

UNIVERSITY OF ALABAMA AT BIRMINGHAM
7th ANNUAL RENAL SYMPOSIUM

April 21, 2022

- 9:15-9:30 AM **Welcome – Anupam Agarwal, MD (O’Brien Center)**
Bradley Yoder, PhD (CCKDC)
- Session I:** Advances in Cystic Kidney Disease – Chair: *Randee Sedaka, PhD*
- 9:30 - 10:00 AM **Dominic Norris, PhD** – MRC Clinical Research Centre Harwell
Oxfordshire, United Kingdom
Title: “*The Polycystin-2 coiled-coil functions in Polycystin-1 maturation, ciliary localization and cyst formation*”
- 10:00 - 10:30 AM **Prof. Dr. Dorien J. M. Peters** - Department of Human Genetics of the
Leiden University Medical Center, Netherlands
Title: “*Polycystic Kidney Disease - Molecular mechanism and therapy*”
- 10:30 -10:45 AM **BREAK**
- 10:45- 11:15 AM **Prof. Dr. Michael Köttgen** – Department of Medicine IV, Medical
Center -University of Freiburg, Germany
Title: “*Mechanical regulation of cell shape by polycystic kidney disease gene products*”
- Session IIa:** Advances in Acute Kidney Injury – Chair: *Jazmine Benjamin*
- 11:15 – 11:45 AM **Brian Reeves, MD** - Professor of Medicine and Chair, UT Health San
Antonio Biomedical Sciences
Title: “*Divalent cations in the pathophysiology of AKI*”
- 11:45 – 12:00 PM **BREAK**
- 12:00 - 1:00 PM **The 6th Annual Dr. James A. Schafer Lectureship:**
Bradley K. Yoder, PhD - Professor and Chair, UAB- Department of
Cell, Developmental and Integrative Biology
Title: “*Cilia, Injury, and Promotion of Cystic Kidney Diseases*”
- 1:00 - 1:30 PM **BREAK**
- Session IIb:** Advances in Acute Kidney Injury – Chair: *Jazmine Benjamin*
- 1:30 - 2:00 PM **Erin Frazee Barreto, PharmD, MSc, FCCM, FASN**, Associate
Professor of Medicine and Pharmacy Mayo Clinic Rochester, MN
Title: “*Cystatin C to Improve Drug Dosing in the Hospital*”
- 2:00 - 2:30 PM **David Sheikh-Hamad, MD** - Professor of Medicine, Baylor College of
Medicine, Houston, Texas
Title: “*Chronic Interstitial Nephritis in Agricultural Communities (CINAC): Mechanisms and Therapeutic Targets*”
- 2:30 – 2:45 PM Closing

The University of Alabama at Birmingham

Virtual 2022 Renal Symposium

“Renal Symposium on Acute Kidney Injury, Cystic Disorders, and Therapeutic Intervention”

**Thursday, April 21, 2022
9:15 AM – 3:00 PM CT**



Dominic Norris, PhD
MRC Harwell Oxfordshire
United Kingdom



Prof. Dr. Dorien J. M. Peters
Leiden University Medical
Center, Netherlands



Prof. Dr. Michael Köttgen
University of Freiburg,
Germany



Brian Reeves, MD
UT Health San Antonio
Biomedical Sciences, TX



**Erin Frazee Barreto,
PharmD, MSc, FCCM, FASN,**
Mayo Clinic Rochester, MN



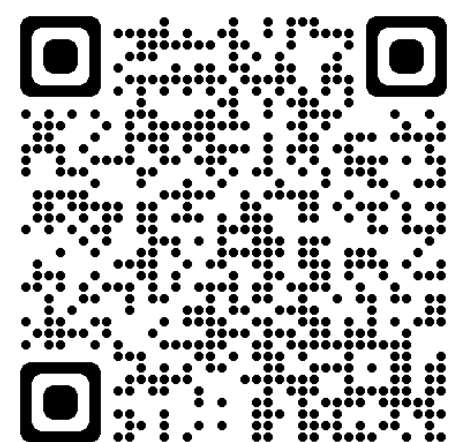
David Sheikh-Hamad, MD
Baylor, Houston Texas

James A. Schafer Lecture

Bradley K. Yoder, PhD
University of Alabama at
Birmingham



Register online:



Please visit our website for more information:
[Renal Symposium 2022 - School of Medicine - Cell, Developmental and Integrative Biology | UAB](#)