

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; Division Director, Infectious Diseases; Henry L. Hillman Chair in Pediatric Immunology and Professor of Pediatrics, Microbiology & Molecular Genetics, Department of Pediatrics, University of Pittsburgh

Anna Wang-Erickson, i4Kids Associate Director and Assistant Professor of Pediatrics, University of Pittsburgh

11:00am **Keynote Presentation: The U.S. Welfare State, the Pandemic, and the Wellbeing of Households with Children**

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, Princeton University

12:00pm **Lunch**

1:00pm **Engineering the cutaneous microenvironment to improve peanut-specific tolerance induction**

Tina L. Sumpter, Research Assistant Professor of Dermatology, Department 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, Department of Pediatrics, University of Pittsburgh

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, Department of Medicine; Director, Pittsburgh Autoimmunity Center of Excellence in Rheumatology (PACER), University of Pittsburgh

2:00pm **Break / Poster Session**

Schedule Continued

- 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**