

UNIVERSITY OF ALABAMA AT BIRMINGHAM

8th ANNUAL RENAL SYMPOSIUM

Thursday, May 11, 2023

9:00-9:15 AM CST

**Welcome: Anupam Agarwal, MD (O'Brien Center)
Bradley Yoder, PhD (CCKDC)**

Morning Session:

Chair: trainee

9:15 - 9:45 AM CST

Benjamin D. Humphreys, MD, PhD - Professor and Chief, Washington University School of Medicine in St. Louis
TITLE: *"Defining Cellular Complexity in Human and Mouse ADPKD by Multimodal Single-cell Analysis"*

9:45 - 10:15 AM CST

Pinelopi Kapitsinou, MD - Associate Professor, Northwestern Feinberg School of Medicine
TITLE: *"Hypoxic metabolic reprogramming of endothelial cells promotes maladaptive kidney repair"*

10:15 - 10:25 AM CST

BREAK

10:25 -10:55 AM CST

Chou-Long Huang, MD, PhD – Professor and Director of Nephrology, University of Iowa Carver College of Medicine
TITLE: *"Role of endoplasmic reticulum-mitochondria connection in the pathogenesis of ADPKD"*

10:55 - 11:30 AM CST

Meet the Professor – Zoom breakout rooms for morning speakers. Chairs:

11:30 - 12:00 PM CST

BREAK

12:00 - 1:00 PM CST

The 7th Annual Dr. James A. Schafer Lectureship:
David P. Basile, PhD - Professor of Anatomy, Cell Biology & Physiology, Indiana University School of Medicine
TITLE: *"Th17 Cell Activation in Kidney Injury and Potential Role in Progression of CKD"*

1:00 - 1:10 PM CST

BREAK

Afternoon Session:

Chair: trainee

1:10 - 1:40 PM CST

Kaleab Z. Abebe, PhD - Associate Professor, University of Pittsburgh School of Medicine
TITLE: *"Design and Rationale of a Patient-Centered, Randomized Trial of a Process-of-Care Intervention in Hospitalized AKI Patients: the COPE-AKI Trial"*

1:40 - 2:10 PM CST

Brittany Lasseigne, PhD - Assistant Professor, Cell, Developmental and Integrative Biology, University of Alabama Heersink School of Medicine
TITLE: *"Genome-Driven Approaches to Prioritizing ADPKD Drug Targets and Repurposing Candidates"*

2:10 - 2:20 PM CST

BREAK

2:20 - 2:50 PM CST

Steven C. Borkan, MD - Associate Professor, Boston University School of Medicine
TITLE: *"Stopping Regulated Cell Death in AKI"*

2:50 - 3:25 PM CST

Meet the Professor – Zoom breakout rooms for afternoon speakers. Chairs:

3:25 - 3:40 PM CST

Closing