“Organize your Events at OMICS Group Conferences”

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences in related areas under the scheme title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.com

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744
Fax: +1-650-618-1414
Toll free: +1-800-216-6499
Email: nephro2012@omicsgroup.org
Keynote Forum

10:20-10:25 Introduction

10:25-10:50 John K. Maesaka
Winthrop-University Hospital, USA

Coffee Break 10:50-11:00

11:00-11:25 Derek W Gray
University of Oxford, UK

11:25-11:50 Emmanuel L. Bravo
Cleveland Clinic, USA

11:50-12:15 Richard Solomon
University of Vermont College of Medicine, USA

Track 4: CKD, AKI, DM Clinical
Track 6: Renal Transplantation

Session Introduction

12:15-12:35 Title: Dilemmas and grey areas in medical ethics in relation to resource allocation and health economics
Anil K. Mandal, Mandal Diabetes Research Foundation, USA

12:35-12:55 Title: New onset Diabetes Mellitus after transplantation (NODAT): An update on diagnosis, screening strategies and management
Phuong-Thu Pham, David Geffen School of Medicine at UCLA, USA

Lunch Break 12:55-13:40

13:40-14:00 Title: Clinical outcomes in patients with primary aldosteronism with or without adrenal vein sampling
Emmanuel L. Bravo, Cleveland Clinic, USA

14:00-14:20 Title: Serum creatinine trajectories to end-stage renal disease: The path to ESRD - The syndrome of rapid onset end-stage renal disease - A 100 consecutive cohort analysis in a Mayo Clinic Dialysis population
Macaulay Onuigbo, Mayo Clinic, USA

14:20-14:40 Title: Cytomegalovirus-Associated disease in the modern era of Kidney transplantation
Joanna M. Schaenman, David Geffen School of Medicine at UCLA, USA

14:40-15:00 Title: Pregnancy in women with renal transplant
Dinkar Kaw, University of Toledo College of Medicine, USA

15:00-15:20 Title: The role of MHC molecules in immunology and approaches to transplantation
Derek W Gray, University of Oxford, UK

Coffee Break 15:20-15:30

15:30-15:50 Title: Aging and physiological changes of the kidneys
Carlos G. Musso, Hospital Italiano de Buenos Aires, Argentina

15:50-16:10 Title: The comparison of C1q – anti-C1q axis in lupus nephritis and primary glomerulonephritides
Zofia I. Niemi, University of Medical Sciences, Poland

16:10-16:30 Title: Non-traditional cardiovascular risk factors in chronic kidney disease (CKD) and haemodialysis dependent patients- A case control study
Md. Muhibur Rahman, National Institute of Kidney Diseases & Urology, Bangladesh

16:30-16:50 Title: The primary role of Von Willebrand Factor (vWF) and the protease adams13 in haemostasis and coagulopathies
Anil K. Mandal, Mandal Diabetes Research Foundation, USA
16:50-17:10 Title: AMPK activity is a therapeutic target for treatment of non-diabetic CKD
Aihua Deng, University of California San Diego, USA

17:10-17:30 Title: The role of endoplasmic reticulum stress in kidney disease
Jeffrey G. Dickhout, McMaster University, Canada

17:30-17:45 Panel Discussion

---

Day 2 August 21, 2012
Breakout 1

Track 2: Electrolyte Disorders and Physiology
Track 3: Renal Pathology
Track 7: Mediators, Signaling, Cell Growth, Apoptosis, and Neoplasia
Track 8: Pathophysiolog of renal diseases
Track 9: Psychological Aspects in Dialysis
Track 11: Bone and Mineral Diseases and Kidney Stones

Session Introduction

09:30-09:50 Title: Complexity of differentiating cerebral-renal salt wasting from SIADH, emerging importance of determining fractional urate excretion
John K. Maesaka, Winthrop-University Hospital, USA

09:50-10:10 Title: Magnesium physiology- hypo and hypermagnesemia
Rupesh Raina, University Hospital, Cleveland Ohio, USA

10:10-10:30 Title: Mechanism of cell apoptosis in Diabetic Nephropathy
Samy L Habib, Education and Clinical Center South Texas Veterans Health Care System, USA

