



2021 CNH-NIAID Virtual Symposium Agenda Thursday, June 3rd and Friday, June 4th

THURSDAY, JUNE 3RD

Welcome Mark Batshaw, Children's National

12:00-1:20pm **Clinical Manifestations of SARS Cov-2 in Children**
Moderator: **Roberta DeBiasi, Children's National**

12:00-12:20pm *Cardiac Manifestations of COVID-19 in Children*
Speaker: **Anita Krishnan, Children's National**

12:20-12:40pm *Immunomodulation and Cytokine Profiling in MIS-C*
Speaker: **Hemalatha Srinivasalu, Children's National**

12:40-1:00pm *The MUSIC study: Long-Term Outcomes After the Multisystem Inflammatory Syndrome In Children*
Speaker: **Jane Newburger, Boston Children's Hospital**

1:00-1:20pm Q&A

10 minute break

1:30pm-2:50pm **Comparative Disease Biology (Comparing Children and Adult Manifestations)**
Moderator: **Catherine Bollard, Children's National**

1:30-1:50pm *MIS-C in Typical Cases and Down Syndrome*
Speaker: **Dusan Bogunovic, Icahn School of Medicine at Mount Sinai**

1:50-2:10pm *Age-Related Virus-Specific T Cell Responses to SARS-CoV-2*

Speaker: **Susan Conway, Children's National**

2:10-2:30pm *Systems Immunology of COVID-19: Integrating Patient and Single Cell Variations*
Speaker: **John Tsang, NIAID**

2:30-2:50pm Q&A

10 minute break

3:00pm-4:20pm **COVID-19 - Therapies and Vaccines in the Pediatric Setting**
Moderator: **Gina Montealegre, NIAID**

3:00-3:20pm *Therapeutics for Children with COVID-19: Trying to be Data Driven in the Absence of Pediatric Trials*
Speaker: **Andrew Pavia, University of Utah Health**

3:20-3:40pm *SARS-CoV-2 Vaccine Clinical Research*
Speaker: **Alicia Widge, NIAID**

3:40-4:00pm *COVID-19 Vaccine Distribution: Keeping Our Focus on Equity*
Speaker: **Cara Biddle, Children's National**

4:00-4:20pm Q&A

10 minute break

4:30pm-5:00pm **The Covid-19 Pandemic: Reintroducing Children into Schools and Sports**
Moderator: **Kurt Newman, Children's National**

4:30-5:00pm Keynote Speaker: **Virginia Governor Ralph Northam**

FRIDAY, JUNE 4TH
10:00am-11:20am

Intersectionality of Allergy, Immunology, and COVID-19
Moderator: **Luigi Notarangelo, NIAID**

10:00-10:20am *COVID-19 and Pediatric Asthma*
Speaker: **William Sheehan, Children's National**

10:20-10:40am *The COVID-19 Pandemic and Immunodeficiency: The Burden and Emerging Evidence*
Speaker: **Jessica Durkee-Shock, NIAID**

10:40-11:00am *SARS-CoV2 Infection in Children with Cancer: The MSK Experience*
Speaker: **Andrew Kung, Memorial Sloan Kettering Cancer Center**

11:00-11:20am Q&A

10 minute break

11:30am-12:50pm **Modulating Biologic Factors in Immune Regulation**

Moderator: **Michael Keller, Children's National**

11:30-11:50am *Adaptive and Maladaptive Immunity to the Microbiota: Implication for Inflammatory Disorders*
Speaker: **Yasmine Belkaid, NIAID**

11:50am-12:10pm *Deep Immune Profiling of Peanut Reactive CD4+ T Cells Reveals Distinct Immunotypes Link to Clinical Outcome*
Speaker: **Erik Wambre, Benaroya Research Institute**

12:10-12:30pm *B Cells and Food Allergy: Not Just for Making IgE*
Speaker: **Adora Lin, Children's National**

12:30-12:50pm Q&A

10 minute break

1:00pm-2:20pm **Treatments That Invoke Tolerance in Allergy**

Moderator: **Jonathan Lyons, NIAID**

1:00-120pm *Emerging Biologic Therapies for Food Allergy*
Speaker: **Hemant Sharma, Children's National**

1:20-1:40pm *The Promise and Limits of Allergen Immunotherapy*
Speaker: **Carla Davis, Texas Children's**

1:40-2:00pm *Maternal Fetal Interactions in Food Tolerance*
Speaker: **Michiko Oyoshi, Harvard Medical School**

2:00-2:20pm Q&A

2:20pm-2:30pm **Closing Comments**
H. Clifford Lane, NIAID