



musc
Children's Health
Medical University of South Carolina



Frontiers in Pediatrics

December 5-7, 2025
Hyatt Place Hotel
Charleston, South Carolina

Presented by the
Medical University of South Carolina
Department of Pediatrics
Office of Continuing Medical Education



Course Description

The Division of General Pediatrics, MUSC - Department of Pediatrics, is pleased to present a three-day Continuing Medical Education Course designed to meet the needs of pediatric primary care practitioners, including Pediatricians, Family Physicians, and Nurse Practitioners. The course is organized to allow extensive discussion with presenters by limiting pure lecture presentations.

Learning Objectives: At the completion of this conference you should be able to achieve the objectives listed under each topic. The conference will be presented in lecture format with question and answer sessions.

Credit Designation

The Medical University of South Carolina designates this live activity for a maximum of **16.0 AMA PRA Category 1 Credit(s)[™]**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP: Application for Continuing Medical Education credits has been filed with the American Academy of Family Physicians. Determination of credits is pending.

Nurses: Most states accept CMEs that apply to a specific nursing specialty as nursing continuing education. Please check with your respective State Board of Nursing to ascertain the equivalent number of contact hours offered for **16.0 AMA PRA Category 1 Credit(s)[™]**.

PLEASE NOTE: You now receive your CME and CEU credits online! After the conference, you will be emailed instructions and a link to claim your credit online and print your credit certificate. On the registration form, please provide the email address that you actively use to ensure that you receive these important emails.

Accreditation

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for Physicians.

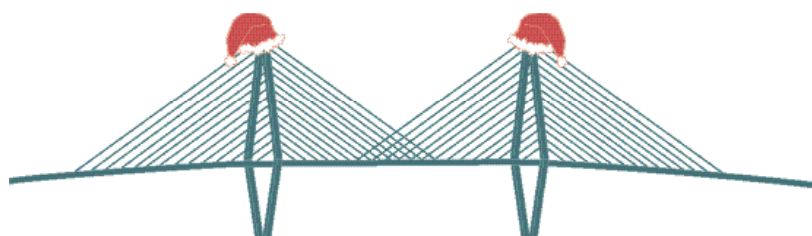
Disclosure Statement

In accordance with the ACCME Essentials and Standards, anyone involved in planning or presenting this educational activity will be required to disclose any financial relationships with any ineligible companies. This information will be made available to participants at the beginning of the activity. Any financial relationships with these ineligible companies have been mitigated by the MUSC Office of CME. Speakers who incorporate information about off label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation

Offering in-person
and
virtual attendance

Americans with Disabilities Act

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Office of CME at (843) 876-1925 or attach a note to your registration.





Conference Director

James R. Roberts, MD, MPH, FAAP
Professor
Division of General Pediatrics
Department of Pediatrics
Medical University of South Carolina

Conference Co-Directors

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Division of General Pediatrics
Department of Pediatrics
Medical University of South Carolina
Co-Director

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Division of General Pediatrics
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Co-Director

Visiting Faculty

Annika M. Hofstetter, MD, PhD, MPH
Associate Professor of Pediatrics
Division of General Pediatrics,
Department of Pediatrics,
University of Washington
Seattle, Washington

Melisaa Moses, MS, RDN, LDN
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Winston-Salem, North Carolina

Kristin Rager, MD, MPH, FAAP, FSAHM, AAHIVS
Division Chief, Adolescent Medicine
Professor, Department of Pediatrics
USA Health
Mobile, Alabama

Joeseeph A. "Joey" Skelton, MD, MS, FAAP, FTOS, DABOM
Professor of Pediatrics
Atrium Health Wake Forest Baptist
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Medical University of South Carolina Faculty

Shean Aujla, MD
Clinical Professor of Pediatrics, MUSC Children's Health
Division Director, Pediatric Pulmonology, Allergy & Immunology, and
Pediatric Sleep Medicine

Lisa Betz, MD
Assistant Professor
Pediatric Radiology Division

Neena Champaigne, MD, FACMG, FAAP
Clinical Associate Professor
Division Chief, Pediatric Genetics
Medical Director, Master of Science in Genetic Counseling

