



24<sup>th</sup> Annual

# rontiers in Pediatrics

**December 3-4 2021**  
**Francis Marion 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 two-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 **13.0 AMA PRA Category 1 Credit(s)<sup>TM</sup>**. 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 **13.0 AMA PRA Category 1 Credit(s)<sup>TM</sup>**.

**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

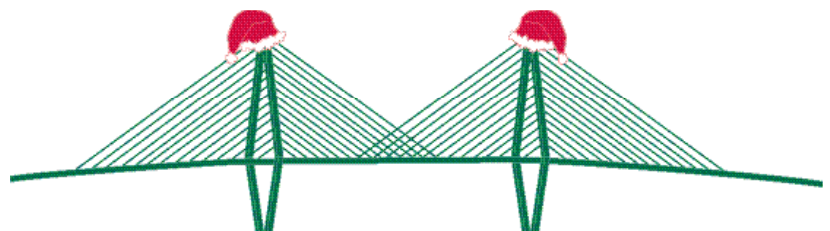
In accordance with the ACCME Essentials and Standards, anyone involved in planning or presenting this educational activity will be required to disclose any financial relationships with any ineligible companies. This information will be made available to participants at the beginning of the activity. 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 limited in-person\*  
and  
virtual attendance

\*In-person attendance will be limited to 125 people and offered on a 1st come, 1st serve basis.

## 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, M.D., MPH, FAAP**

Professor

Division of General Pediatrics

Department of Pediatrics

Medical University of South Carolina

## Conference Co-Directors

**William T. Basco, Jr., M.D., MS, FAAP**

Professor

Director, Division of General Pediatrics

Department of Pediatrics

Medical University of South Carolina

**J. Roult Reigart, M.D., FAAP**

Professor Emeritus

Division of General Pediatrics

Department of Pediatrics

Medical University of South Carolina

## Visiting Faculty

**Jenny Radesky, M.D.**

Assistant Professor

Department of Pediatrics

University of Michigan Medical School

Ann Arbor, MI

**Kenneth Roberts, M.D.**

Professor Emeritus

Department of Pediatrics

University of North Carolina School of Medicine

Chapel Hill, NC

## Medical University of South Carolina Faculty

**Kelsey Allen, M.D.**

Instructor

Department of Pediatrics

**Colleen Cotton, M.D.**

Assistant Professor

Division of Pediatric Dermatology

Department of Pediatrics

**Nina Crowley, PhD, RDN, LD**

Metabolic & Bariatric Surgery Program Coordinator

**Allison Eckard, M.D.**

Professor of Pediatrics and Medicine

Divisions of Infectious Diseases

Division Chief for Pediatric Infectious Diseases

**Contance Guille, M.D.**

Professor

Department of Psychiatry and Behavioral Sciences and Ob/Gyn

Director, Women's Reproductive Behavioral Health Division

**Richard Jones, M.D.**

Assistant Professor

Department of Radiology and Pediatrics

**Aaron Lesher, M.D., MSCR**

Associate Professor

Department of Surgery

**Christine SanGiovanni, M.D.**

Assistant Professor

Department of Pediatrics

Clinical Director for MUSC's Heart Health Program

**Erin Seery, M.D.**

Assistant Professor

Department of Psychiatry and Behavioral Sciences

**Elizabeth M. Wallis, M.D., MSHP**

Assistant Professor

Director, Division of Adolescent Medicine

Department of Pediatrics

**C. Wayne Weart, Pharm.D., BCPS, FASHP, FAPhA**

Professor Emeritus Department of Clinical

Pharmacy and Outcome Sciences

Professor of Family Medicine

SC College of Pharmacy - MUSC Campus



# Twenty-Fourth Annual **Frontiers in Pediatrics**

## Course Schedule

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

### **F**riday, December 3

7:15 **Registration and Breakfast**

7:55 **Welcome**

8:00 **The New AAP Clinical Practice Guideline for Well-Appearing Febrile Infants 8-60 Days Old**  
**Kenneth Roberts, M.D.**

List key points in the new AAP guideline; Evaluate and manage well-appearing febrile infants according to their age: 8-21 days; 22-28 days; 29-60 days; Identify points in management that differ among the age groupings

9:00 **Media and Early Child Development: Giving Advice that Goes Beyond "Screen Time"**  
**Jenny Radesky, M.D.**

