

# Pediatric Fellows Research Day

Wednesday, May 26 | [Zoom](#)

Keynote  
9 a.m.

## “Choose Your Own Adventure: The Transition from Fellowship to Your Career”

Dennis Black, MD

Scientific Director, Children’s Foundation Research Institute

Vice President for Research, Le Bonheur Children’s Hospital

J.D. Buckman Endowed Professorship in Pediatrics, University of Tennessee Health Science Center

10 a.m.

### Session One

“Geographic Distance as a Predictor of Access to Outpatient Health Care in an Inner-City, Urban Cystic Fibrosis Care Center and Its Outlying Satellite Outpatient Clinics”

*Natalie Francis, MD - Pediatric Pulmonology*

10:30 a.m.

“Renal Involvement and Risk Factors of Acute Kidney Injury in Children with SARS-CoV2 Infection”

*Xochitl Castillo, MD - Pediatric Nephrology*

11 a.m.

### Session Two

“Conditional Renal Tubule Specific Deletion of Kdm6a Gene Causes Hypertension in Mice”

*Leah Akinseye, MD - Pediatric Endocrinology*

11:30 a.m.

“Evaluating a Standardized Protocol for the Management of Diabetes Insipidus in Pediatric Neurosurgical Patients”

*Daniel Mak, MD - Pediatric Endocrinology*

1 p.m.

### Session Three

“Left Ventricular Non-compaction Diagnosed by Cardiovascular Magnetic Resonance in Teenagers and Young Adults with Chemotherapy-Induced Cardiomyopathy”

*Chris McDaniel, MD - Pediatric Cardiology*

1:30 p.m.

“Use of Aminophylline to Reverse Acute Kidney Injury in Pediatric Critical Care Patients”

*Laura Radel, MD - Pediatric Cardiology*

2 p.m.

### Session Four

“Gastrointestinal Biomarkers in Anemic Preterm Infants”

*Bhuvaneshwari Jagadesan, MD - Neonatal-Perinatal Medicine*

2:30 p.m.

“Reducing Under-Diagnosis of Hirschsprung-Associated Enterocolitis: A Novel Scoring System”

*Ruth Lewit, MD - Pediatric Surgery Clinical Research*