

CORE TOPICS IN EMERGENCY POINT-OF-CARE ULTRASOUND



April 11, 2015 and June 22, 2015

**Li Ka Shing Center for Learning
and Knowledge, Stanford, CA**

A Continuing Medical Education Conference
presented by the Department of Surgery,
Division of Emergency Medicine at the
Stanford University School of Medicine



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STATEMENT OF NEED

The American Medical Association has recognized the utility of ultrasound; it recommends training and education standards are developed by each physician's respective specialty. It has been proven that bedside ultrasound allows the treating physician to more quickly determine the cause of life-threatening illness. If invasive procedures must be performed, they can be done under ultrasound guidance (instead of using blind landmark techniques), decreasing the risk of complications. This has been recommended by the Agency for Healthcare Research and Quality as a key intervention. Emergency Medicine was an early adopter of point-of-care ultrasound due to the need for rapid evaluation of critically ill patients. Now other specialty organizations, including critical care, surgery, internal medicine, ob-gyn, and pediatrics are starting to include ultrasound during residency training. However, many currently practicing physicians trained before ultrasound training was available. This course will provide strategies on how to use point-of-care ultrasound as well as provide hands-on training on ultrasound techniques.

TARGET AUDIENCE

This national conference is designed to meet the educational needs of physicians specializing in cardiology, family practice, primary care, general surgery, internal medicine, anesthesia, emergency medicine, critical care, and ortho.

LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

- Develop skills to utilize point-of-care ultrasound to improve the clinical evaluations of patients specifically employing cardiac, thoracic, abdominal, vascular, ocular and soft tissue ultrasound applications.

- Develop skills to utilize point of care ultrasound to more safely perform potentially high-risk procedures in both hospital and office based medical practice

ACCREDITATION

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

Stanford University School of Medicine designates this live activity for a maximum of 14.0 *AMA PRA Category 1 Credits*[™].

April 11, 2015 is designated for a maximum of 6.75 *AMA PRA Category 1 Credits*[™].

June 22, 2015 is designated for a maximum of 7.25 *AMA PRA Category 1 Credits*[™].

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CANCELLATION POLICY

A written notice of cancellation must be received **3 weeks prior** to the course. A \$75 cancellation fee will be assessed at that time; after that date, cancellation requests cannot be honored. Please send requests to stanfordcme@stanford.edu. Stanford University School of Medicine reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded.

ACCOMMODATIONS

For lodging near the Stanford campus, please visit <http://visit.stanford.edu/plan/lodging> to view the Stanford Lodging Guide.

All faculty are affiliated with Stanford University School of Medicine unless otherwise noted.

Course Co-Directors:

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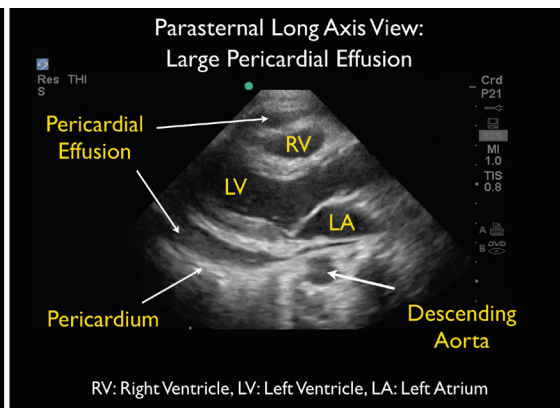
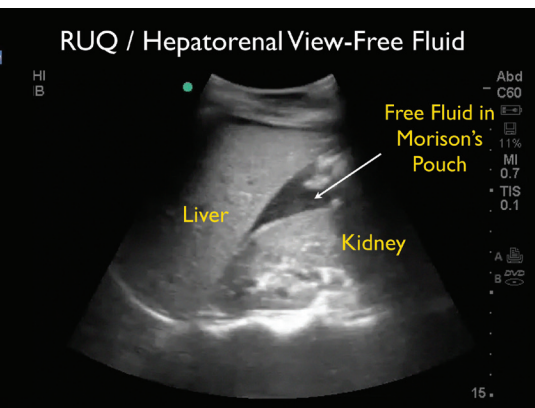
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Faculty Disclosure: The Stanford University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made prior to the activity.

APRIL 11, 2015

Core Topics in Bedside Point-of-Care Emergency Ultrasound

8:00-8:30 am	Introduction and Principles of Point-of-Care Ultrasound
8:30-9:00 am	Trauma Ultrasound (FAST Exam)
9:00-9:40 am	Abdominal Ultrasound (Hepatobiliary, Renal, Aorta)
9:40-10:00 am	Break
10:00-10:40 am	Echocardiography
10:40-11:00 am	Thoracic Ultrasound
11:00-11:20 am	Break
11:20-11:50 am	Advanced Topics in Point-of-Care Ultrasound (Ocular, DVT, Soft tissue)
11:50-12:30 pm	Procedural Ultrasound (Vascular access, Thoracentesis, Paracentesis)
12:30-1:30 pm	Lunch