Mollie Wharton Dadin, LISW-CP
Therapist, Foster Care Support Clinic

Sandra S. Garner, PharmD, BCPS, BCPPS, FCCP
Professor
Department of Clinical Pharmacy and Outcomes Sciences
College of Pharmacy

Tracy W. Halasz, DNP, APRN, CPNP-PC, PMHS
APP, Foster Care Support Clinic
Medical University Of South Carolina
Frontiers in Pediatrics Planning Committee

Candi Jump, DO, MSED, CNSC
Associate Professor of Pediatrics
Associate Program Director, Pediatric Residency Program
Medical Director, Nutrition Support Services

Robert Murphy, MD
Professor
Orthopaedics and Physical Medicine & Rehabilitation

Salvatore Rametta, MD
Assistant Professor of Pediatrics, Division of Child Neurology
Program Director, Child Neurology Residency

Mark J. Sieglel, MD
Assistant Professor
Dermatology and Pediatrics

Stephen Thacker, MD, FAAP
Associate Professor
Division Pediatric Infectious Disease



Twenty-Eighth Annual

Frontiers in Pediatrics

Course Schedule

At the end of each presentation, learners should be better able to fulfill the respective objectives stated.

Friday, December 5

- 7:15 **Registration & Breakfast with exhibitors**
- 7:55 **Welcome/Login Virtual Attendees**
- 8:00 **Asthma Update**
Shean Auja, MD
Make decisions on personalized management of asthmatics using updated NIH/NAEPP guidelines; Anticipate which patients may be appropriate for intermittent/symptom-driven use of inhaled corticosteroids; Recognize that albuterol can still be used as a bronchodilator for acute symptoms in all children; Define which asthmatics should be referred to specialist care.
- 9:00 **Healthy Futures: Pediatric Antibiotic Use & Stewardship**
Stephen Thacker, MD, FAAP
Provide a foundation on the current evidence on variability of practice with regards to antibiotic prescribing in pediatric medicine: After attending this activity, participants will have improved understanding of the growing body of knowledge around the impacts of early childhood antibiotic exposures; Participants will leave this activity with empowerment and first step strategies to improve antibiotic use patterns and advocacy for antibiotic stewardship in pediatric medicine.
- 10:00 **Break with exhibitors**
- 10:30 **Infant Feeding: Lessons Learned Across Disciplines**
Candi Jump, DO, MEd, CNSC
Differentiate US formulas and imported formulas; Outline indications for thickening feeds and timing of swallow studies; Illustrate the importance of choosing the correct nipple for bottle feeds; Summarize nutrition care for premature infants after discharge.
- 11:30 **Pediatric New Drug Update 2025**
Sandra S. Garner, PharmD, BCPS, BCPPS, FCCP
Evaluate new drug products and FDA label changes relevant to pediatric patients; Compare and contrast new drug products with existing therapies; Integrate new drug products and FDA label changes into the selection and monitoring of drug therapy regimens.
- 12:30 **Lunch on your own**
- 1:45 **Pediatric Atopic Dermatitis: Emerging Therapies and Clinical Pearls**
Marck J. Siegel, MD
Be familiar with newly approved topical and systemic medications used in pediatric atopic dermatitis; Discuss new data regarding early intervention in pediatric atopic dermatitis.
- 2:45 **Bridging the Gap: Addressing the Medical and Mental Health Needs for Youth in Foster Care**
Tracy W. Halasz, DNP, APRN, CPNP-PC, PMHS
Describe the common medical, developmental and behavioral health needs of youth in foster care; Explain the principles of trauma-informed care and their application in the clinical management of youth in foster care; Identify key barriers for pediatric-focused health care providers in delivering care to youth in foster care and strategies to overcome these challenges; Review current best-practice guidelines for providing comprehensive, coordinated care to youth in foster care; Provide relevant clinical tools and community resources to support pediatric-focused providers in caring for this vulnerable population.
- 3:45 **Break with exhibitors**
- 4:15 **Beyond Hesitancy: Navigating Vaccine Conversations with Parents Today**
Annika M. Hofstetter, MD, PhD, MPH
Describe the prevalence of parental vaccine hesitancy in the U.S.; List effective techniques for communicating about vaccines with families; Share 3 common vaccine concerns and talking points to address them.
- 5:15 **Adjourn**





Twenty-Eighth Annual

Frontiers in Pediatrics

Course Schedule Continued

At the end of each presentation, learners should be better able to fulfill the respective objectives stated.

