

Baltimore PKD Symposium - Monday, September 28, 2015
University of Maryland, Baltimore, SMC Campus Center - Elm Room 208-A

7:30-8:30am	Registration
8:30am	<i>Welcome</i> Terry Watnick, M.D., University of Maryland School of Medicine <i>Opening Remarks</i> E. Albert Reece, M.D., Ph.D., M.B.A., Dean, University of Maryland School of Medicine
8:45-9:10am	<i>"Polycystic Kidney Disease in Perspective"</i> Alessandra Boletta, Ph.D., San Raffaele Scientific Institute, Milan, Italy
9:10-9:50am	<i>"FAT and Mitochondria"</i> Helen McNeill, Ph.D., Samuel Lunenfeld Research Institute
9:50-10:10am	Break
10:10-10:40am	<i>"Systems Biology of Polycystic Kidney Disease Suggests it is a Metabolic Disease"</i> Luis Menezes, M.D., Ph.D., NIDDK
10:40-11:20am	<i>"Novel Signaling Pathways and Therapeutic Targets in Polycystic Kidney Disease"</i> Michael Caplan, M.D., Ph.D., Yale University School of Medicine
11:20-11:50am	<i>"An Oncogenic RhoA-YAP-c-Myc Axis in Polycystic Kidney Disease"</i> Jing Cai, Ph.D., Johns Hopkins University School of Medicine
11:50am-12:10pm	<i>Panel Discussion: Menezes, Boletta, McNeill, Cai, Caplan</i> (Moderator, Gregory Germino, M.D., NIDDK)
12:10-1:10pm	Break for Lunch
1:10-1:50pm	<i>"Systems Genetics Reveal Central Role for Cilia in Congenital Heart Disease and Other Structural Birth Defects"</i> Cecilia Lo, Ph.D., University of Pittsburgh School of Medicine
1:50-2:20pm	<i>"Genomics of Diuretic Resistance"</i> Paul Welling, M.D., University of Maryland School of Medicine
2:20-2:50pm	<i>"Total Kidney Volume as a Biomarker for Disease Progression in ADPKD: Results from HALT PKD and the PKD Outcomes Consortium (PKDOC)"</i> Ron Perrone, M.D., Tufts School of Medicine
2:50-3:10pm	Break
3:10-3:40pm	<i>"Insights from Human Enteroids on Na⁺ (NHE3) and Cl⁻ Transport Mechanisms in Enterocytes: Normal Physiology and Host-Pathogen Interactions"</i> Mark Donowitz, M.D., Johns Hopkins University School of Medicine
3:40-4:00pm	<i>"Gα12 is Required for Renal Cystogenesis Induced by Pkd1 Inactivation"</i> Tianqing Kong, Ph.D., Brigham and Women's Hospital - Pilot Project
4:00-4:20pm	<i>"Vasopressin Receptor Type 2 Expression and Trafficking in Polycystin 1 Mutant Cell Line"</i> Richard Bouley, Ph.D., Massachusetts General Hospital - Pilot Project
4:20-4:30pm	Adjourn