

12th Annual

Frontiers in Pediatrics

December 4-6, 2009
Francis Marion Hotel
Charleston, South Carolina

Presented by the
Medical University of South Carolina
Department of Pediatrics
Office of Continuing Medical Education
and co-sponsored by the
Office of Continuing Nursing Education
College of Nursing

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 the presenters, 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. Small group workshops will be held on Saturday afternoon.

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.

Credit Designation

The Medical University of South Carolina designates this educational activity for maximum of 15.00 *AMA PRA Category 1 Credit™*. Physicians should only claim 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.



15.00 Nursing Contact Hours.
The Medical University of South Carolina is accredited as a

provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

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Friday, December 4

7:30 Registration and Continental Breakfast

8:15 Welcome
J. Routt Reigart, MD

8:30 Diagnosis and Management of Childhood Seizures

Robert P. Turner, MD, MSCR

Identify accurate & efficient diagnostic strategies to assist the primary care practitioner in identifying seizures; Implement appropriate management strategies prior to referral to a specialist

9:15 Almost But Not Quite Term: Special Risks for Late Preterm Infants

Sarah N. Taylor, MD

Identify specific risks for complications for late preterm infant; Determine a care plan to avoid complications for late preterm infants.

10:00 Break

10:30 Caring for Children Traveling Internationally

Phillip R. Fischer, MD

Describe the basic pre-travel education about malaria prevention and diarrhea management to families traveling internationally with young children; Describe the appropriate immunizations for children and adolescents traveling internationally

11:15 A Practical Approach to Hematuria and Proteinuria in Children

David J. Sas, DO, MPH

Initiate an evaluation for children presenting with hematuria and/or proteinuria; Outline the underlying mechanisms behind hematuria and proteinuria in children; Appropriately narrow down the differential diagnosis for hematuria and proteinuria in children based on history and physical exam; Establish which patients should be referred to pediatric nephrology and/or pediatric urology for further evaluation and management.

12:00 Lunch on your own

1:30 Musculoskeletal Pain Syndromes in Children: Pattern Recognition

Murray H. Passo, MD

Recognize the pattern of pain syndromes and establish an evaluation and management strategy

2:15 Obesity Expert Recommendations: Adopting the Steps for Assessment and Screening

Stephen R. Cook, MD, MPH

Adopt initial steps for weight screening and tracking; adopt office and personal practice changes to implement obesity expert recommendations; Implement simple office strategies to improve identification and follow up

3:00 Break

3:15 New Drug Update in Pediatrics 2009

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

Discuss the FDA Warnings and label changes that relate to medication safety that have been released in the last year; Describe the appropriate use of the new FDA approved vaccines; Develop a strategy for their use in your practice

4:45 Adjourn

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Saturday, December 5

7:30 Registration and Continental Breakfast

8:15 Welcome

James R. Roberts, MD, MPH

8:30 VP Shunts in Children

Steven S. Glazier, MD

Describe the current evaluation and treatment issues related to pediatric VP shunts.

9:15 Obesity Expert Recommendations: Assessing Family Motivation and Addressing Behavior Change

Stephen R. Cook, MD, MPH

Assess relevant dietary and physical activity behaviors for children and adolescents; Assess family and patient internal motivation to consider lifestyle changes; Introduce and practice motivational interviewing techniques and strategies with your patients

10:00 Break

10:15 Novel Treatments of Common Pediatric Dermatologic Disorders

Henry L. Kears, MD

Identify new medications and treatment possibilities related to common pediatric dermatology problems.

