

# 24<sup>th</sup> Annual Conference on Pediatric Infectious Diseases

## “Meet the Speakers”

### Guest Speaker



**Holly Frost, MD, FAAP** is a general pediatrician and infectious disease researcher. Her research focuses on the diagnosis and management of common outpatient infections including acute otitis media. She has a special interest in the design and implementation of rapid diagnostic tests to improve patient care and implementation of effective interventions to improve care for children with infections in primary care clinics. Dr. Frost completed her pediatric residency at the University of Colorado in 2013, after which she served as a physician scientist at Marshfield Clinic Research Institute for 4 years before returning to Denver Health in 2017. She is a past recipient of the Infectious Disease Society of America's Kass Young Investigator Award and Grand Prize for Innovation and the American Academy of Pediatrics Recognition of Quality Award. Her work is funded by the National Institutes of Health, PEW Charitable Trusts, Agency for Healthcare Research and Quality, and the Gerber Foundation.

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### University of Colorado School of Medicine/Children’s Hospital Colorado Pediatric Infectious Diseases Faculty Speakers



**Mark Abzug, MD**, is a Professor of Pediatrics at the University of Colorado School of Medicine in the Section of Infectious Diseases and Epidemiology. He is also the Vice Chair for Academic Affairs for the Department of Pediatrics and has served as one of the Transplant Infectious Diseases consultants at Children’s Hospital Colorado. Dr. Abzug obtained his undergraduate and medical degrees at Boston University and completed his pediatric residency and chief residency at the University of Rochester. He then completed his fellowship in Pediatric Infectious Diseases at the University of Colorado School of Medicine and joined the University of Colorado faculty in 1988. His research interests include pediatric viral infections (in particular, enterovirus infections) and infections in immunocompromised patients. Dr. Abzug is the author of >100 peer-reviewed publications and 65 book chapters and reviews, and he is a Co-Editor of the textbook *Current Diagnosis and Treatment-Pediatrics*. Dr. Abzug has served on many scientific committees and currently serves on the Executive Board of the NIH Collaborative Antiviral Study Group/Congenital and Perinatal Infections Consortium.



**Juri Boguniewicz, MD**, is an Assistant Professor of Pediatrics at the University of Colorado School of Medicine in the Section of Pediatric Infectious Diseases and Epidemiology. He earned his medical degree from the University of Colorado School of Medicine. Dr. Boguniewicz completed his pediatric residency and fellowship in pediatric infectious diseases at Baylor College of Medicine and Texas Children’s Hospital. Following his fellowship, he returned to Colorado to join the Section of Pediatric Infectious Diseases and Epidemiology. He has a special interest in infections in immunocompromised hosts and is a member of the Transplant Infectious Diseases team. During the COVID-19 pandemic he helped develop several local guidelines on the treatment and management of acute COVID-19, and he currently helps oversee the outpatient monoclonal antibody program for COVID-19 at Children’s Hospital Colorado.

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**Jessica Cataldi, MD, MSCS**, is an Assistant Professor of Pediatrics at the University of Colorado School of Medicine in the Section of Infectious Diseases and Epidemiology. Dr. Cataldi obtained her undergraduate degree in Science, Technology, and International Affairs at Georgetown University. She obtained her medical degree at Northwestern University Feinberg School of Medicine and her Master of Science of Clinical Science at the University of Colorado Denver. Dr. Cataldi completed her pediatric residency and Pediatric Infectious Diseases fellowship at the University of Colorado School of Medicine. She worked as a Global Health Corps physician with the Baylor International Pediatric AIDS Initiative in Mwanza, Tanzania and Lilongwe, Malawi before returning to join the faculty at the University of Colorado. Dr. Cataldi’s research interests include how to address vaccine hesitancy and improve vaccination delivery and acceptance.



**Andrew Haynes, MD**, is an Assistant Professor of Pediatrics at the University of Colorado School of Medicine, in the Section of Pediatric Infectious Diseases and Epidemiology. Dr. Haynes obtained his undergraduate degree in Biological Sciences at the University of Notre Dame. He received his Master of Arts in Medical Humanities and Bioethics at Northwestern University and his medical degree at the University Northwestern University, Feinberg School of Medicine. He completed his pediatric residency and pediatric chief residency at Children’s Hospital Los Angeles and his pediatric infectious diseases fellowship at Children’s Hospital Colorado/University of Colorado School of Medicine prior to joining the faculty. His research interests include antibiotic pharmacokinetics and pharmacodynamics, with a focus on optimizing oral antibiotic use in children.

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**Sean O'Leary, MD, MPH**, is a Professor of Pediatrics at the University of Colorado School of Medicine in the section of Pediatric Infectious Diseases and Epidemiology. He is a pediatric infectious diseases specialist, an investigator at ACCORDS (Adult and Child Center for Health Outcomes Research and Delivery Science), and the Director of the Colorado Children's Outcomes Network (COCONet), Colorado's pediatric practice-based research network. After completing college at Brown University and medical school at the University of Texas at Houston, Dr. O'Leary did his pediatric residency at Children's Hospital Colorado/University of Colorado. Following residency, Dr. O'Leary was a partner in a large pediatric practice in Fort Collins, Colorado for 8 years. He returned to Denver to pursue an infectious diseases fellowship as well as a Primary Care Research Fellowship. With >180 peer-reviewed publications, Dr. O'Leary's research focuses on prevention of vaccine-preventable diseases through understanding clinical, attitudinal, and infrastructural barriers to vaccination and developing and testing interventions to address those barriers. Dr. O'Leary serves as liaison to CDC's Advisory Committee on Immunization Practices (ACIP) for the Pediatric Infectious Diseases Society and is Chair of the Committee on Infectious Diseases (the Red Book Committee) of the American Academy of Pediatrics.



