



38TH ANNUAL

Conference on Pediatric Infectious Diseases

August 1–6, 2021

Presented by

Pediatric Infectious Diseases
Children's Hospital Colorado
Aurora, CO



Children's Hospital Colorado



Affiliated with
University of Colorado
Anschutz Medical Campus

**New
this year**

**In-person
and
virtual
attendance
options!**

**PART 2
MOC**

THE AMERICAN BOARD of PEDIATRICS

Overview

We are excited to return to Vail, Colorado for the 38th Annual Conference on Pediatric Infectious Diseases. Because of the pandemic, we will be holding a hybrid conference. You can choose to come in-person (Live Attendance) or to attend virtually (Virtual Attendance). The in-person conference will take place at The Lodge at Vail in Vail, Colorado (lodgeatvail.rockresorts.com), which is located in the heart of Vail Village.

Vail is a small community nestled in the mountains and a short, beautiful drive from Denver, Colorado. The conference will take place at The Lodge at Vail in Vail, Colorado (lodgeatvail.rockresorts.com), which is located in the heart of Vail Village.

This conference presents topics of interest to pediatric, family practice and infectious diseases clinicians, as well as other health professionals. Speakers cover the most recent information on diagnosis, management and prevention of infections in pediatrics. Discussion of controversial issues and questions follow each presentation. This conference is designed to promote information interchange; therefore, registration is limited.

Objectives

Upon completion of this conference, participants will be able to:

- Discuss best practices and guidelines for the diagnosis and management of Lyme disease in children and young adults.
- Discuss best practices and guidelines for the management of congenital infections including encephalopathies, CMV, and syphilis.
- Describe best practices related to antibiotic prescribing.
- Discuss best practices and guidelines in the diagnosis and management of mycoplasma infections, group A Strep infections, STIs, UTIs, and waterborne infections in children and young adults.
- Describe the evidence for when and how to use probiotics.
- Review data on phage therapy for treatment of resistant infections.
- Describe the newest data on prevention, diagnosis and management of influenza.
- Explain the importance of maternal immunizations for prevention of infection in infants.
- Describe the effects of climate change on infectious disease risks in children and young adults.
- Describe basic principles and the CDC guidance on outpatient antimicrobial stewardship.
- Review dermatologic manifestations of pediatric infectious diseases.
- Discuss the epidemiology, clinical manifestations, prevention and treatment of SARS-CoV-2/COVID-19.

Continuing Education Credit

Children's Hospital Colorado is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Children's Hospital Colorado designates this live activity for a maximum of 21 AMA PRA Category 1 Credit(s).™ Physicians should only claim credit commensurate with the extent of their participation in the activity.

ABP MOC Part 2: Successful completion of this CME activity, which includes participation in the activity, and individual assessment of and feedback to the learner, enables the learner to earn up to 15 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit.

*Instructions on completing online self-assessment tests will be provided to registrants by e-mail before and after the conference.

AAFP: This Live activity, 38th Annual Conference on Pediatric Infectious Diseases, with a beginning date of 08/01/2021, has been reviewed and is acceptable for up to 20.75 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAP: This continuing medical education activity has been reviewed by the American Academy of Pediatrics and is acceptable for a maximum of 21.00 AAP credits. These credits can be applied toward the AAP CME/CPD Award available to Fellows and Candidate Members of the American Academy of Pediatrics.

Accommodations

Hotel room and condominium accommodations are available at The Lodge at Vail (lodgeatvail.rockresorts.com), located at 174 E. Gore Creek Drive, Vail, CO 81657. The Lodge at Vail has an outdoor pool, hot tubs, spa facilities, a bar, and restaurants on site. The Lodge at Vail is near Ford Park and the Gerald Ford Amphitheatre.

1. **Hotel rooms** are being held at an exceptional reduced block rate for conference attendees.
2. **Condos:** Units with full kitchens and 1, 2 or 3 bedrooms are available.

Book your room or condominium by calling the hotel directly at 970-754-0055, select option 2. If you have any issues securing a room, please contact Kris Beam, Conference Coordinator at kris.beam@childrenscolorado.org. Additional lodging options in close proximity to The Lodge at Vail are also available through the Vail Chamber of Commerce, vailchamber.org or 970-477-0075.

Lodge at Vail Special Conference Rates:

Reservations 970-754-0055 (Call 8 a.m. - 6 p.m. MST). Please use our group code when making your reservation - **BVLCH1**.

