

Course description

The International Point-of-Care (POC) course has been uniquely developed to promote educational excellence in POC ultrasound for residents, fellows, practicing physicians and mid-level providers in various clinical settings. This course will provide participants with a unique opportunity to develop basic and advanced skills in POC ultrasound in a state-of-the-art simulation center at the Henry Ford Hospital. The course has been designed to meet the educational goals for both beginners and those with more advanced skills, using an evidence-based approach and standard ultrasound imaging protocols. You will also have an opportunity to work closely with expert faculty throughout the course. Participants will also have access to an excellent pocket book focusing on all commonly used applications for POC ultrasound, and ample opportunity for hands-on small group scanning to improve image acquisition and interpretation skills.

Course objectives

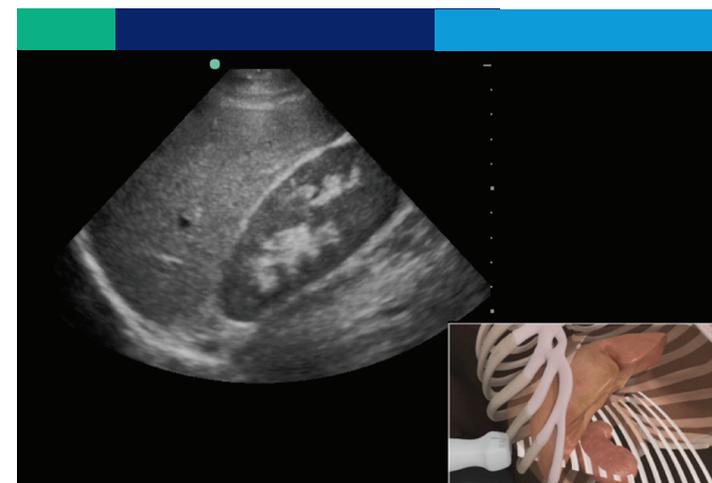
At the completion of this course, participants should be able to:

1. Become familiar with an ultrasound user interface, and demonstrate a basic understanding of ultrasound physics and imaging principles
2. Become familiar with proper transducer orientation for various POC ultrasound applications, and describe accurately terminology used during image acquisition, including tilting, rocking, fanning, rotating, sliding, etc.
3. Develop a basic scanning protocol for various POC imaging applications including, vascular, cardiac, biliary, pulmonary, abdominal, trauma and obstetrics ultrasound
4. Demonstrate an ability to perform ultrasound-guided procedures including vascular access, paracentesis and thoracentesis
5. Demonstrate the ability to perform a focused ultrasound examination during the evaluation of critically ill patients with shock / hypotension
6. Recognize ultrasound imaging artifacts, and discuss their role in image interpretation
7. Explain some of the imaging pitfalls and discuss how they may affect accurate interpretation of POC ultrasound studies
8. Define the ALARA principle, and discuss its role in ultrasonography
9. Recognize abnormal ultrasound images and discuss how they may impact clinical decision making

International Point-of-Care Ultrasound Course

Offered by Henry Ford Hospital

henryford.com/ultrasounduniversity



Board members

Scott Dulchavsky, M.D., Ph.D., Chairman Department of Surgery
David Amponsah, M.D., Emergency Medicine
Abigail Brackney, M.D., Emergency Medicine
Christopher Clark, M.D., Emergency Medicine

Course developer

David Amponsah, M.D.

Core faculty

David Amponsah, M.D., Emergency Medicine
Andrew Bissonette, M.D., Emergency Medicine & Critical Care
Abigail Brackney, M.D., Emergency Medicine
Christopher Clark, M.D., Emergency Medicine
Caroline Dowers, M.D., Emergency Medicine
Raymond Fowkes, M.D., Emergency Medicine
John Joseph, M.D., Emergency Medicine
Daniel Morris, M.D., Emergency Medicine
Akshay Srikanth, M.D., Emergency Medicine & Critical Care
Stephanie Stokes-Buzzelli, M.D., Emergency Medicine

Registration

Advanced registration is required. The fee is non-refundable and cannot be reduced for partial attendance. Please register at hfhs.cloud-cme.com and look for the POCUS (International Point of Care Ultrasound) course under the Live Courses tab. Three days prior to the course you will receive a pre-course packet via email from Tina Gaines.

For registration inquiries, please contact Christina Miller, Continuing Medical Education Specialist
Direct: 313.916.3903
Email: cmille26@hfhs.org



Day one

7:15 a.m. Check-in /Late registration / Breakfast

7:30- 8:00 a.m. Welcome/Pretest
8:00-8:25 a.m. Knobology/Image acquisition
8:25-8:50 a.m. FAST & E-FAST
8:50-9:15 a.m. Aorta & IVC
9:15-9:40 a.m. OB/GYN
9:40-9:50 a.m. Q&A

9:50-10:00 a.m. Break

10:00 a.m. - Noon Hands on Scanning

Noon-1:00 p.m. Lunch

1:00-1:25 p.m. Galbladder
1:25-1:50 p.m. Ocular
1:50-2:10 p.m. DVT
2:10-2:25 p.m. MSK
2:25-2:30 p.m. Break
2:30-4:35 p.m. Hands on Scanning

4:35 p.m. Adjourn

Day two

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

7:45 a.m. Welcome/Pretest
8:00-8:35 a.m. Echo - Intro and basic echo windows
8:35-9:10 a.m. Echo in the acute care setting
9:10-9:40 a.m. Lung & Pleura
9:40-10:00 a.m. Cases

10:00-10:10 a.m. Break

10:20 a.m.-Noon Hands on Scanning

Noon-1:00 p.m. Lunch

1:00-1:30 p.m. RUSH protocol
1:30-2:15 p.m. Procedures

2:15-2:25 p.m. Break

2:20-4:20 p.m. Hands on Scanning
4:20- 4:35 p.m. Post Test

Location

Henry Ford Hospital
Center for Simulation
Education and Research
2799 West Grand Boulevard
Detroit, MI 48202
Phone: 313.916.6253

Accreditation statement

Henry Ford Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation statement

Henry Ford Health designates this live course for a maximum of {15 Hours} AMA PRA Category 1 Credit(s) TM. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

Hearing impaired statement

Henry Ford Health provides qualified interpreters and other aids for deaf, blind and hard-of-hearing persons at no cost. To request assistance, contact the event sponsor Tina Gaines at 313.916.1553. Please allow a minimum of three days to process this request.

Faculty/planning committee disclosure statement

In compliance with the ACCME standards for Commercial Support, all individuals in a position to control/influence the content of this activity are required to disclose relevant financial interests of their own with any ACCME defined commercial interests for the past 24 months and/or non-FDA approved use of a drug or a device that is included in the presentation. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Accommodations

The Inn On Ferry Street
84 East Ferry Street
Detroit, MI 48202
Phone: 313.871.6000
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Website: innonferrystreet.com

Double Tree Suites by Hilton
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