**Suchitra Rao, MBBS, MSSC**, is an Associate Professor of Pediatrics at the University of Colorado School of Medicine in the Sections of Infectious Diseases, Epidemiology and Hospital Medicine. She is also the Associate Medical Director of Infection Control and Director of the Influenza Vaccination Program at Children's Hospital Colorado. She obtained her undergraduate degree in Medicine and Surgery at the University of Melbourne and completed her internal medicine residency at the Royal Melbourne Hospital. She completed her pediatric residency, Pediatric Infectious Diseases fellowship and Clinical Outcomes Research fellowship at the University of Colorado School of Medicine prior to joining the faculty. Dr. Rao received her Master of Science of Clinical Science at the University of Colorado Denver. Her research interests include respiratory viruses, with a focus on influenza and COVID-19 epidemiology and vaccination in children.

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**Justin Searns, MD**, is an Assistant Professor of Pediatrics at the University of Colorado School of Medicine in the sections of Pediatric Hospital Medicine and Pediatric Infectious Diseases. He received dual undergraduate degrees in Physiology and Philosophy from the University of Washington and went on to receive his medical degree from Oregon Health and Sciences University. He returned to Colorado for his pediatric residency and elected to stay for his Pediatric Infectious Diseases fellowship training. During fellowship, Dr. Searns received the national Pediatric Infectious Diseases Society Antimicrobial Stewardship

Fellowship Award and completed the certificate training program in quality improvement methodology through the Institute for Healthcare Quality, Safety and Efficiency. He went on to join the University of Colorado Department of Pediatrics faculty, where his primary research focuses on improving the care of children hospitalized with acute musculoskeletal infections through clinical pathway implementation and rapid diagnostic development. His greater academic interests center on the intersection of antimicrobial stewardship, quality improvement efforts, and clinical effectiveness. He received a Research Scholar award from the Children's Hospital Colorado Research Institute and was awarded the Children's Colorado Pediatric Hospital Medicine Researcher of the Year award. He has continued to advance his clinical research skillset by joining the Surgical/Subspecialists Clinical Outcomes Research Fellowship, and he is pursuing a Master's degree in Clinical Science.

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**Mary (Mimi) Glodé, MD**, is a Professor Emerita of Pediatrics at the University of Colorado School of Medicine in the Section of Pediatric Infectious Diseases and Epidemiology. She completed three years of undergraduate work before being accepted to the Washington University School of Medicine in St. Louis. She then completed two years of pediatric residency training at Children’s Medical Center in Dallas, Texas, followed by two years at NIH working on *Haemophilus influenzae* type B vaccines with Dr. John Robbins.

She completed a two-year fellowship in Pediatric and Adult Infectious Disease at Boston Children’s Hospital and the Beth Israel Hospital. Dr. Glodé then accepted a position at Children’s Hospital Colorado and the University of Colorado. Her early career focused on the development of vaccines for bacterial meningitis. She later was actively involved in research on Kawasaki Disease and served a number of different roles in the Department of Pediatrics as Vice Chair for Medical Education and head of the Section of Pediatric Infectious Disease. She retired in 2014 after thirty-six years at Children’s Hospital Colorado.



**Jim Todd, MD**, is Professor Emeritus of Pediatrics, Microbiology and Epidemiology at the University of Colorado School of Medicine in the Section of Pediatric Infectious Diseases and Epidemiology. He obtained his undergraduate degree in Bacteriology from the University of Michigan and continued there to earn his medical degree and complete his pediatric internship and residency. Dr. Ken McIntosh invited him to join the Infectious Diseases fellowship in the Department of Pediatrics at the University of Colorado, after which Jim was asked to start the infectious disease program at Children’s Hospital. Because of the changing nature and severity of the illness of infectious diseases patients (bacteremia, meningitis, Reyes syndrome), Jim helped develop Children’s medical intensive care unit and subsequently initiated the Center for Investigative Pediatrics at Children’s, needed to support a growing and diverse academic faculty. One of the important off shoots of this growth was the early development of Children’s as a national center for the ongoing study of Kawasaki syndrome and description, epidemiology, and treatment of Toxic Shock Syndrome. At the time of the formal affiliation of Children’s Hospital with the University of Colorado, Jim transitioned to become the Section Head of Epidemiology of both institutions, and he continued as the medical director of the Clinical Microbiology Laboratory, created the Clinical Outcomes Program, and, as the Jules Amer Chair in Community Pediatrics, developed the State of the Health of Colorado’s Children program to use population-based epidemiologic methods to measure and improve vaccination rates, and reduce childhood firearm injuries and healthcare disparities.