

# COVID-19

## Pediatric Research Webinar

### Co-sponsors:

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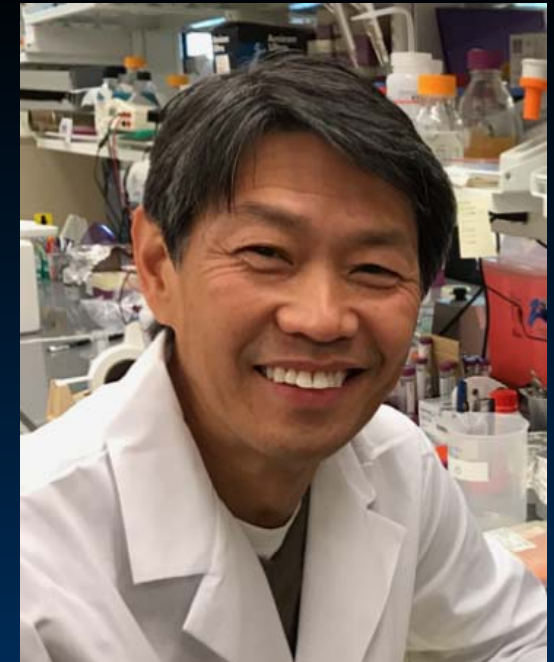
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**Ann Chahroudi, MD, PhD**

Director, Center for Childhood Infections and Vaccines



**Event  
Moderators  
and  
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**Baek Kim, PhD**

Director, Center for Drug Discovery



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Anne Kimball, MD, MPH

Dr. Anne Kimball is a pediatrician and an Epidemic Intelligence Service (EIS) Officer at the CDC in the Division of STD Prevention. She has been working on CDC's COVID-19 response since early March and is currently on the Maternal and Child Health Team. She received her MD and MPH from the University of Miami Miller School of Medicine, trained in pediatrics at Emory University, and then served as Chief Resident and Assistant Program Director for Emory's Pediatrics Residency Program. She continues to practice on weekends as a pediatric hospitalist at Children's Healthcare of Atlanta.



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Evan Anderson, MD

Evan J. Anderson is an Associate Professor of Pediatrics and Medicine at Emory University School of Medicine. He is board certified in internal medicine, adult infectious diseases, pediatrics and pediatric infectious diseases. Dr. Anderson splits his clinical care between adults and children, and is currently one of the multiple PIs of the Emory University Vaccine and Treatment Evaluation Unit (VTEU).

Dr. Anderson serves as the lead investigator in Georgia for influenza, RSV, and COVID-19 surveillance for the CDC-funded Emerging Infections Program. He particularly enjoys mentoring trainees at all levels and received the Emory Department of Pediatrics Research Mentor Award in 2017. He has over 120 total publications with particular interests in rotavirus, RSV, influenza, early phase vaccine clinical trials, and the power of community protection.



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Stefan Sarafianos, PhD

Stefan G. Sarafianos, PhD, is the Nahmias-Schinazi Distinguished Professor in the Department of Pediatrics and Associate Director of Laboratory of Biochemical Pharmacology in the School of Medicine at Emory University. He also serves as Co-Director of the HIVE U54 Center at Scripps Research Institute. Dr. Sarafianos has published key papers on the mechanisms of viral inhibition and drug resistance. He has been working on coronaviruses since 2003, studying viral helicases, polymerases and viral entry, including discovery of antivirals that block RNA unwinding or SARS-CoV entry by three distinct mechanisms. Recently, his lab has been working on SARS-CoV-2, developing tools for extensive screening and mechanistic characterization of inhibition, drug resistance, and basic biology of coronaviruses, including SARS-CoV-2.



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Mehul Suthar, PhD

Mehul S. Suthar is an Assistant Professor in the Division of Infectious Diseases, Department of Pediatrics, Emory University School of Medicine and the Emory Vaccine Center. Dr. Suthar received his doctorate in Microbiology and Immunology from the University of North Carolina-Chapel Hill in 2007 and completed his post doctoral fellowship in Immunology at the University of Washington in Seattle, WA.

Dr. Suthar's research is focused on applying an innovative systems biology approach to understand the complex and dynamic signaling networks that control innate immunity to virus infection. Using a combination of high-throughput technology, computational analysis, and pathway-specific modeling, these studies are aimed at revealing tissue and cell-specific gene regulatory signaling networks and antiviral effector genes that control virus infection and regulate innate antiviral immunity.



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Peter Hotez, MD, PhD

Peter J. Hotez, MD, PhD is Dean of the National School of Tropical Medicine and Professor of Pediatrics and Molecular Virology & Microbiology at Baylor College of Medicine where he is also the Director of the Texas Children's Center for Vaccine Development (CVD) and Texas Children's Hospital Endowed Chair of Tropical Pediatrics. He is also University Professor at Baylor University.

Dr. Hotez is an internationally-recognized physician-scientist in neglected tropical diseases and vaccine development. As head of the Texas Children's CVD, he leads a team and product development partnership for developing new vaccines, to include SARS/MERS/SARS-2 coronavirus. Dr. Hotez champions access to vaccines globally and in the United States. In 2006 at the Clinton Global Initiative he co-founded the Global Network for Neglected Tropical Diseases to provide access to essential medicines for hundreds of millions of people.



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