

Final Scientific Program

Day 1
26-Jun-14

07:30-08:30 **Registrations**

08:30-09:00 **Opening Ceremony**

Keynote Forum

09:00-09:05 **Introduction**

09:05-09:30 **Anil K Mandal**, Mandal Diabetes Research Foundation, USA

09:30-09:55 **Michael F Michelis**, Lenox Hill Hospital, USA

09:55-10:20 **Pham Thu Phuong**, University of California, USA

10:20-10:45 **Samy L Habib**, The University of Texas, USA

Coffee Break 10:45-11:00

Track 1: Hypertension, CKD and Diabetes

Track 2: Fluids & Electrolytes

Session Chair **Anil K Mandal**, Mandal Diabetes Research Foundation, USA

Session Co-chair **Xavier Debussche**, University Hospital of the Reunion Island, France

Session Introduction

11:00-11:20 Title: High prevalence of proteinuric nephropathy in Type 2 diabetes: ALBUM, a community-based general practitioners screening study in French overseas territories

Xavier Debussche, University Hospital of the Reunion Island, France

11:20-11:40 Title: Region specific cardiology perspectives on the Cardiorenal syndrome – Challenges and solutions

Pupalan Iyngkaran, Flinders University School of Medicine, Australia

11:40-12:00 Title: Aerobic training and N-acetylcysteine delay the progression of Diabetic nephropathy through the control of purinergic receptors

Elisa Mieko Suemitsu Higa, Universidade Federal de São Paulo, Brazil

12:00-12:20 Title: Study of phytoestrogens on ameliorating advanced glycation end products-induced HUVECs damage

You-Hua Xu, Macau University of Science and Technology, China

12:20-12:40 Title: Outcomes regarding aggressive therapy for hospitalized patients with Hypernatremia
Michael F Michelis, Lenox Hill Hospital, USA

- 13:20-13:40** Title: Effect of sodium bicarbonate infusion in reversal of acute renal failure
Anil K Mandal, Mandal Diabetes Research Foundation, USA
- 13:40-14:00** Title: Pathogenesis of solute-free water retention in experimental ascitic cirrhosis: Is vasopressin (ADH) the only agent to blame?
Giovanni Sansoe, Gradenigo Hospital, Italy
- 14:00-14:20** Title: Diagnostic potential of natriuretic peptides in chronic kidney disease
Jafri Lena, Aga Khan University, Pakistan
- 14:20-14:40** Title: Transdermal patches based on solid lipid nanoparticles of Metformin: Novel approach for drug delivery of Type 2 diabetes
Navneet Sharma, Delhi Institute of Pharmaceutical Sciences and Research, India
- 14:40-15:00** Title: Use of CGMS in reducing glycaemic variability and morbidity in patients with CKD
Rajiv Kovil, Dr Kovil's Diabetes Care Centre, India
- 15:00-15:20** Title: Severe hypocalcemia due to Denosumab use in a patient with metastatic prostate cancer
Usman Bhutta, University of Oklahoma Health Sciences Center, USA

Panel Discussion

Track 3: Genetics in Kidney Diseases

Track 4: Chronic & Acute Renal Diseases

Session Chair Jean Claude Dussaule, Saint Antoine Hospital, France

Session Co-chair Ivan Sebesta, Charles University in Prague, Czech Republic

Session Introduction

- 15:35-15:55** Title: Diagnostic approach to Hereditary renal hypouricemia
Ivan Sebesta, Charles University in Prague, Czech Republic
- 15:55-16:15** Title: Branching morphogenesis- A critical determinant of final nephron count in adult kidneys
Satu Kuure, University of Helsinki, Finland
- 16:15-16:35** Title: ER stress inhibitor therapy offers protection from acute kidney injury through the repression of CHOP/GADD153
Jeffrey G Dickhout, McMaster University, Canada
- 16:35-16:55** Title: The complex role of Notch3 in the kidney: Modulator of renal hemodynamics during development and initiator of CKD in adulthood
Jean Claude Dussaule, Saint Antoine Hospital, France
- 16:55-17:15** Title: Mutation spectrum in Danish patients with steroid resistant nephrotic syndrome

Joshi Shivani, Aarhus University Hospital, Denmark

17:15-17:35 Title: Cancers, chemotherpies and hemodialysis : A retrospective study

Lydia Benhocine, University Hospital of Beni Messous, Algeria

17:35-17:55 Title: Rtiximub in refractory childhood nephrotic syndrome

Thoraya Almaslamani, Weill Cornell Medical College, Qatar

17:55-18:15 Title: MCM-2 is a better proliferation marker than KI-67 in renal cell carcinomas

M. Zain Mehdi, University of Health Sciences, Pakistan

18:15-18:35 **Title: Management of acute renal failure**

Abdirazak Abdillahi Sh. Ibrahim, Jordan University of Science and Technology, Jordan

