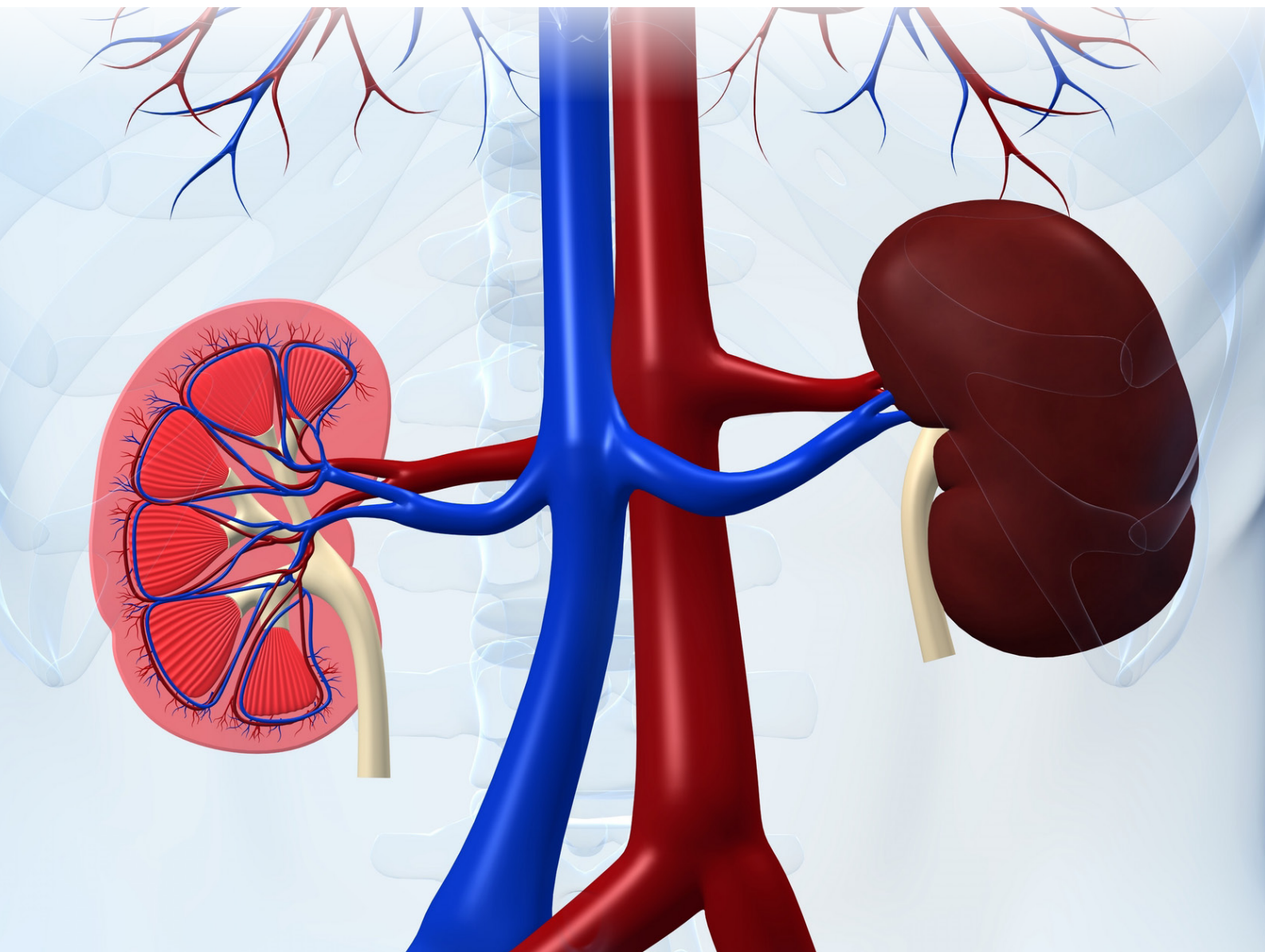


Scientific Program



International Conference and Exhibition on **Nephrology & Therapeutics**

August 20-22, 2012 Hilton Chicago/Northbrook, USA



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5716 Corsa Ave., Suite 110, Westlake
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Phone: +1-650-268-9744

Fax: +1-650-618-1414

Toll free: +1-800-216-6499

Email: nephro2012@omicsgroup.org



10:00-10:20

Opening Ceremony

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. Schaeenman, 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 adamts13 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: Pathophysiology 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**

Track 1: Hemodynamics, Hypertension, and Vascular Regulation
Track 5: Dialysis

Session Introduction

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

18:30-18:45 Panel Discussion

Editorial Board Meeting

Breakout 2

14:00-16:00 Scientific Partnering

Lunch Break 13:00-13:45

16:00-18:00 Poster Presentations

Day 3 August 22, 2012

Breakout 1

Track 10: Hereditary Disorders in Nephrology
Track 12: Advanced and innovative technologies associated with the Nephrology

Session Introduction

- 09:30-09:50** **Title: Presentation of cystic disease of childhood**
Rupesh Raina, University Hospital, Cleveland Ohio, USA
- 09:50-10:10** **Title: IgA nephropathy: Actually an inherited disease?**
Dimitrios Kirmizis, Aristotle University, Greece
- 10:10-10:30** **Title: Clinical and genetic features of Chinese families with autosomal recessive Alport Syndrome**
Jie Ding, Peking University First Hospital, China
- 10:40-11:00** **Title: Evoiding nephrectomy in an unexpected diagnosis in case of urography lack of kidney function**
Manuela Stoicescu, University of Oradea, Romania
- 11:00-11:20** **Title: A new analgesic method: Acute pressure stimulation of the sciatic nerve for short-term relief of pain from kidney diseases and studies of the involved mechanism**
Jiman He, Brown University, USA

11:20-11:35 Panel Discussion

Bookmark your dates



2nd International Conference and Exhibition on

Nephrology & Therapeutics

July 29-31, 2013 Embassy Suites Las Vegas, USA

OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
omicsonline@omicsonline.com

OMICS Publishing Group
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
omicsonline@omicsonline.org

OMICS Group
1-90/1, Plot No. 20, Kavuri Hills
Madhapur - HITEC City
Hyderabad, A P, INDIA - 500 081
Ph: 040-40206068, 40131823
omicsgroup@omicsgroup.org

Toll free
USA & Canada: 1-800-216-6499
Australia: 1-800-651-097
Europe: 0805-080048