11:00 Tired Teenagers - Understanding & Managing Chronic Fatigue During Adolescence

Phillip R. Fischer, MD

Explain the common causes and correlates of chronic fatigue in adolescents; Evaluate and develop a treatment strategy for autonomic dysfunction in tired teenagers

11:45 Fear of Vaccines, Dealing with Parental Concerns

J. Routt Reigart, MD, FAAP

Counter parental concerns about immunization with sound science and be able to guide parents to credible sources of information on immunization; Anticipate parental concerns and develop a successful approach to overcoming those concerns

12:30 Lunch on your own

2:00- 4:15 Optional workshops

Sunday, December 6

7:30 Registration and Continental Breakfast

8:00 Welcome

William T. Basco, Jr., MD, MS

8:10 Medical Complications of Autism Spectrum Disorder

James M. Perrin, MD

Identify medical problems in children with autism spectrum disorders

8:55 ADHD Mini Symposium

James M. Perrin, MD,

J. Philip Saul, MD and

Michelle M. Macias, MD

Discuss the diagnosis and complete management of ADHD; Discuss the management of complex patients with ADHD; Discuss and implement methods to evaluate cardiac complications of ADHD Medications

10:25 ADHD Panel Discussion

James M. Perrin, MD,

J. Philip Saul, MD and

Michelle M. Macias, MD

11:25 Adjourn

Saturday Afternoon Workshops

Workshop 1: Pediatric Imaging Cases: Things that make you go Hmmm...

Jeanne G. Hill, M.D.

Description: This interactive session will review typical and atypical pediatric radiographs, utilizing audience response system.

Session 1: 2:00 – 3:00pm **Session 2:** 3:15 – 4:15pm **Limit 40 per session**

Learning Objectives:

At the conclusion of the workshop the learner will have a better understanding of the strengths, weaknesses, and pitfalls of various imaging modalities as they pertain to a variety of difficult clinical scenarios.

Workshop 2: Pediatric Sports Medicine: Office Evaluation of Knee & Shoulder Injuries in Pediatric Athletes

C. David Geier, Jr., MD

Description: This workshop is intended for the pediatrician to learn a basic physical examination of the young athlete's shoulder and knee. The participants will have the opportunity to practice the examinations in hands-on small group sessions facilitated by musculoskeletal specialist.

Session 1: 2:00 – 3:00pm **Session 2:** 3:15 – 4:15pm **Limit 40 per session**

Learning Objectives:

1. Observe physical examination of the knee and shoulder and develop a routine for performing a thorough evaluation.
2. Apply the physical examination to specific knee and shoulder injuries in pediatric athletes.

Workshop 3: Day-to-day care of the patient with Diabetes Mellitus: A Primer for Primary Care Providers

Elizabeth Brady RN, MSN, PNP

Sharon Schwarz, RN, MSN, CDE, APRN-DM

Description: This interactive workshop will include a review of common issues primary care providers encounter with their diabetic patients. Session topics will include review of common insulin-delivery and glucose monitoring devices, review of prescribing issues related to insulin, and will also focus on the interface between PCPs, the Endocrine team, and a patient's school-based clinic or nurse. Participants will be provided resources to use in reinforcing diabetic education in their practices.

Session 1: 2:00 – 3:00pm **Session 2:** 3:15 – 4:15pm **Limit 40 per session**

Learning Objectives:

1. Describe the use and prescription of common insulin-delivery and glucose monitoring devices.
2. List which educational points require reinforcement by PCPs and effective means to provide that reinforcement.
3. List common school- and camp-related issues faced by patients with diabetes and how PCPs can aid in delivering better diabetic care in those settings.

Holiday Magic In Historic Charleston

30th Annual Parade of Boats on the Charleston Harbor

Saturday, December 5, 2009

Location: Charleston Harbor

Thousands of spectators view the parade along the route from Mt. Pleasant to Charleston each year. The mid-point of the parade features a spectacular fireworks display shot from the harbor.

The parade begins at approximately 5:00PM near the Mt. Pleasant side and ends in the Ashley River, (after processing down the Charleston side of the Cooper River), at approximately 7:30PM.

Holiday Festival of Lights

November 13, 2009 – January 3, 2010

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 mitted children hurl electric snowballs.