Saturday, December 6

- 7:30 **Registration & Breakfast with exhibitors**
- 7:55 **Welcome/Login Virtual Attendees**
- 8:00 **STI/Prep**
Kristin Rager, MD, MPH, FAAP, FSAHM, AAHIVS
TBA
- 9:00 **Raising the Bar: Strategies to Boost Vaccine Uptake for Kids in Your Practice**
Annika M. Hofstetter, MD, PhD, MPH
Identify a reminder/recall approach that you could implement in your practice; Describe 3 approaches to reducing missed vaccination opportunities in your practice; List ways to engage staff in promoting vaccine uptake in your practice.
- 10:00 **Break with exhibitors**
- 10:30 **The Changing Landscape of Newborn Screening: What's new and what's on the horizon?**
Neena Champaigne, MD, FACMG, FAAP
Describe the essential components of the newborn screening (NBS) system; Explain the criteria used for including conditions on the Recommended Uniform Screening Panel (RUSP); Discuss the recent additions to the RUSP; Compare the characteristics, diagnostic methods, and treatment options of selected conditions newly added to or under consideration for the RUSP.
- 11:30 **Friends in Common: Overlaps between Body Positivity and Obesity Treatment**
Joseph A. "Joey" Skelton, MD
Understand the breadth of weight bias and stigma; Incorporate elements of body positivity into your practice; Recognize the risks of disordered eating in children pursuing weight management.
- 12:30 **Lunch on your Own**
- 2:00 **Optional Workshops**
- 4:15 **Adjourn**

Please see following page for
Saturday Afternoon Workshop options!

Sunday, December 7

- 7:30 **Registration & Breakfast with exhibitors**
- 7:55 **Welcome/Login Virtual Attendees**
- 8:00 **Headaches and Migraines for the General Pediatrician**
Salvatore Rametta, MD
Identify primary headache syndromes of migraine with and without aura, tension-type headache based on diagnostic criteria; Take steps in managing straight-forward headache and migraine in Pediatric patients; Identify red flags in history or on exam suggestive of a secondary headache syndrome, and when to refer to Neurology or the emergency department.
- 9:00 **Pediatric Spine and Neurologic Screening Exam**
Robert Murphy, MD
Describe nomenclature of the pediatric and adolescent spine exam; Explains considerations for imaging, including x-rays, MRI and CT Scan; Perform the steps of a screening Neurologic Exam; Recognize Red Flags and Reasons for referral.
- 10:00 **Contraception**
Kristin Rager, MD, MPH, FAAP, FSAHM, AAHIVS
TBA
- 11:00 **Adjourn until 2026**



Saturday Afternoon Workshops

Please select one 2-hour workshop or two 1-hour

2-HOUR WORKSHOP: Saturday, 2:00-4:00 pm. ****In-person or Virtual Workshop****

Workshop 1: From Plate to Prevention: A Culinary Workshop for Better Health

Joseph A. "Joey" Skelton, MD, MS, FAAP, FTOS, DABOM, Melissa Moses, RD

Learning Objectives: *Define the principles of culinary medicine and its role in chronic disease prevention and management; Assess a patient's culinary literacy and support realistic behavior change in the kitchen; Identify strategies for preparing meals that are nutritious, flavorful, and culturally appropriate; Explain the concept of a balanced plate and how to apply it in meal preparation and counseling; Perform basic cooking techniques that promote health, including plant-forward and whole-food preparation.*

1-HOUR WORKSHOPS - Choose Two. Session 1: 2:00-3:00 pm; Session 2: 3:15-4:15 pm. ****In-person Only****

Workshop 2: Coping in Context: Integrating Practical Coping Strategies into Pediatric Visits

