



Duke University Medical Center
Department of Pediatrics 2023 Research Retreat
 Monday April 17th & Tuesday, April 18th
 Trent Semans Center, Great Hall

April 17th, 2023 Agenda

1:00pm	Opening Remarks	Dr. Ann Reed Samuel L. Katz Distinguished Professor & Chair, Pediatrics
1:05- 2:15pm	Top Abstracts Session Moderator: Dr. Jennifer Rothman	
1:10pm	Top Public Health/Implementation Science Abstract <i>Impact of an online grocery shopping intervention in children with obesity assessed through a novel dietary DNA biomarker method</i>	Ammara Aqeel Graduate Student Molecular Genetics & Microbiology
1:25pm	Top Clinical Research Abstract <i>The association of placental pathology with neurodevelopmental outcomes after neonatal hypoxic-ischemic encephalopathy (HIE)</i>	Dr. Alexa Stone Child Neurology Resident Department of Pediatrics
1:40pm	Top Improvement Science Abstract <i>Interventions to Decrease Blood Utilization at a Tertiary Care NICU in 26 to 34 weeks' Birth Gestational Age Infants</i>	Dr. Kwai Tei Chan Poon Pediatric Neonatology Fellow
1:55pm	Top Basic/Translational Research Abstract <i>Tryptophan metabolism by commensal bacteria inhibits viral infections</i>	Danting Jiang Graduate Student Computational Biology and Informatics
2:15	Break	
2:30- 5:00pm	Keynote Session Moderator: Dr. Kanecia Zimmerman	
2:30pm	Keynote Address <i>COVID-19 Transmissions in K-12 Schools: A Lesson in Community Engaged Research</i>	Dr. Jason Newland Professor of Pediatrics, Infectious Diseases Washington University in St. Louis Schnuck Family Endowed Chair in Pediatric Infectious Diseases St. Louis Children's Hospital
3:30pm	Break	
3:45pm	Keynote Panel Discussion <i>Community Engaged Research</i>	Panel Members: Dr. Jason Newland Dr. Kanecia Zimmerman Dr. Sarah Armstrong Dr. Emily D'Agostino Dr. Julius Wilder
5:00pm	Adjourn	

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1:00-3:00pm	Poster Session	Abstract Book will be distributed in advance of the retreat
1:00pm	Odd-Numbered Posters	
2:00pm	Even-Numbered Posters	
3:00pm	Break	
3:15-4:00pm	“Shark Tank” Trainee Competition Moderator: Dr. Christoph Hornik	“Sharks”: Dr. Rachel Randell Dr. Tobias, Straube Karl Bates Participants: Dr. Lauren Covert, Dr. Zeni Scott, Courtney Bair, Dr. Lauren Morris
4:00pm	Career Development Session <i>Scientific Communication</i> <ul style="list-style-type: none">• <i>Scientific Publication</i>• <i>Plain Language Summaries</i>• <i>Social Media</i>• <i>TikTok</i>	Presenters: Elizabeth Cook Meagan Daly Mary Lindsley Research Communications and Engagement Duke Clinical Research Institute
5:00pm	Closing Remarks	Dr. Christoph Hornik Associate Professor of Pediatrics & Vice Chair, Research