Panel Discussion

18:35-19:35 Cocktails - Sponsored by Journal of Nephrology and Therapeutics

Day 2
27-Jun-14

Track 5: Dialysis in Renal Disorders

Session Chair: Thomas Ryzlewicz, ViaMedis Dialysis Center, Germany

Session Co-chair Matthew Joseph Trainor, University of Massachusetts Medical School, USA

Session Introduction

09:00-09:20 Title: Overview of the science of renal replacement therapy focusing on its application in acute kidney injury

Matthew Joseph Trainor, University of Massachusetts Medical School, USA

09:20-09:40 Title: Problems of calcification in dialysis fluid with acidification of 3 mmol/l Acetate

Thomas Ryzlewicz, ViaMedis Dialysis Center, Germany

09:40-10:00 Title: 6-hour Hemodialysis without a significant increase in dialysis dose, as judged by Kt/V, can reduce the dose of EPO in HD patients with diabetes

Atsuhiko Maeda, Maeda Hospital, Japan

10:00-10:20 Title: Predialysis care for elderly subjects with Chronic kidney disease

Hirromichi Suzuki, Saitama Medical University, Japan

10:20-10:40 Title: Dyspepsia: An underestimated problem among end-stage renal disease patients

Paulo Roberto Santos, Federal University of Ceara, Brazil

Coffee Break 10:40-10:55

10:55-11:15 Title: Cerebral hemorrhage in haemodialysis patients

Mabel Aoun, Saint-Georges Hospital Ajaltoun, Lebanon

11:15-11:35 Title: Peritoneal dialysis as a cost-effective treatment modality for acute kidney injury in coronary care unit setting – A developing country experience

Ashish Verma, Madras Medical Mission Hospital, India

11:35-11:55 Title: Current state of vascular access in chronic hemodialysis patients in Algeria

Lydia Benhocine, University Hospital of Beni Messous, Algeria

11:55-12:15 Title: Rapid accelerated Hemodialysis in children with end-stage renal disease: A randomized clinical trial

Mohamed Khaled El Hatw, Cairo University Children's Hospital, Egypt

12:15-12:35 Title: Heparin-25 - A useful clinical guide for iron-restricted erythropoiesis detection in haemodialysis patients

Lavinia-Olțița Bratescu, Sf. Pantelimon International Healthcare Systems Nephrology and Dialysis Medical Center, Romania

Lunch Break 12:35-13:15

Panel Discussion

13:15- 14:15 Workshop on "**Anti-Complement Therapy of Renal Diseases**"
by
Kenneth Liebermann, Hackensack University Medical Center, USA

Track 6: Glomerular Diseases

Track 7: Metabolic Disorders and Nephrology

Track 8: Treatments in Nephrology

Track 9: Renal Transplantation

Session Chair Lois J. Arend, Johns Hopkins University School of Medicine, USA

Session Co-chair Manuela Stoicescu, University of Oradea, Romania

Session Introduction

14:15-14:35 Title: Novel roles for PKD genes in the reproductive tract and in stromal cells of the kidney

Lois J. Arend, Johns Hopkins University School of Medicine, USA

14:35-14:55 Title: PARK7 in the pathogenesis of renal fibrosis: The role of the vasoactive compound Angiotensin II (ANGII) and the Platelet Derived Growth Factor (PDGF)

Marwa Eltoweissy, Germany

14:55-15:15 Title: Solitary kidney: The human model of hyperfiltration injury

Pauline Abou-Jaoudé, Lebanese American University, Lebanon

Coffee Break 15:15-15:30

15:30-15:50 Title: Current insights into the pathogenesis and prevention of kidney stones

Matthew Joseph Trainor, University of Massachusetts Medical School, USA

- 15:50-16:10** Title: Strategies to minimize growth retardation in children with Steroid-sensitive nephrotic syndrome
Alex Constantinescu, Joe DiMaggio Children's Hospital, USA
- 16:10-16:30** Title: Acute renal failure after therapy with Interferon
Manuela Stoicescu, University of Oradea, Romania
- 16:30-16:50** Title: Effects of pravastatin or 12/15 lipoxygenase pathway inhibitors on indices of Diabetic nephropathy in an experimental model of Diabetic renal disease
Hayam I Gad, King Saud University, Saudi Arabia
- 16:50-17:10** Title: Low-dose aspirin improves renal function and antihypertensive efficacy in hypertensive rats treated with losartan
Teresa Sousa, Universidade do Porto, Portugal
- 17:10-17:30** Title: Pharmacokinetics of vancomycin during continuous renal replacement therapy and extended daily dialysis in critically ill septic patients with Acute kidney injury– Own experience
Nadezda Petejova, University of Ostrava, Czech Republic
- 17:30-17:50** Title: Development of a renal risk score by an artificial neural network (PARRS study)
Ali Reza Khoshdel, AJA University of Medical Sciences, Iran
- 17:50-18:10** Title: Renal protection through CBS/H⁺⁺2S pathway in mammalian hibernation: A natural model of hypothermic organ preservation during Cold ischemia and reperfusion
George J. Dugbartey, University of Groningen, The Netherlands

Panel Discussion

- 18:10-19:10** Cocktails - Sponsored by Diabetes and Metabolism