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

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Conference Director

J. Roult Reigart, MD, FAAP
Professor
Division of General Pediatrics
Department of Pediatrics
Medical University of South Carolina

Conference Co-Directors

William T. Basco, Jr., MD, MS
Associate Professor
Division of General Pediatrics
Department of Pediatrics
Medical University of South Carolina

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

Visiting Faculty

Stephen R. Cook, MD, MPH
Assistant Professor of Pediatrics
The Golisano Children's Hospital at Strong
University of Rochester Medical Center
Rochester, NY

Phillip R. Fischer, MD
Professor of Pediatrics
Mayo Clinic College of Medicine
Rochester, MN

James M. Perrin, MD
Professor of Pediatrics
Harvard Medical School
Mass General Hospital for Children
Boston, MA

Medical University of South Carolina Faculty

Elizabeth Brady, RN, MSN, PNP
Division of Pediatric Endocrinology
Department of Pediatrics

Murray H. Passo, MD
Professor
Division of General Pediatrics

C. David Geier, Jr., MD
Assistant Professor of Orthopaedic Surgery
Director, MUSC Sports Medicine

David J. Sas, DO, MPH
Assistant Professor
Department of Pediatrics
Division of Pediatric Nephrology

Steven S. Glazier, MD
Professor
Chief, Division of Neurosurgery
Director of Pediatric Neurosurgery
Co-Director of Comprehensive Epilepsy
Center
Department of Neurosciences

J. Philip Saul, MD
Professor of Pediatrics
Director, Pediatric Cardiology
Medical Director, MUSC Children's Hospital

Sharon Schwarz, RN, MSN, CDE, APRN-DM
Division of Pediatric Endocrinology
Department of Pediatrics

Jeanne G. Hill, MD
Associate Professor of Radiology
and Pediatrics
Division Director, Pediatric Radiology
Co-Program Director, Radiology Residency
Director of Medical Student Education
in Radiology

Sarah N. Taylor, MD
Assistant Professor
Department of Pediatrics

Henry L. Kearse, MD
Clinical Assistant Professor
Department of Dermatology and
Dermatologic Surgery

Robert P. Turner, MD, MSCR
Associate Professor of Neurosciences
and Pediatrics
Associate Professor of Medicine, Division of
Biostatistics and Epidemiology

Michelle M. Macias, MD
Professor of Pediatrics
Director, Developmental-
Behavioral Pediatrics
Division of Genetics and
Developmental Pediatrics

C. Wayne Weart, Pharm D, BCPS, FASHP, FAPhA
Professor of Clinical Pharmacy and Outcome
Sciences
Professor of Family Medicine
South Carolina College of Pharmacy

Registration Fees

The fees for **Frontiers in Pediatrics** are:

PHYSICIANS IN PRACTICE	\$475
PHYSICIANS IN TRAINING / NURSES/PARAMEDICS / PHYSICIAN ASSISTANTS	\$375

The fee includes continental breakfasts, coffee breaks, course syllabus and credit processing.

Please make your check payable to **MUSC Office of CME** and mail with the registration form included in this brochure to:

Elizabeth Gossen

Office of CME

MUSC

19 Hagood Avenue, Suite 1004

PO Box 250754

Charleston, SC 29425

No pre-registrations will be accepted after November 27, 2009. After November 27, 2009, call the MUSC Office of CME at 843-876-1925 to see if space is still available. If space is still available you must register at the conference.

Information

For more information please call the Office of CME toll free 1-866-637-6835 or directly at (843) 876-1925 or FAX your questions (843) 876-1931.

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 relevant financial relationships with commercial interest in the healthcare industry. This information will be made available to participants at the beginning of the activity. 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.

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.

Cancellations

A refund will be made upon written request prior to November 6, 2009; however, \$75 will be retained for administrative costs. No refunds will be made after November 6, 2009. 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.

Hotel Information

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 **\$145.00**, 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 3, 2009**; 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 going online to <http://www.francismarioncharleston.com/reservations.htm> Enter your arrival and departure date and then "check availability". From here, under Group Code, enter "FRONTPEDIATR" and the group rate will come up. Continue with the reservation.

Parking: Valet parking at the hotel is available at \$17.00 plus tax, per day and can be added to your guest folio. In addition, self parking is available at \$12.00 per day (cash). Rates are subject to change.

