Pediatric Point-of-Care Ultrasound Course 2015

Thursday, March 5 – Friday, March 6, 2015
Texas Children’s Pavilion for Women
6621 Fannin Street • 4th Floor Conference Center • Houston, TX 77030

COURSE DIRECTORS
Kiyetta H. Alade, MD, RDMS
Assistant Professor of Pediatrics
Director of Pediatric Point-of-Care Ultrasound
Baylor College of Medicine / Texas Children’s Hospital

Sara K. Miller, MD, RDMS
Assistant Professor of Emergency Medicine
Ultrasound Division Director
The University of Texas Health Science Center at Houston

Atim O. Uya, MD
Assistant Professor of Emergency Medicine
Assistant Ultrasound Division Director
The University of Texas Health Science Center at Houston

Co-provided by

Register online at BaylorCME.org/CME/1494
NEEDS
The use of point-of-care ultrasound has long been established in the emergency and critical care setting. In 2001, the American College of Emergency Physicians established guidelines on the use of ultrasound in the emergency setting. Since then, several studies and consensus statements have highlighted the importance of using point-of-care ultrasound during clinical care. Point-of-care ultrasound is especially optimal in pediatrics with the goal to improve patient care through safe, rapid, and effective means. Participants will learn basic point-of-care ultrasound applications to enhance clinical skills in caring for the emergent and critically ill pediatric patient.

EDUCATIONAL OBJECTIVES
At the conclusion of the course, participants should be able to:
- Describe how physics relates to ultrasound image acquisition and processing.
- Summarize how ultrasound instrumentation affects image acquisition.
- Identify the indications for and limitations of the use of ultrasound in pediatric emergency medicine.
- Recognize the relevant focused findings and pitfalls associated with pediatric emergency ultrasound applications.
- Implement clinical practice guidelines and standard protocols to help reduce risk and improve patient outcomes when using ultrasound techniques.
TARGET AUDIENCE
This course is designed for practicing physicians in general pediatrics, pediatric emergency medicine, other pediatric sub-specialists and emergency medicine physicians.

EDUCATIONAL METHODS AND EVALUATION
Lectures  •  Skills Labs  •  Question and Answer Sessions  •  Panel Discussion

COURSE EVALUATION
Evaluation by questionnaire will address program content, presentation, and possible bias.

ACCREDITATION/CREDIT DESIGNATION
This course has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Baylor College of Medicine and The University of Texas Health Science Center at Houston. Baylor College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Baylor College of Medicine designates this live course for a maximum of 16.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the course.

The Skill Labs are not eligible for new skills and/or procedures training credit.

FEE, REGISTRATION, AND CONFIRMATION INFORMATION
Refer to the registration form for the fee schedule. Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least five business days before the course start date, contact the Office of Continuing Medical Education (OCME) immediately at cme@bcm.edu or call 713.798.8237.

Onsite registration will not be available. The OCME reserves the right to limit the number of participants in an course and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

NOTE: Register early—registration is limited to 60 registrants.

To register/pay online visit the course website at BaylorCME.org/CME/1494 and follow the instructions.

CANCELLATION/REFUND POLICY
Requests for registration refunds must be in writing and received by the OCME at least ten business days before the course begins. The date the request is received by the OCME will be considered the cancellation date. Requests received after the refund deadline will not be processed. Cancellations are subject to a $50 administrative fee deducted from the registration fee paid to cover guarantees and other expenses. Requests should be mailed to the OCME or faxed to 713.798.7955.

The OCME reserves the right to cancel activities, not less than ten business days before the scheduled date, if extenuating circumstances make it necessary. Registrants will be notified at the contact number indicated on the registration form followed by written notification. If the course is cancelled, the OCME’s liability is limited to the registration fee paid. Note: If payment is made by check, a social security number is required to process the refund.

Visit our website located at BaylorCME.org for information about Baylor College of Medicine CME activities.

DISCLOSURE
In order to meet the requirements of the Accreditation Council for Continuing Medical Education, it is the policy of Baylor College of Medicine that all individuals who are in a position to control the content of a CME course (course director, planning committee members, and faculty) disclose relevant financial relationships with commercial interests. All identified conflicts of interest are managed to help ensure that the educational material is scientifically based, accurate, and objectively presented. Specific disclosure will be made to the participants prior to the educational course.
Texas Children's Pavilion for Women  
6621 Fannin Street, 4th Floor Conference Center  
Houston, TX  77030

Houston, the fourth-largest city in the country, is home to world-class dining, museums, shopping, and nightlife. NASA's Johnson Space Center is a short drive from downtown and Galveston's Historic Strand is less than an hour away. Houston was named on Forbes List of Coolest Cities, as well as the New York Times Places to Go in 2013.

Rodeo Houston is an exciting annual March event, with concerts nightly and midway fun. The concert schedule will be released January 12, 2015.

**ACCOMMODATIONS**

There are several hotels in close proximity to the conference location in the Texas Medical Center which is close to major attractions including the museum district and the Houston Zoo. Many hotels offer shuttles within a two to five mile radius. Transportation is also available through the light rail which has multiple stops at the Texas medical center and the rodeo location (NRG stadium).