Mollie W. Dadin, LISW-CP

Learning Objectives: *Apply key principles of trauma-informed care to create a safe, supportive environment for patients and families; Integrate brief mental health interventions into existing workflows, including anticipatory guidance, safety planning, and patient education; Identify common indicators of distress or trauma in children and adolescents during routine pediatric visits; Demonstrate at least three practical, evidence-based coping strategies that can be taught to children and caregivers during brief medical visits; Collaborate with patients and caregivers to identify specific opportunities to apply and reinforce practical coping strategies outside the clinic setting*

Workshop 3: Imaging Common Abdominal Emergencies in Pediatric Patients

Lisa Betz, MD

Learning Objectives: *Review the most common non-traumatic pediatric abdominal emergencies, Discuss the role of imaging in the evaluation of abdominal pain, Describe the key imaging findings that improve diagnostic accuracy*

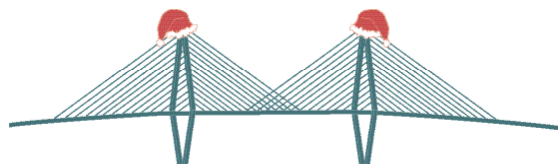




Access to Recorded Presentations

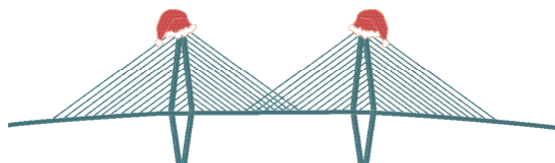
The MUSC Office of CME, with the permission of each speaker, will be recording each presentation of the conference. The videos will be posted online after the conference and be available for those who are not able to live stream the entire conference. Viewing the videos will offer the same amount of CME credit and can be viewed for up to 14 days following the posting date. The non-refundable fee for this service is \$150.00 and is only available to individuals registered for the conference. Access to the videos will be granted to attendees who purchase this option in advance of the conference.

Credit Designation: The Medical University of South Carolina designates this enduring material for a maximum of 1.0 *AMA PRA Category 1 Credit(s)*™ for each video. Physicians should only claim the credit commensurate with the extent of their participation in the activity.



Cancellations

A refund will be made upon written request prior to **November 5, 2025**; however, \$100.00 will be retained for administrative costs. No refunds will be made after November 5, 2025. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for cancelled programs. The Medical University of South Carolina cannot be responsible for reimbursement of airline or other transportation fares, hotel or rental car charges, including penalties. ***By registering for this conference, you acknowledge and agree to this cancellation policy.***



Holiday Magic in Historic Charleston

Holiday Festival of Lights

November 14 - December 31, 2025
James Island County Park

The journey begins with a magical drive along 3 miles of forest paths aglow with light sculptured art. With over 600 displays located throughout the park, the Holiday Festival of Lights is a magical sight to see!

As you drive, surprises spring from behind every bend...a shrimp boat afloat on the horizon...a towering oak reaching skyward with boughs illuminated against the night sky.

Local history looms larger than life with a Charleston Row House and Old Man Winter showers oaks with his icy breath.

Travel down memory lane, where storybook sea creatures and glittering dinosaurs rise up out of the dark... and mittened children hurl electric snowballs.

You'll soon find a myriad of themes as you wind your way through the park.



Registration Fees

Register by September 30, 2025 for the Early Bird Rate!

	Early Bird (on or before 9/30)	Full Rate (on or after 10/1)
In-Person Attendance	\$525	\$575
Virtual Attendance	\$575	\$625
Access to Recorded Videos (Optional)	\$150	\$150

The fee for in-person attendance includes tuition, breaks, online syllabus and certificates of attendance. The fee for virtual attendance includes tuition, online syllabus, and certificates of attendance. **Please note: for virtual registrations, a minimum number of participants must register to be able to offer the virtual meeting. If this minimum is not met, you will be notified by November 21, 2025 and will be given the option to change to in-person registration or receive a full refund. If the virtual registration option is canceled, the video access option would also be canceled and a refund will be issued to anyone that purchased access to the videos.**

Please make your check payable to Medical University of South Carolina and mail with the registration form included in this brochure to:
Heidi Callahan, MUSC Office of CME, 96 Jonathan Lucas Street HE 601, MSC 754, Charleston, SC 29425

Pre-registrations will be accepted until December 1, 2025 or until conference capacity is reached. After December 1, 2025 you must call the MUSC Office of CME at 843-876-1925 to see if space is still available.



