

# Baltimore PKD Symposium - Agenda

## Monday, October 9, 2017

University of Maryland, Baltimore  
SMC Campus Center - Elm Room 208-A  
621 W. Lombard Street  
Baltimore, Maryland 21201

### 7:30-8:30am Registration/Continental Breakfast

- 8:25am **Stephen N. Davis, MBBS, FRCP, MACP**  
Theodore E. Woodward Professor of Medicine, Professor of Physiology, Chairman - Department of Medicine, Director - General Clinical Research Center University of Maryland School of Medicine, Vice President of Clinical Translational Science University of Maryland Baltimore, Physician-in-Chief University of Maryland Medical Center  
*Opening Remarks*
- 8:30am **Terry Watnick, MD, University of Maryland School of Medicine**  
*Welcome*
- 8:40-9:15am **Gregory Germino, MD, NIDDK**  
*"A cleavage product of Polycystin-1 is a mitochondrial protein that regulates mitochondria morphology and function"*
- 9:15-9:50am **Hiromi Sesaki, PhD, Johns Hopkins University School of Medicine**  
*"Mitochondrial stasis controls mitophagy"*
- 9:50-10:25am **Paul DeCaen, PhD, Northwestern University Feinberg School of Medicine**  
*"Polycystin domain variants in PKD2 channels of the primary cilia"*

### 10:25-10:45am 20 Minute Break

- 10:45-11:20am **Ondine Cleaver, PhD, UT Southwestern Medical Center**  
*"Elucidating renal vascular development to guide ex vivo nephrogenesis"*
- 11:20-11:55am **Jonathan Himmelfarb, MD, University of Washington School of Medicine**  
*"A human kidney on a chip for disease modeling and toxicity testing"*
- 11:55am-12:30pm **York Pei, MSc, MD, FRCP, University of Toronto**  
*"Management of ADPKD in 2017 - A Canadian Perspective"*

### 12:30-1:30pm 1 Hour Break for Lunch

- 1:30-2:05pm **Erica Golemis, PhD, Fox Chase Cancer Center**  
*"Cilia, Cancer Drugs, and ADPKD"*
- 2:05-2:40pm **Takanari Inoue, PhD, Johns Hopkins University School of Medicine**  
*"Cracking a tubulin code: a role of glutamylation of ciliary axoneme"*
- 2:40-3:15pm **Anand Swaroop, PhD, NEI**  
*"Seeing Kidneys through the Retina: Context-dependent functions of CEP290 in causing ciliopathy phenotypes"*

### 3:15-3:35pm 20 Minute Break

- 3:35-4:10pm **Andrew Holland, PhD, Johns Hopkins University School of Medicine**  
*"The role of extra centrosomes in tumorigenesis and PKD"*
- 4:10-4:35pm **Kyung Lee, PhD, Icahn School of Medicine at Mount Sinai**  
*"The role of Integrin beta-1 in ADPKD cystogenesis"*
- 4:35pm Adjourn

Please RSVP by October 4, 2017:  
Karleen Schuhart, [kaschuhart@som.umaryland.edu](mailto:kaschuhart@som.umaryland.edu) or 410-328-3727