Discuss updated evidence about digital media and early childhood development; Build competence in starting conversations with parents and providing new resources about media use at well child visits; Advocate for child-centered technology regulation & policy

10:00 **Break**

10:30 **Update on Imaging of Hip Dysplasia**  
**Richard Jones, M.D.**

Recognize when to order imaging for the evaluation of hip dysplasia appropriate to the age of the patient and type of hip dysplasia

11:30 **COVID-19 and Child Wellbeing: How to Mitigate the Effects of School Closures and Isolation**  
**Jenny Radesky, M.D.**

Summarize the evidence regarding COVID-19 related remote learning and child wellbeing; Develop knowledge about the mechanisms underlying social isolation and child mental health problems; Consider new approaches for supporting stressed parents and advocating for child educational supports

12:30 **Lunch on your own**

1:30 **Pediatric New Drug Update 2021,**  
**C. Wayne Weart, Pharm.D.**

Discuss the FDA Warnings and label changes that relate to medication safety and how this information should be applied in the selection and monitoring of evidence-based pharmacotherapy to achieve better patient related outcomes; Describe the current information concerning newly FDA approved medications (pharmacology, pharmacokinetics, efficacy and safety data, drug interactions, dosing, monitoring and cost) in the selection of evidence-based pharmacotherapy; Compare and contrast these selected newer agents to the existing therapies and be able to recommend an appropriate medication regimen for a specific patient.

2:30 **Break**

3:00 **Treatment of Pediatric Obesity (Panel Discussion),**  
**Aaron Leshner, M.D. Christine SanGiovanni, M.D., MSCR, Nina Crowley, PhD, RDN, LD**

Describe the epidemiology and pathophysiology of pediatric obesity; Identify comorbidities of pediatric obesity and appropriate screening for these comorbidities; Outline the spectrum of clinical management of obesity and its comorbidities with lifestyle modification therapy and pharmacotherapy; Discuss the current state of surgical intervention for obesity in children and adolescents; Describe the team-approach for patient selection for the surgical management of childhood obesity.

5:00 **Adjourn**





# Twenty-Fourth 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 4

7:30 **Registration and Breakfast**

7:55 **Welcome**

8:00 **Practical Management of Perinatal Mood and Anxiety Disorders (AKA Postpartum Depression) in the Office Setting**  
**Constance Guille, M.D.**

Describe the prevalence and maternal and child health impact of Perinatal Mood and Anxiety Disorders; Identify women experiencing Perinatal Mood and Anxiety Disorders through screening and brief assessment; Identify what resources and treatments are available to women experiencing Perinatal Mood and Anxiety Disorders locally and nationally.

9:00 **Beyond the AAP UTI Guideline: What's New About UTIs in Febrile Infants 0-24 Months?**  
**Kenneth Roberts, M.D.**

List factors that increase the risk of UTI in a febrile infant; List factors that decrease the risk of UTI in a febrile infant and the controversy regarding one; Discuss the controversies about prophylaxis and about renal scarring; List 3 things that differ between UTIs caused by E coli and those not caused by E coli

10:00 **Break**

10:30 **Don't Be Colorblind: Dermatologic Pearls in Caring for Pediatric Skin of Color**  
**Colleen Cotton, M.D.**

Describe basic differences in the presentation of various skin conditions on darker skin types; Recognize common pitfalls in treating atopic dermatitis in skin of color; Identify key differences in managing seborrheic dermatitis for different hair types; Appropriately diagnose early signs of hidradenitis suppurativa

11:30 **An Overview of COVID-19 and the Vaccine in Children: The Good, The Bad, and The Ugly**  
**Allison Eckard, M.D.**

Discuss COVID-19 and related disease states in the pediatric population; Explain SARS-CoV-2 transmission in children; Describe the COVID-19 vaccine and data in children

12:30 **Lunch on your Own**

1:30 **Acute Mental Health Crises in the Pandemic: Perspectives from 3 Physicians**  
**Elizabeth Wallis, M.D., Erin Seery, M.D., Kelsy Allen, M.D.**

Review the epidemiology of acute mental health crises that occurred during the pandemic; Discuss practical skills for assessing acute mental health crises in children and adolescents; Discuss immediate referral options when triaging a patient with acute mental health crisis

3:30 **Adjourn until 2022**

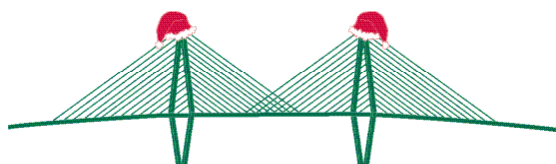




## Access to Recorded Presentations

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 \$100.00 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)*<sup>™</sup> for each video. Physicians should only claim the credit commensurate with the extent of their participation in the activity.