10:30-10:50 Title: Epithelial-mesenchymal communication: New paradigm in fibroblast activation and kidney fibrosis
Youhua Liu, University of Pittsburgh School of Medicine, USA

10:50-11:10 Title: Diversity of endocytic trafficking and degradation of angiotensin type I receptor directed by its ligand and heterodimerization partners
Hewang Lee, University of Maryland School of Medicine, USA

Coffee Break 11:10-11:20

11:20-11:40 Title: New insights into the alternative splicing regulation of the epithelial sodium channel in kidneys of salt-sensitive Dahl rats
Marlene Shehata, Marlene Shehata Pharmaceuticals, Canada

11:40-12:00 Title: Immunotherapy of renal cell cancer: The efficacy and challenges
Qiao Li, University of Michigan, USA

12:00-12:20 Title: Post cardiac catheterization acute kidney injury (AKI) causes long-term adverse events
Richard Solomon, University of Vermont College of Medicine, USA

12:20-12:40 Title: Killer B cells and their exosomes in immune tolerance
Steven K. Lundy, University of Michigan Medical School, USA

12:40-13:00 Title: Antiproteinuric effect of aliskiren in arterial hypertension associated with type 2 diabetes and microalbuminuria
Roberto Fogari, University of Pavia, Italy

Lunch Break 13:00-13:45

13:45-14:05 Title: Chronic Kidney Disease
Naheed Ansari, Albert Einstein College of Medicine, USA

14:05-14:25 Title: Subjective well-being measures of hemodialysis patients
Paulo Roberto Santos, Federal University of Ceara, Brazil

14:25-14:45 Title: Molecular understanding of kidney stone management: A focus on molecular ligand-target insight of glycolate oxidase (GOX) inhibitors from a traditional ayurvedic polyherbal formulation
A. L. Shirfule, National Institute of Nutrition, India

14:45-15:05 Title: Bubbly cavitating flow generation and investigation of its erosional nature for kidney stone treatment
Ali Kosar, Sabanci University, Turkey

15:05-15:25 Title: Molecular, cellular and in vivo functions of integrin-associated CD151 in the kidney
Xiuwei Yang, University of Kentucky, USA

Coffee Break 15:25-15:35

15:35-15:55 Title: The use of vasopressin antagonists in the treatment of acute and chronic Hyponatremia; A clinical & literature review
Steven S Caldwell, University of Alberta, Canada

15:55-16:15 Title: The role of the multidisciplinary team in patient adherence to dialysis treatment
Joao Paulo Lian Branco Martins, CHR Hemodialysis Group, Brazil

16:15-16:30 Panel Discussion
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:30-16:50</td>
<td>Cryo-treatment of the renal nerve to the clipped kidney in 2K1C Hypertensive rats: Hemodynamic and neural responses</td>
<td>Noreen F. Rossi, Wayne State University, USA</td>
<td></td>
</tr>
<tr>
<td>16:50-17:10</td>
<td>Intrarenal dopamine and Hypertension</td>
<td>Mingzhi Zhang, Vanderbilt University School of Medicine, USA</td>
<td></td>
</tr>
<tr>
<td>17:10-17:30</td>
<td>What does the literature tell us about the role of intensive Hemodialysis modalities in the management of chronic dialysis-dependent patients?</td>
<td>Robert P. Pauly, University of Alberta, Canada</td>
<td></td>
</tr>
<tr>
<td>17:30-17:50</td>
<td>The efficacy and biocompatibility of a novel polymer-based solution in a rat model of acute peritoneal dialysis</td>
<td>Caigan Du, University of British Columbia, Canada</td>
<td></td>
</tr>
<tr>
<td>17:50-18:10</td>
<td>Blood pressure in renal disease: Objectives, surrogate markers and treatment</td>
<td>Nicolas Roberto Robles, University of Salamaca School of Medicine, Spain</td>
<td></td>
</tr>
<tr>
<td>18:10-18:30</td>
<td>The important of chair assignment's for the development of av/fin center dialysis for the first 120 days</td>
<td>Stuart Mott, DCI Columbia, USA</td>
<td></td>
</tr>
<tr>
<td>18:30-18:45</td>
<td>Panel Discussion</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>