A limited number of rooms have been reserved at the following hotels. Please identify yourself with the Pediatric Point-of-Care Ultrasound Course to receive the special group rates listed below. You are urged to make your reservations early. The deadline to receive the special rate is listed below with deadline date, unless the room block has already been filled.

**Houston Marriott at the Texas Medical Center**  
*(Deadline date for Houston Marriott reservations is February 4, 2015)*  
6580 Fannin St., Houston, TX 77030  •  713.796.0080  
$215 (single/double)

**Best Western Plaza Hotel & Suites At Medical Center**  
*(Deadline date for Best Western reservations is January 22, 2015)*  
6700 Main St., Houston, TX 77030  •  713.522.2811  
$149.99 (double)

**Wyndham Houston–Medical Center Hotel & Suites**  
*(Deadline date for Wyndham Houston reservations is February 11, 2015)*  
6800 Main St. Houston, TX 77030  •  713.528.7744  
$129-$149 (single/double)  •  $164 (junior suite/king)

**Residence Inn by Marriott**  
*(Deadline date for Residence Inn Marriott reservations is February 4, 2015)*  
7710 South Main St., Houston, TX 77030  •  713.660.7993  
$170 (studio double/studio suite)

Participants are responsible for making their own hotel arrangements.

**ATTIRE**

Attire for the conference is business casual. Since meeting room temperatures and personal comfort levels vary, it is recommended that you bring a sweater or jacket.

**PARKING**

Self-parking is available underground in the garage located at the Texas Children's Pavilion for Women. Valet parking is also available. The entrance for self-parking or valet is off Main Street.

**FOR FURTHER INFORMATION**

Baylor College of Medicine  
Office of Continuing Medical Education  
One Baylor Plaza, MS: BCM 155  
Houston, TX 77030  

Phone: 713.798.8237  
Fax: 713.798.7955  
Email: cme@bcm.edu
AGENDA | THURSDAY, MARCH 5, 2015

7:30 a.m. Check-in and Breakfast

7:45 **Welcome and Introduction**
Kiyetta H. Alade, MD, RDMS

7:50 **History of Point-of-Care Ultrasound (POCUS)**
Kiyetta H. Alade, MD, RDMS

8:00 **Fundamentals and Physics**
Monisha Shah, MD

8:45 **POCUS Cardiac Evaluation**
Atim O. Uya, MD

9:45 Break

10:00 **E-FAST Exam**
Jason W. Fischer MD, MSc

10:45 **Evaluation of Undifferentiated Hypotension**
Kiyetta H. Alade, MD, RDMS

11:25 **POCUS Evaluation of First Trimester Pregnancy**
Sara K. Miller, MD, RDMS

12:00 p.m. Lunch

1:00 **Skills Lab**

5:00 Adjourn

AGENDA | FRIDAY, MARCH 6, 2015

7:30 a.m. Check-in and Breakfast

7:45 **POCUS-Guided Vascular Access**
Stephanie K. Leung, MD

8:30 **Soft Tissue / Musculoskeletal**
Sara K. Miller, MD, RDMS

9:00 **Biliary Tract**
H. F. Samuel Lam, MD, RDMS

9:20 **POCUS Evaluation for Intussusception, Pyloric Stenosis and Appendicitis**
Stephanie K. Leung, MD

10:00 Break

10:15 **Urinary Tract**
H. F. Samuel Lam, MD, RDMS

10:35 **POCUS in Resuscitation**
Jason W. Fischer, MD, MSc

11:15 **Case Review**
Panel Discussion

12:00 p.m. Lunch

1:00 **Skills Lab**

5:00 Adjourn

Faculty, topics, program schedule, and credit are subject to change.

*Audio or videotaping is prohibited without the permission from the Activity Director and the Office of CME, Baylor College of Medicine, Houston, Texas.*
REGISTRATION FORM  

Name: ____________________________________________

Degree: ____________________________  First  ____________  Last

Affiliation: ____________________________________________

City: ____________________________  State: _______  Zip: ________

Phone: ____________________________  Fax: ____________________________

Specialty: ____________________________  Prof. License: ____________________________

Emergency Contact: ____________________________  Phone: ____________________________

National Provider Identifier (NPI): ____________________________

Registration Fees

❑ Early registration $695  (ends January 31, 2015)
❑ Late registration $845  (begins February 1, 2015)

In order to optimize the skills lab, registrants will receive a survey regarding their point-of-care ultrasound access and expertise.

Method of Payment  (Your registration must be PREPAID)

❑ Check or money order (in U.S. funds) made payable to:  Baylor College of Medicine
❑ Visa®  ❑ MasterCard®  ❑ Discover®  ❑ Amex®  $__________  Total amount enclosed

Card No. ____________________________  Exp. Date: ______________

Name on the Card: ____________________________________________

Authorized Signature: ____________________________________________

With credit card payment, you may fax completed registration form to 713.798.7955.

Return completed form and payment to:

Baylor College of Medicine
Ofc. of Continuing Medical Education (1494)
P.O. Box 4708
Houston, TX 77210-4708

Special Requests

Contact BCM OCME if you have any dietary needs (specify below) or any ADA accommodation needs.

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FOR OFFICIAL USE ONLY

CK  CC  LB  Cash

Date: ____________________________

Amount: ____________________________

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