSOCIATED WITH CORONARY ARTERY CALCIUM SCORES AND CALCIUM CONTAINING PHOSPHATE BINDERS: LONG TERM RESULTS FROM A RANDOMIZED CONTROLLED TRIAL IN NEW DIALYSIS PATIENTS

Geoffrey Block,¹ Paolo Raggi,³ Antonio Bellasi,³ James Ehrlich,⁴ Michel Chonchol,² David Spiegel.²

¹Denver Nephrologists, Denver, CO, USA; ²Internal Medicine- Div Nephrology, Univ Colorado, Denver, CO, USA; ³Nephrology, Tulane Univ, New Orleans, LA, USA; ⁴Cardiology, George Washington School Medicine, Washington, DC, USA

MONDAY, JULY 17 *SCIENTIFIC PROGRAMME*

CLYDE AUDITORIUM

15:45 - 17:15

Symposium 20

Clinico-Pathological Conference

Chair: **Daniel Cattran**, Toronto, Canada

David Jayne, Cambridge, United Kingdom

Renal biopsy - clinical correlations

Agnes Fogo, Nashville, USA

Jan J. Weening, Amsterdam, the Netherlands

Clinical discussants:

John Feehally, Leicester, United Kingdom

Jeremy Levy, London, United Kingdom

HALL 2

15:45 - 17:15

Symposium 21*Improving outcomes: guidelines and the reality of clinical practice*

Chair: **Garabed Eknoyan**, Houston, USA
Francesco Locatelli, Lecco, Italy

KDIGO: Need and applicability of global guidelines
Garabed Eknoyan, Houston, USA

Recommended and achieved treatment goals in CKD.
The TABLE study
Luca De Nicola, Naples, Italy

New NKF-USA KDOQI guidelines: diabetes in chronic kidney disease
Katherine Tuttle, Spokane, USA
Robert Nelson, Phoenix, USA

Free Communication Session + Mini Lecture 11

The juxtaglomerular apparatus and progression

Chair: **Hans-Joachim Anders**, Munich, Germany
Francesco Paolo Schena, Bari, Italy

Mini Lecture

The juxtaglomerular apparatus revisited
Laszlo Rosivall, Budapest, Hungary

MO21 COMBINED TREATMENT WITH RENIN-ANGIOTENSIN SYSTEM BLOCKERS AND POLYUNSATURATED FATTY ACIDS IN IgA NEPHROPATHY: PROMISING RESULTS ON PROTEINURIA AT SIX MONTHS

Stefano Costanzi, Manuel Ferraro, Antonio Sturniolo, Stefano Passalacqua, Silvia D'Alonzo, Tiziana Tullio, Maria Grazia Porri, Pierluigi Fulignati.
Nephrology, Catholic Univ Sacred Heart, Rome, Italy

MO22 ★ GLOMERULAR FILTRATION RATE AND MICROALBUMINURIA ARE INDEPENDENTLY ASSOCIATED WITH GREATER ARTERIAL STIFFNESS-THE HOORN STUDY

M. Hermans,¹ R. Henry,² J. Dekker,³ J. Kooman,¹ G. Nijpels,³ R. Heine,³ L. Bouter,³ C. Stehouwer.⁴

¹Dept Int Med, Div Nephrology, Acad Hosp Maastricht, Netherlands; ²Dept Int Med, Kennemer Gasthuis, Haarlem, Netherlands; ³Inst Res Extramural Medicine, VU Univ Med Center, Amsterdam, Netherlands; ⁴Dept Int Med, Acad Hosp, Maastricht, Netherlands

MO23 URINARY CYTOKINES AND CHEMOKINES EXCRETION (IL-6/EGF, MCP-1/EGF) IN PATIENTS WITH IgA NEPHROPATHY (IgAN) DURING A PROSPECTIVE DOUBLE BLIND TRIAL WITH ACE-INHIBITORS

Licia Peruzzi,¹ Domenico Mancuso,¹ Luca Roasio,¹ Sabrina Balegno,¹ Roberta Camilla,¹ Federica Magnetti,¹ Giulia Dotti,² Alessandro Amore,¹ Dario Roccatello,² Mauro Dugo,² Giovanni Rattalino,² Silvio Maringhini,² Rosanna Coppo.¹

¹Nephrology Dialysis Transplantation, Regina Margherita Hospital, Torino, Italy; ²For the Collaborative IgACE Study, Biomed BMH4-97-2487

MO24 ★ DELAYED CHEMOKINE RECEPTOR CCR-1 ANTAGONISM IMPROVES ADVANCED NEPHROPATHY IN TYPE 2 DIABETIC DB/DB MICE BY PREVENTING INTERSTITIAL MACROPHAGE RECRUITMENT

Hans-Joachim Anders, Olga Ninichuk, Detlef Schlondorff.
Nephrological Center-Medical Policlinic, Univ Munich, Munich, Germany

HALL CASTLE

15:45 - 17:15

Free Communication Session + Mini Lecture 12

*ADMA and the cardiovascular risk in renal disease*Chair: **Fernando Carrera**, Lisbon, Portugal**G rard London**, Fleury Merogis, France

