



5th Biennial William T. Shearer

Innovations in Primary Immunodeficiency and Clinical Immunology



Friday, February 12, 2021
Virtual via Zoom

*Directly Sponsored by Texas Children's Hospital
Presented by Baylor College of Medicine
Department of Pediatrics
Section of Immunology, Allergy & Retrovirology*



08:30-09:30am	Rebecca H. Buckley, MD James Buren Sidbury Distinguished Professor of Pediatrics, Professor of Immunology in the Department of Immunology, Duke University Severe Combined Immunodeficiency: Saving Lives Through Early Diagnosis
09:30-09:40am	Break, switch to WTS Zoom link
09:40-09:45am	Carla M. Davis, MD Chief, Section of Immunology, Allergy & Immunology, Texas Children's Hospital Welcome Remarks
09:50-10:25am (30 min + 5 min Q&A)	Peter J. Hotez, MD, PhD Dean for the National School of Tropical Medicine, Co-Director, Texas Children's Hospital Center for Vaccine Development, Endowed Chair in Tropical Pediatrics, Professor. Departments of Pediatrics and Molecular Virology and Microbiology Preventing the Next Pandemic: Vaccine Diplomacy in a Time of Anti-science
10:30-10:50am (15 min + 5 min Q&A)	Lisa Forbes Satter, MD Medical Director, Center for Human Immunobiology & Texas Children's Hospital Infusion Center COVID-19 infection in primary immunodeficiency patients
10:55-11:15am (15 min + 5 min Q&A)	Neil Romberg, MD Jeffrey Modell Endowed Chair of Pediatric Immunology Research, Assistant Professor of Pediatrics, University of Pennsylvania Institute for Immunology PU.1-Mutated Agammaglobulinemia
11:20-11:40pm (15 min + 5 min Q&A)	Natalia Chaimowitz, MD, PhD Instructor, Pediatrics - Allergy & Immunology Texas Children's Hospital A Monogenic Cause of Infantile-Onset Inflammatory Bowel Disease
11:45-12:05pm (15 min + 5 min Q&A)	Tiphonie Vogel, MD, PhD Assistant Professor of Pediatrics, Rheumatology and Center for Human Immunobiology Clinically Unsolvable Autoinflammatory Disorder Diagnosed by RNA- followed by Long Read-Sequencing
12:10pm	Sarah K. Nicholas, MD, Director of Solid Organ Transplant Immunology, Texas Children's Hospital Closing Remarks
12:15pm	Break for lunch (on your own)
12:45pm	Difficult Case Presentation with A&I Fellows and Dr. Rebecca H. Buckley (30min)

REGISTER NOW: : <http://www.texaschildrens.org/shearersymposium>

Texas Children's Hospital is accredited by the Texas Medical Association to provide continuing medical education for physicians. Texas Children's Hospital designates this live activity for a maximum of 2 *AMA PRA Category 1 Credit(s)* TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Educational Objectives: At the conclusion of this live activity, participants should be able to: A) Accurately evaluate and diagnose Primary Immunodeficiency Disease(s) (PIDDs) earlier; B) Utilize new available diagnostic tests to assist in precise diagnosis of PIDD.. C) Appraise the value of patient perspectives in advancing medical research; D) Compare new advanced treatments in hematopoietic stem cell transplantation for treatment of primary immunodeficiency diseases

Target Audience: Primary care physicians including but not limited to hospital based, office based/private practice, administration, teaching and research, nurses and other healthcare professionals.

**** GRAND ROUNDS will take place at Texas Children's Hospital. Please contact rlcawson@texaschildrens.org with any concerns.**