• Hotel Room -Lodge/Studio	\$175
• Hotel Room – Deluxe	\$195
• Hotel Room – Luxury	\$218
• One Bedroom Condo	\$323
• Two Bedroom Condo	\$414
• Three Bedroom Condo	\$535

Agenda

Sunday, August 1

- 4:30 p.m. **Registration opens**
- 5:30 **Welcome**
- 5:35 **Pediatric Lyme Update - 2021**
Roberta DeBiasi, MD
- 6:40 **Wine and Cheese Reception for Conference Attendees + Guest**

Monday, August 2

- 7:00 a.m. **Registration and Continental Breakfast**
- 7:30 **Congenital Infectious Encephalopathies**
Roberta DeBiasi, MD
- 8:40 **Antibiotic Pearls: Common Misconceptions, Avoiding Pitfalls, Learning New Concepts**
Sarah Parker, MD
- 9:40 **Break**
- 10:00 **"Rash"onal Diagnostic Dilemmas**
Marsha Anderson, MD
- 11:00 **Interesting Cases**
- 12:00 p.m. **Adjourn**

Tuesday, August 3

- 1:00 p.m. **Phage Therapy – A Novel Approach to Antibiotic Resistance**
Myron Levin, MD
- 1:40 **Mycoplasma... Just Walk it Off?**
Daniel Olson, MD
- 2:20 **The Pros and Cons of Probiotics**
Elizabeth McFarland, MD
- 3:00 **Break**
- 3:20 **2019 Novel Coronavirus: Where Are We Now?**
Samuel Dominguez, MD, PhD
- 4:20 **Pediatric UTI: Answering Your Burning Questions**
Andrew Haynes, MD
- 5:20 **Adjourn**

Wednesday, August 4

- 7:00 a.m. **Registration and Continental Breakfast**
- 7:30 **Interesting Cases**

- 8:10 **What's New with the Flu?**
Suchitra Rao, MBBS, MSCS
- 8:55 **Risks and Benefits of Maternal Immunization During Pregnancy**
Adriana Weinberg, MD
- 9:40 **Break**
- 10:00 **Infectious Disease Jeopardy**
Sean O'Leary, MD, MPH and Kevin Messacar, MD
- 11:00 **Vaccine Panel**
- 11:55 **Adjourn**

Thursday, August 5

- 1:00 p.m. **Controversies in Congenital CMV**
Mark Abzug, MD
- 1:40 **Climate Change and Infectious Disease**
Eric A. Simões, MB, BS, DCH, MD
- 2:20 **It's in the Water: Diseases Related to Water Exposure**
Ann-Christine Nyquist, MD, MSPH
- 3:00 **Break**
- 3:20 **Congenital Syphilis: Navigating Diagnosis and Management**
Sara Saporta-Keating, MD
- 4:00 **The ABCs of STIs: An Update on Sexually Transmitted Infections**
Christiana Smith-Anderson, MD, MSCS
- 4:40 **How to Measure Antibiotic Prescribing in Outpatient Settings to Improve the Quality of Pediatric Care**
Nicole Poole, MD, MPH
- 5:20 **Adjourn**

Friday, August 6

- 7:00 a.m. **Registration and Continental Breakfast**
- 7:30 **Update on Group A Strep Infections: The Pharynx and Beyond**
Edwin Asturias, MD
- 8:30 **Throw me a Bone: Advice for Pediatric Musculoskeletal Infections**
Justin Searns, MD
- 9:30 **Top Pediatric Infectious Disease Articles 2021**
Michael Radetsky, MD, CM
- 10:45 **Evaluation and Adjourn**

Guest Speakers

Roberta DeBiasi, MD

Chief, Division of Pediatric Infectious Diseases
Children's National Hospital/Children's National Research Institute
Professor of Pediatrics and Microbiology, Immunology and Tropical Medicine
The George Washington University School of Medicine and Health Sciences
Washington, DC

Michael Radetsky, MD, CM

Infectious Disease Consultant
Clinical Professor of Pediatrics
University of New Mexico, Albuquerque, New Mexico

Infectious Diseases Faculty Speakers

University of Colorado SOM and Children's Hospital Colorado

Mark Abzug, MD

Professor of Pediatrics
Vice Chair for Academic Affairs, Department of Pediatrics

Marsha Anderson, MD

Professor of Pediatrics
Associate Director, Pediatric Residency Program
Assistant Dean for Longitudinal Curriculum, SOM

Edwin Asturias, MD

Professor of Pediatrics and Epidemiology
The Jules Amer Chair of Community Pediatrics
Director of Latin American Projects, Center for Global Health