- MO25** INCREASED ASYMMETRIC DIMETHYLARGININE IN
 * OBESE PATIENTS AFTER RENAL TRANSPLANTATION
Vladimir Teplan, Jaroslav Racek, Romana Siroka, Stefan Vitko, Milena Stollova.
 Dept Nephrology, Inst Clin Exp Medicine, Prague, Czech Republic; Dept Biochem, Charles Univ, Pilsen, Czech Republic; Transplant Centre, Inst Clin Exp Medicine, Prague, Czech Republic
- MO26** ERYTHROPOIETIN COUNTERACTS THE RENAL
 * HAEMODYNAMIC EFFECTS OF ADMA
Ferdinand H. Bahlmann,¹ Jan T. Kielstein,¹ Jan Menne,² Kirsten deGroot,¹ Hermann Haller,¹ Danilo Fliser.¹
¹Div Nephrology, Dept Internal Medicine, Hanover Medical School, Hannover, Germany; ²Phenos GmbH, Hannover, Germany
- MO27** CARDIOVASCULAR RISK IMPAIRS CIRCULATING
 * ENDOTHELIAL PROGENITOR CELLS MOBILIZATION
 ◆ DURING AN HAEMODIALYTIC SESSION
Alessio Sturiale, **Giuseppe Coppolino**, Saverio Loddo, Manila Criseo, Susanna Campo, Eleonora Crasci, Donatella Tripodo, Adolfo Romeo, Michele Buemi.
 Internal Medicine Chair Nephrology, Univ Messina, Messina, Italy
- MO28** LOW TRIIODOTHYRONINE AND CARDIOMYOPATHY IN PATIENTS WITH END-STAGE RENAL DISEASE (ESRD)
Carmin Zoccali,¹ Francesco A. Benedetto,² Francesca Malamaci,¹ Giovanni Tripepi,¹ Sebastiano Cutrupi,¹ Patrizia Pizzini,¹ Lorenzo S. Malatino,³ Graziella Bonanno,³ Giuseppe Seminara.³
¹CNR-IBIM, Inst Int Med, Clin Epid & Physiopath Renal Dis and Hypert, Reggio Calabria, Italy; ²Morelli Hosp, Cardiology Unit, Reggio Calabria, Italy; ³Dept Internal Medicine, Univ Catania, Catania, Italy

Mini Lecture

ADMA in renal disease

Danilo Fliser, Hannover, Germany

HALL 1

15:45 - 17:15

Free Communication Session + Mini Lecture 13

*New biomarkers and therapeutic strategies of cardiovascular events in the renal patient*Chair: **Alessandro Amore**, Turin, Italy**Christopher Isles**, Dumfries, United Kingdom*Mini Lecture*

New biomarkers and therapeutic strategies in the atherosclerotic patient

Jesus Egido, Madrid, Spain

- MO29** AN OUTPUT OF INTERLEUKIN-6 (IL-6) FROM MUSCLE IS ASSOCIATED WITH NET PROTEIN BREAKDOWN AND ATHEROSCLEROTIC CARDIOVASCULAR DAMAGE IN HD PATIENTS

**Alice Tarroni**, Massimiliano Di Martino, Vanessa Procopio, Daniela Verzola, Valeria Cappelli, Emanuela Vigo, Antonella Sofia, Alessandro Valli, Giacomo Garibotto.

Dept Internal Medicine-Nephrology Div, Genoa Univ, Genoa, Italy

- MO30** PREDICTING FATAL CARDIAC EVENTS WITH IODINE-123- β -METHYL IODOPHENYL-PENTADECANOIC ACID MYOCARDIAL IMAGING IN HAEMODIALYSIS PATIENTS

Masato Nishimura,¹ Masaki Murase,² Tetsuya Hashimoto,³ Hiroyuki Kobayashi,³ Satoru Yamazaki,³ Koji Okino,⁴ Kazumasa Tsukamoto,⁵ Hakuo Takahashi,⁶ Toshihiko Ono.³¹Cardiovascular Div, ²Dept Internal Medicine, ³Dept Urology, ⁴Dept Surgery, Toujinkai Hosp, Kyoto, Japan; ⁵Dept Environment & Occupational Health, Toho Univ, Tokyo, Japan; ⁶Dept Clinical Sciences & Lab Medicine, Kansai Medical Univ, Hirakata, Osaka, Japan

- MO31** TIMING THE ONSET AND PROGRESSION OF URAEMIC CARDIOMYOPATHY IN MILD-MODERATE CHRONIC KIDNEY DISEASE

**Nicola Edwards**,^{1,3} Charles Ferro,² Jonathan Townend,³ Richard Steeds.³¹Dept Cardiovascular Medicine, Univ Birmingham, Birmingham, United Kingdom; ²Dept Nephrology, ³Dept Cardiology, Queen Elizabeth Hosp, Birmingham, United Kingdom

- MO32** FOLATE THERAPY REDUCES CARDIOVASCULAR EVENTS IN DIALYSIS PATIENTS

**Marco Righetti**, GianMichele Ferrario, Paola Serbelloni, Silvana Milani, Adalberto Tommasi.

Nephrology and Dialysis Unit, Vimercate Hospital, Vimercate, MI, Italy

Literature Update 5

Systemic disease, Vasculitis

David Jayne, Cambridge, United Kingdom

Claudio Ponticelli, Milan, Italy

Speakers will present the most important studies in the field published in the previous year.

MONDAY, JULY 17

SCIENTIFIC PROGRAMME

HALL LOMOND

17:30 - 18:15

Literature Update 6

Diabetic nephropathy and renoprotection

P.E. de Jong, Groningen, the Netherlands

Dimitrios Tsakiris, Thessaloniki, Greece

Speakers will present the most important studies in the field published in the previous year.

HALL ARGYLL

17:30 - 18:15

Literature Update 7

Hypertension and vascular disease

Friedrich C. Luft, Berlin, Germany

Ton Rabelink, Leiden, the Netherlands

Speakers will present the most important studies in the field published in the previous year.

MONDAY, JULY 17

SCIENTIFIC PROGRAMME

HALL 2

17:30 - 18:15

Literature Update 8

Dialysis

Bernard Canaud, Montpellier, France

David Goldsmith, London, United Kingdom

Speakers will present the most important studies in the field published in the previous year.