



Friday, April 8th, 2022 Symposium Schedule

- 10:00am **Registration / Breakfast / Poster Setup**
- 10:30am **Opening Remarks**
Terence Dermody, Vira I. Heinz Professor and Chair of the Department of Pediatrics, University of Pittsburgh
- i4Kids Updates**
John V. Williams, i4Kids Director and Henry L. Hillman Chair in Pediatric Immunology and Professor of Pediatrics, Microbiology & Molecular Genetics, University of Pittsburgh

Anna Wang-Erickson, i4Kids Associate Director and Assistant Professor of Pediatrics, University of Pittsburgh
- 11:00am **Keynote Presentation**
Kathryn Edin, William Church Osborn Professor of Sociology and Public Affairs, The Princeton School of Public and International Affairs and Co-director of The Bendheim-Thoman Center for Research on Child Wellbeing
- 12:00pm **Lunch**
- 1:00pm **Engineering the cutaneous microenvironment to improve peanut-specific tolerance induction**
Tina L. Sumpter, Research Assistant Professor of Dermatology, University of Pittsburgh
- 1:20pm **Acoustic Waveform Respiratory Evaluation (AWARE)**
Xiangyu Yin, Graduate Student, Department of Electric and Computer Engineering, University of Pittsburgh

Erick Forno, Associate Professor of Pediatrics and Clinical & Translational Science, and Director, CHP Pediatric Asthma Center, Division of Pulmonary Medicine
- 1:40pm **Mechanisms of Type 17 mediated immunity to oral candidiasis**
Sarah Gaffen, Gerald P. Rodnan Endowed Chair, Professor of Rheumatology, Division of Rheumatology and Clinical Immunology; Pittsburgh Autoimmunity Center of Excellence in Rheumatology (PACER), University of Pittsburgh

Schedule Continued

- 2:00pm **Break / Poster Session**
- 3:00pm **A CRISPR/Cas-based gene knockdown approach identifies group B Streptococcus surface-associated proteins that dampen macrophage inflammatory signaling**
Kathyayini Gopalakrishna, Post-Doctoral Fellow, Division of Newborn Medicine, Department of Pediatrics, University of Pittsburgh
- 3:20pm **Depletion of neural stem cells during a viral neurotropic infection in juvenile mice**
Yashika Kamte, Graduate Student, Department of Pharmacology, Duquesne University
- 3:40pm **Dietary sugar alters colonocyte pyruvate metabolism and impairs the early proliferative response to damage**
Ansen Burr, Graduate Student, Division of Infectious Diseases, Department of Pediatrics; Richard King Mellon Foundation Institute for Pediatric Research, University of Pittsburgh
- 4:00pm **Concluding Remarks**
- 4:10pm **Reception**
- 5:00pm **End**