



## RENAL SYMPOSIUM

### Wednesday, April 5, 2017

5:30 PM - 6:30 PM Welcome Reception - Ocean  
6:30 PM Dinner – Ocean

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### Thursday, April 6, 2017

8:30 AM - 9:00 AM **Registration & Continental Breakfast**  
**Finley Conference Center**  
**Kaul Human Genetics Building**

9:00 AM **Welcome – Bradley Yoder, Ph.D., (HRFDCC)**  
**Anupam Agarwal, M.D., (O'Brien Center)**

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### **Session I: Biology of Cystic Kidney Disorders** **Chair, Darwin Bell, Ph.D.**

9:00 - 9:35 AM Michael Caplan, M.D., Ph.D., C.N.H. Long Professor and Chair  
Department of Cellular and Molecular Physiology  
Yale University  
***“New Signaling Pathways and Possible Therapeutic Targets in Polycystic Kidney Disease”***

9:35 - 10:10 AM Peter Harris, Ph.D., Professor  
Department of Biochemistry/Molecular Biology and Medicine  
Mayo Clinic  
***“Understand the Etiology of ARPKD-like and Other Ciliopathy Families”***

10:10 - 10:40 AM **BREAK**

10:40 - 11:15 AM Peter Igarashi, M.D., Nesbitt Chair and Head  
Department of Medicine  
University of Minnesota  
***“HNF1B and the Path From Tubules to Cysts to Fibrosis”***

11:15 - 11:55 AM **LUNCH - Boxes will be served**

12:00 - 1:00 PM **The Inaugural James A. Schafer Lectureship**  
Introduction - Anupam Agarwal, M.D.

**Dennis Brown, Ph.D.**

Professor of Medicine, Harvard Medical School  
Director, MGH Program in Membrane Biology, Division of Nephrology  
Massachusetts General Hospital  
***“Understanding Aquaporin 2 Trafficking to Address Water Balance Disorders: Erlotinib and Beyond”***

1:00 – 1:15 P.M.

**BREAK**

***Session II: Biology of Acute Kidney Injury***  
***Chair, Subhashini Bolisetty, Ph.D.***

1:15 - 1:50 PM

Leslie Gewin, M.D., Assistant Professor  
Department of Medicine-Nephrology  
Vanderbilt University  
***“Renal Epithelial Injury and the Progression of Fibrosis”***

1:50 - 2:25 PM

Fangmin Lin, M.D., Ph.D., Associate Professor  
Director, Division of Pediatric Nephrology  
Department of Pediatrics  
Columbia University  
***“Regulation of Renal Epithelial Autophagy following Ischemic Injury”***

2:25 - 3:00 PM

Karl Nath, M.D., Professor  
Department of Medicine  
Mayo Clinic  
***“Heme oxygenase-1: From AKI to AVF”?***

3:00 - 3:15 PM

**BREAK**

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***Session III: Translational Researcher in PKD and AKI***  
***Chair, Kurt Zimmerman, Ph.D.***

3:15 - 3:50 PM

Alan Yu, M.D., B. Chir., Professor and Director  
University of Kansas Medical Center  
School of Medicine, Internal Medicine  
***“Progression and Biomarkers in ADPKD”***

3:50 - 4:25 PM

Christof Westenfelder, M.D., Professor  
Department of Medicine  
University of Utah Health Sciences Center  
***“Cellular Therapies in AKI and Reduction of diabetic Patient Vulnerability and improved Outcomes by Induction of durable Glycemic Control with engineered Neo-Islets”***

4:25 - 5:00 PM

Susan Furth, M.D., Ph.D., Professor/Chief  
Department of Pediatrics  
Children’s Hospital of Philadelphia  
***“The Chronic Kidney Disease in Children Study – Overview and Opportunities for Studying Cystic Kidney Disease in Children”***