



**Baltimore PKD Symposium - Agenda
Monday, October 1, 2018**

**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
- 8:45-9:20am **Erhu Cao, PhD, University of Utah**
"Structures and mechanisms of the PKD2 channel"
- 9:20-9:55am **Vishal Patel, MD, UT Southwestern Medical Center**
"RNA-based therapeutics for polycystic kidney disease"
- 9:55-10:30am **Whitney Besse, MD, Yale School of Medicine**
"Novel genotypes in adult polycystic kidney and liver disease"

10:30-10:45am 15 Minute Break

- 10:45-11:05am **Rob Star, MD, NIDDK - NIDDK Update**
- 11:05-11:40am **Katalin Susztak, MD, PhD, Perelman School of Medicine, University of Pennsylvania**
"Understanding kidney function one cell at a time"
- 11:40am-12:15pm **Nicholas Katsanis, PhD, Duke University School of Medicine, Department of Cell Biology**
"From gene discovery to the development of rational therapeutics for ciliopathies"
- 12:15-12:35pm **Sean Sun, PhD, Department of Chemical and Biomolecular Engineering, Johns Hopkins University**
"Microfluidic investigation of renal trans-epithelial pumping and the mechanics of PKD"

12:35-1:35pm 1 Hour Break for Lunch

- 1:35-2:10pm **Eduardo Chini, MD, PhD, Mayo Clinic**
"A parallel between the biology of aging and ADPKD: role of nutritional manipulations"
- 2:10-2:45pm **Tooraj Mirshahi, PhD**
"Polycystins regulate calcium and cAMP dynamics in cilia"
- 2:45-3:20pm **Morgan Grams, MD, Johns Hopkins Bloomberg School of Public Health**
"Using risk calculators in clinical practice"

3:20-3:40pm 20 Minute Break

- 3:40-4:15pm **Feng Qian, PhD, University of Maryland, Baltimore**
"Molecular basis of Pkd1 and Pkhd1 interaction"
- 4:15-4:35pm **Meyeon Park, MD, MAS, University of California, San Francisco**
"Measures of subclinical cardiac strain in the Baltimore PKD Core cohort"
- 4:35pm Adjourn

Please RSVP by September 26, 2018:
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