Samuel Dominguez, MD, PhD

Professor of Pediatrics, Pathology and Epidemiology
Director, Clinical Microbiology, Children's Hospital Colorado

Andrew Haynes, MD

Instructor of Pediatrics

Myron J. Levin, MD

Professor of Pediatrics and Medicine

Elizabeth J. McFarland, MD

Professor of Pediatrics
Chief, Section of Pediatric Infectious Diseases and Epidemiology
Medical Director, Children's Hospital Colorado HIV Program

Kevin Messacar, MD

Associate Professor of Pediatrics

Ann-Christine Nyquist, MD, MSPH

Professor of Pediatrics and Community and Behavioral Health
Chief Safety and Epidemiology Officer, Children's Hospital Colorado

Sean O'Leary, MD, MPH

Professor of Pediatrics
Vice Chair, Committee on Infectious Diseases, AAP

Daniel Olson, MD

Assistant Professor of Pediatrics

Sarah Parker, MD

Professor of Pediatrics
Medical Director, Antimicrobial Stewardship Program
Children's Hospital Colorado

Nicole Poole, MD, MPH

Assistant Professor of Pediatrics
Associate Medical Director, Antimicrobial Stewardship Program
Children's Hospital Colorado

Suchitra Rao, MBBS, MSCS

Associate Professor of Pediatrics
Associate Medical Director, Epidemiology and Infection Prevention
Children's Hospital Colorado

Sara Saporta-Keating, MD

Assistant Professor of Pediatrics
Associate Medical Director, Epidemiology and Infection Prevention

Justin Searns, MD

Assistant Professor of Pediatrics

Eric A. Simões, MB, BS, DCH, MD

Professor of Pediatrics and Epidemiology

Christiana Smith-Anderson, MD, MSCS

Assistant Professor of Pediatrics

Adriana Weinberg, MD

Professor of Medicine, Pediatrics, and Pathology
Director, Molecular and Virology Clinical Laboratories
University of Colorado Hospital

Infectious Disease Fellows

Lindsey Cole, MD

Hai Nguyen-Tran, MD

Sarah Maxwell, MD, MPH

Register Early!

Early registration deadline: June 16, 2021

childrenscolorado.org/38th-Ped-ID-Vail

Registrations received after June 16 will be subject to a higher registration fee (see Registration Fees) and will be accepted on a space-available basis.

Registration Fees – Live Attendance

	By 6/16	After 6/16
MD or PhD	\$675	\$725
MD or PhD over 65 years	\$595	\$645
Health Professionals	\$595	\$645
Children's Hospital Colorado and University of Colorado SOM	\$595	\$645

Registration Fees – Virtual Attendance

By 6/16	After 6/16
\$400	\$450

Registration

For registration support, please contact Kris Beam, Conference Coordinator, at 720-777-6671 or kris.beam@childrenscolorado.org. We do not distribute or sell email addresses of our participants.

Cancellation Policy

A registration refund, minus a \$25 processing fee, will be granted if cancellation is requested by July 16, 2021. No refunds will be granted after this date or for non-attendance.

Children's Hospital Colorado reserves the right to modify the agenda or cancel this conference in the event of an unforeseen circumstance, or if minimum acceptable registration is not attained by June 16, 2021.

COVID-19 Guidelines

We are working with the venue to be compliant with public health guidance on conferences, which we expect to change over time with the changing epidemiology. We will communicate specifics to attendees before the conference when we know more details. In the event of travel alerts or warnings recommending against non-essential travel during the time period of this conference, we will cancel the in-person (Live Attendance) portion of the conference and it will become 100% virtual (Virtual Attendance). If this occurs, we will refund you the difference between the live and virtual option. Please do not hesitate to reach out with concerns in the meantime. For the safety of all participants, we ask everyone to be vaccinated against COVID-19.

For additional information, please call Pediatric Infectious Diseases at (720) 777-6671. If you require special assistance or services to allow full participation, please notify us at least four weeks in advance of the conference.

Attractions

Set in the majestic Colorado Rockies, Vail has outdoor and cultural activities for people of all ages and abilities, including: hiking and biking trails, fishing, horseback riding, golf, tennis, river rafting, gondolas for scenic views, the Betty Ford Alpine gardens and much more.. The Gerald Ford Amphitheatre hosts performances for the Vail International Dance Festival during the week of the conference. More information is available at vaildance.org. Vail weather features warm days, cool evenings and occasional showers. Bring clothing suitable for temperatures between 50 and 85 degrees. Layered clothing is suggested.