## Holiday Magic in Historic Charleston

### Holiday Festival of Lights

November 12 - December 31, 2021

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, 2021 for the Early Bird Rate!*

	Early Bird (on or before 9/30)	Full Rate (on or after 10/1)
In-Person Attendance*	\$450	\$500
Virtual Attendance	\$400	\$450
Access to Recorded Videos (Optional)	\$100	\$100

\* In-person attendance is limited to 125 people and offered on a 1st come, 1st serve basis

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 make your check payable to Medical University of South Carolina and mail with the registration form included in this brochure to:  
**Elizabeth Gossen**, MUSC Office of CME, 96 Jonathan Lucas Street HE 221A, MSC 754, Charleston, SC 29425

**Pre-registrations will be accepted until November 23, 2021 or until conference capacity is reached.** After November 23, 2021 you must call the MUSC Office of CME at 843-876-1925 to see if space is still available.

## Cancellations

A refund will be made upon written request prior to **November 3, 2021**; however, \$100.00 will be retained for administrative costs. No refunds will be made after November 3, 2021. 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.***

## Hotel Information

**The Francis Marion Hotel**  
387 King Street, Charleston, SC 29403

The Francis Marion Hotel, historic Charleston's landmark full service hotel, is in the heart of Charleston's historic district. Located at the newly restored Marion Square, the Francis Marion Hotel is only a few blocks from the Charleston Visitor Center, South Carolina Aquarium, restaurants, boutiques, galleries, museums, antique shops and night life. The hotel offers valet parking, spa, concierge, retail shops and the Swamp Fox Restaurant & Bar.

Special group rates start at **\$189.00**, plus tax, per night. A limited number of guest rooms have been reserved and are being offered on a first come, first serve basis. The room block will be held until Tuesday, November 2, 2021 however the room block may be filled prior to this date. In such a case, neither the group rate nor guest room availability can be guaranteed. Therefore, we recommend you make your reservation as soon as possible. Reservations can be made by calling the hotel directly at 843-722-0600 or 877-756-2121 and identifying yourself as being a participant in this meeting, or by following the online directions below.

**Link for online reservations:** [tinyurl.com/FMH-24Frontiers](https://tinyurl.com/FMH-24Frontiers) or [reservations.travelclick.com/76320?groupID=3239396](https://reservations.travelclick.com/76320?groupID=3239396)

**Online Booking Code:** FRONTIERS21

**Parking:** Valet parking at the hotel is available at \$28.00 plus tax, per day and can be added to your guest folio. In addition, self-parking is available at \$20.00 per day (cash). Rates are subject to change without notice.





# Registration Form

## 24<sup>th</sup> Annual Frontiers in Pediatrics

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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 (Please provide your active email address to ensure proper receipt of all CME credit documentation)

Address

City

State

Zip

Office Telephone

Office Fax

ID Number (last four digits of your SSN)

☐ I do NOT want my name included on the list of participants that will be handed out at the conference.

What is your primary medical specialty? (Check ONE)

☐ Pediatrics ☐ Family Medicine ☐ Other ☐ (specify) \_\_\_\_\_

### Please check your tuition category:

**In-person Attendance\***

**Virtual Attendance**

**Access to Recorded Videos (Optional)**

**Early Bird**  
(on or before 9/30)

☐ \$450

☐ \$400

☐ \$100

**Full Rate**  
(on or after 10/1)

☐ \$500

☐ \$450

☐ \$100

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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.

Payment must accompany registration.

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

☐ Master Card

☐ Visa

☐ American Express

☐ 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

Elizabeth Gossen, MUSC - Office of CME  
96 Jonathan Lucas Street HE 221A, MSC 754  
Charleston, SC, 29425

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

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

• **Online:** Please visit [tinyurl.com/Frontiers2021online](http://tinyurl.com/Frontiers2021online)