Hotel Information

The Hyatt Place Hotel
560 King Street, Charleston, SC 29403

A block of rooms has been reserved at the Hyatt Place Charleston, 560 King Street, Charleston, SC 29403. The conference rate is \$209++ and the room block for conference registrants will be held until Monday, November 3, 2025. The room block may fill prior to November 3, 2025 and availability cannot be guaranteed. We suggest you make your reservation as soon as possible. To make your reservation, please call the hotel at 1-800-993-4751 and reference the 28th Annual Frontiers in Pediatrics Conference. You can also make your reservations by going to the following link:

Link for online reservations: <https://www.hyatt.com/en-US/group-booking/CHSZH/G-FRON> or us the below QR Code

Online Booking Code: FRON

Parking: Valet parking at the hotel is available at \$48.00 plus tax, per day with unlimited in and out privileges. Self-parking is available at \$24.00 per day for a 24-hour period, without in and out privileges. Self-parking is located in the Charleston County Municipal Parking Garage next to the hotel and charges are paid directly to PMC Parking System, which manages the garage. Rates are subject to change with notice.



Registration Form

28th Annual Frontiers in Pediatrics

December 5-7, 2025 - Hyatt Place Hotel • Historic Charleston, SC

By completing this form, you agree to the cancellation policy outlined in the brochure.

Last Name (please print clearly)

First Name

Middle Initial

☐ MD ☐ DO ☐ NP ☐ PA ☐ Other (specify) _____

Email

ID Number (last four digits of your SSN)

Phone

Address

City

State

Zip

☐ YES I give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grant

☐ NO I do not give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grant

What is your primary medical specialty?

☐ Pediatrics

☐ Family Medicine

☐ Other _____

Please check your tuition category:

In-person Attendance

Virtual Attendance

Access to Recorded Videos (Optional)

Early Bird
(on or before 9/30)

☐ \$525

☐ \$575

☐ \$150

Full Rate
(on or after 10/1)

☐ \$575

☐ \$625

☐ \$150

The fee for in-person attendance includes tuition, breaks, online syllabus and certificates of attendance. The fee for virtual attendance includes tuition, online syllabus, and certificates of attendance. **Please note: for virtual registrations, a minimum number of participants must register to be able to offer the virtual meeting. If this minimum is not met, you will be notified by November 21, 2025, and will be given the option to change to in-person registration or receive a full refund. If the virtual registration option is canceled, the video access option would also be canceled and a refund will be issued to anyone that purchased access to the videos.**

Saturday Afternoon Workshops (No additional charge)

Choose (1) 2-hour workshop or (2) 1-hour workshops:

☐ Option 1: 2:00 - 4:00pm

From Plate to Prevention: A Culinary Workshop for Better Health
(** In Person or Virtual Workshop**)

☐ Option 2: 2:00 - 3:00pm
3:15 - 4:15pm

Coping in Context: Integrating Practical Coping Strategies into Pediatric Visits (In Person Only)
Imaging Common Abdominal Emergencies in Pediatric Patients (In Person Only)

☐ Option 3: 2:00 - 3:00pm
3:15 - 4:15pm

Imaging Common Abdominal Emergencies in Pediatric Patients (In Person Only)
Coping in Context: Integrating Practical Coping Strategies into Pediatric Visits (In Person Only)

Payment must accompany registration:

☐ Check Payable to **Medical University of South Carolina**

☐ Master Card

☐ Visa

☐ AX

☐ Discover

Cardholder's Name

Card Number

Expiration Date

CVV Code

Please use ONE of these methods to register (do not mail if previously faxed or telephoned):

• **Mail** registration form with check or credit card information to

Heidi Callahan, MUSC - Office of CME

96 Jonathan Lucas Street, HE 601, MSC 754, Charleston, SC, 29425

• **Telephone:** (843) 876-1925 - Registration by credit card only

• **Fax:** (843) 876-1931 - Registration by credit card only

• **Online:** To register through the online portal, please use your camera on the QR Code