

2023 Research Week

Monday, April 10

12:00 – 1:00pm

Pediatric Research Conference – K12 Awardees
Teams – Calendar invite sent from Angie Tune with details

- 12:00-12:20: Michael Miller, MD, PhD
Assistant Professor of Pediatrics, Pediatric Critical Care Medicine
"The Pro-Inflammatory Role of ecSOD: An Unexpected Contributor to TNF α Signaling"
- 12:20-12:40: Kristen Noble, MD, PhD
Assistant Professor of Pediatrics, Neonatology
"TLR8 signaling is an important part of the placental macrophage response to Group B Streptococcal infection."
- 12:40-1:00: Bryce A. Schuler, MD, PhD
Instructor, Medical Genetics and Genomic Medicine
"Facilitating Earlier Genetic Diagnoses in the NICU by Utilizing Electronic Health Record Phenotype Patterns"

Tuesday, April 11

7:45am

Grand Rounds - Strauss Lecture
Monroe Carell Theater (Teams option available) – Calendar invite sent from Lyndi Hopkins
Kevin Hill, MD
Professor of Pediatrics
Chief, Division of Pediatric Cardiology
Associate of the Duke Initiative for Science & Society
Member in the Duke Clinical Research Institute
Duke University School of Medicine
"The past, present and future of pediatric cardiovascular research: A history of innovation gives rise to an era of collaboration."

Wednesday, April 12

12:00 Noon

PAS Preview: Department of Pediatrics Quality Improvement Presentations
Wadlington A&B (Teams option available) – Calendar invite sent from Rachel Vitolo with details
Moderated by David P. Johnson, MD

- 12:00-12:12: Jessica Hayes, MD
PGY 3, Pediatric Residency Program
"Improving time to analgesia in patients with long bone fractures in a Pediatric ED"
- 12:12-12:24: Kelsey Gastineau, MD
Instructor, Pediatric Hospital Medicine
"Improving Lethal Means Counseling Documentation for Youth Admitted to a Pediatric Behavioral Health Service"
- 12:24-12:36: Katie Boyle, MD
Assistant Professor of Pediatrics, Pediatric Critical Care Medicine
"Optimizing a sepsis prediction tool for use in a new environment"

- 12:36-12:48: Jenny Overfield, MD
PGY 3, Pediatric Residency Program
"Avoid the Radiation: Optimizing Utilization of Computed Tomography Imaging for Pediatric Appendicitis"
- 12:48 – 1:00 Cristin Fritz, MD, MPH
Assistant Professor of Pediatrics, Pediatric Hospital Medicine
"Quality improvement to identify and address food insecurity during inpatient admissions"

Thursday, April 13

12:00 Noon

R38 Program Presentations

Wadlington A (Teams option available) – Calendar invite sent from Rachel Vitolo with details
Moderated by Daniel J. Moore, MD, PhD

- 12:00-12:30: James Maiarana, MD
PGY 3
Pediatric Residency Program
"Thinking Outside the Box and the Department: Leveraging Human Inborn Errors in CTLA4 to better understand Toxicities from Immune Checkpoint Inhibitors using Mass Cytometry"
- 12:30-1:00: Isabel Vallecillo-Viejo, MD, PhD
PGY 3
Pediatric Residency Program
"Albumin binding Cas9 for carrier-free gene editing"

1:00 – 2:00

Student & Resident Poster Session
Wadlington B

Friday, April 14

Department of Pediatrics Research Retreat

11:00 – 11:50

Boxed Lunch Pick-up and Poster Registration/Set-up
Theater Lobby and Monroe Carell Theater
**Boxed lunch pick-up will be in the Theater Lobby; poster presenters will set up in the Monroe Carell Theater.*

12:00 – 1:00

Keynote Speaker
Wadlington A&B (Teams option available) – Calendar invite sent from Rachel Vitolo with details
Lisa A. Robinson, MD, FRCP(C), FASN, FCAHS
Vice Dean, Strategy & Operations,
Professor, Department of Paediatrics
Temerty Faculty of Medicine, University of Toronto
Full Member, Institute of Medical Science,
School of Graduate Studies, University of Toronto
Senior Scientist, Cell Biology Program,
Research Institute, The Hospital for Sick Children
Staff Physician, Division of Nephrology, The Hospital for Sick Children
Canada Research Chair (CRC) Tier 1 in Vascular Inflammation and Kidney Injury
"A Career as a Pediatric Clinician-Scientist: Challenges and Opportunities"

1:00 – 1:15

Break

- 1:15 – 3:00 3rd Year Fellow Data Blitz Presentations
Wadlington A&B (Teams option available) – Calendar invite sent from Rachel Vitolo with details
Moderated by Michael R. DeBaun, MD, MPH
- 3:00 - 4:00 Fellow and Faculty Poster Session & Retreat Reception
Monroe Carell Theater & Boardroom **(No virtual option)**
- 4:00 - 4:30 Award Announcements: 2023 Turner-Hazinski Awards & Research Retreat Abstract Award
Winners
Wadlington A&B **(No virtual option)**

Monday, April 17

- 12:00 Noon Pediatric Research Conference – 2022 Turner-Hazinski Awardees
Teams – Calendar invite sent from Angie Tune with details

Cristin Q. Fritz, MD, MPH

Assistant Professor of Pediatrics, Pediatric Hospital Medicine

“Novel Mobile Resource for Food Insecurity (NO MORE FI)”

Jason R. Schwartz, MD, PhD

Assistant Professor of Pediatrics, Pediatric Hematology and Oncology

“Characterizing the Role of SAMD9 and SAMD9L in Inflammatory Signaling”