Ultrasound Lab Covering Critical Topics in Point-of-Care Ultrasound

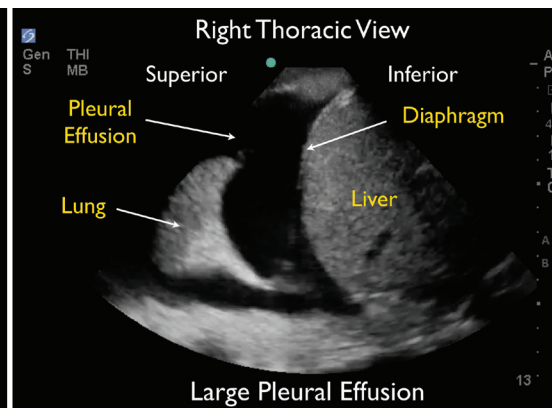
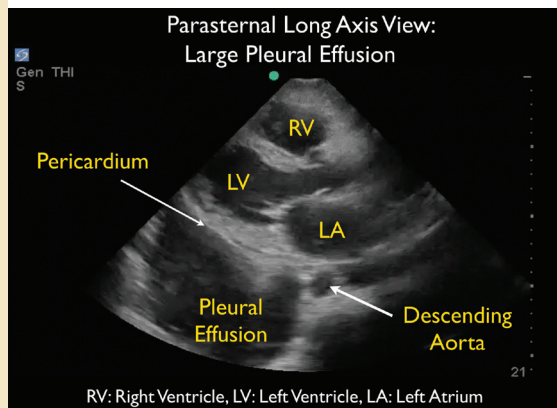
1:30-2:00 pm	Trauma Ultrasound
2:00-2:30 pm	Abdominal Ultrasound (Hepatobiliary)
2:30-3:00 pm	Abdominal Ultrasound (Renal, Aorta)
3:00-3:30 pm	Break
3:30-4:00 pm	Echocardiography
4:00-4:30 pm	Procedural (Vascular Access)
4:30-5:00 pm	Procedural (Thoracentesis, Paracentesis)
5:00 pm	Adjourn

June 22, 2015

Ultrasound in the Crashing Patient; Essential Techniques in the Resuscitation of the Critically Ill

8:00-8:45 am	Intro and Echocardiography Review
8:45-9:30 am	Advanced Echocardiography Topics
9:30-9:50 am	Break
9:50-10:30 am	Thoracic Ultrasound Topics
10:30-10:50 am	Vascular Ultrasound Topics
10:50-11:30 am	The RUSH Exam (Rapid Ultrasound in Shock in the Critically Ill)
11:30-12:00 pm	Case Studies using the RUSH Exam
12:00-1:00 pm	Lunch
1:00-1:35 pm	Echocardiography-Skills Station 1
1:35-2:10 pm	Echocardiography-Skills Station 2
2:10-2:45 pm	Thoracic Ultrasound-Skills Station 3
2:45-3:15 pm	Break
3:15-3:50 pm	Abdominal-Ultrasound Skills Station 4
3:50-4:25 pm	Vascular-Ultrasound Skills Station 5
4:25-5:00 pm	RUSH Cases-Skills Station 6
5:00 pm	Adjourn

Opportunities for Q&A will be provided at the conclusion of each presentation



REGISTRATION

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PLEASE REGISTER EARLY – conference space is limited and onsite registrations will not be accepted. Registration fee includes continental breakfast, lunch, course materials and certificate of attendance

PLEASE REGISTER AND PAY ONLINE BY CREDIT CARD AT <http://cme.stanford.edu/pocus>. If you prefer to pay by phone or check, please contact the Stanford Center for CME at (650) 497-8554 (Note that your registration is not confirmed until payment is received and an emailed confirmation is received).

REGISTER TO ATTEND ONE OR BOTH DATES.

- April 11, 2015 – \$650
- June 22, 2015 – \$650
- Both Dates – \$1,050



Stanford University School of Medicine is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact cmariem@stanford.edu.

CONFERENCE LOCATION

Li Ka Shing Center for Learning and Knowledge
291 Campus Drive, 2nd Floor, Hall C
Stanford, CA 94305
<http://lksc.stanford.edu/>

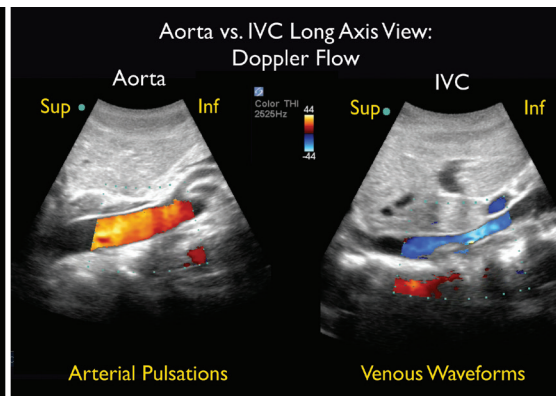
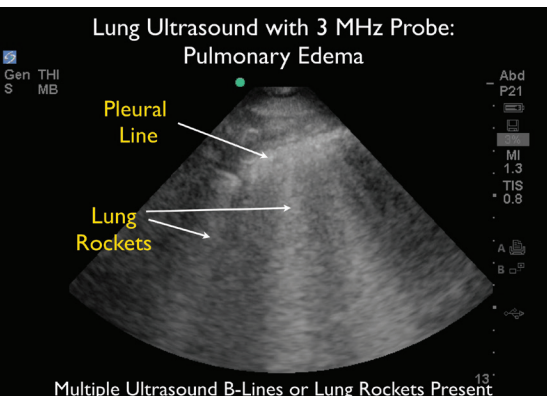
CONTACT US

For questions about the symposium, please contact Cassandra Alcazar, CME Conference Coordinator, at (650) 724-5318 or email cmariem@stanford.edu

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