UC IRVINE HEALTH PRESENTS:

Ultrasound Series Point-of-Care Ultrasound for Advanced Health Care Providers — Pediatric Ultrasound

Pediatric Ultrasound — 15 CME credits

AUGUST 22-23, 2014
UC IRVINE SCHOOL OF MEDICINE — 3RD FLOOR COLLOQUIUM ROOM 3070
836 MEDICAL EDUCATION BUILDING, IRVINE, CA

Faculty

John Christian Fox, MD, RDMS, FAIUM
Director of Instructional Ultrasound
University of California, Irvine

Stephanie Doniger, MD, RDMS, FAAP, FACEP
Director of Emergency Medicine Ultrasound
Fellowship Director
Pediatric Emergency Medicine Ultrasound
Division of Emergency Medicine, Children’s Hospital and Research Center, Oakland, CA

Nate Lane, MD
Director of Emergency Medicine Ultrasound
University of California, Irvine
Course Description

This course is the second in a series designed to train the advanced practice care provider in point-of-care ultrasound. The trajectory towards integrating more technology into healthcare has seen increased utilization of point-of-care ultrasound. Patient care is being re-engineered and many conditions can now be diagnosed or ruled out during the initial patient encounter. Medical Doctors, Nurse Practitioners, Physicians Assistants, and other Advanced Healthcare Providers have been eager to employ ultrasound into their practice. While there are commercially available courses designed at training clinicians in bedside ultrasound, few meet the educational requirements necessary to adequately learn this valuable skill.

This succinct course is designed so as to not unduly interfere with current work schedules while maximizing the learning curve by providing the infrastructure and safe learning environment to learn and practice newly acquired skills without the fear of recourse.

Course Learning Objectives

Upon conclusion of this program, participants should be able to:

• Identify the basic fundamentals of ultrasound physics and demonstrate optimization of system controls.
• Successfully perform pediatric ultrasound evaluation of the abdomen.
• Optimize participant’s knowledge to perform and interpret basic pediatric ultrasound examinations.
• Demonstrate scan protocols, recognize normal and abnormal findings associated with evaluation of pediatric spine.

Attendance at this UC Irvine Institute of Point-of-Care Ultrasound course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Faculty

John Christian Fox, MD, RDMS, FAIUM
Director of Instructional Ultrasound
Assistant Dean, Student Affairs
Professor of Clinical Emergency Medicine
UC Irvine School of Medicine

Stephanie Doniger, MD, RDMS, FAAP, FACEP
Director of Emergency Medicine Ultrasound
Fellowship Director
Pediatric Emergency Medicine Ultrasound
Division of Emergency Medicine, Children’s Hospital and Research Center, Oakland, CA

Nate Lane, MD
Director of Emergency Ultrasound
University of California, Irvine
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00-7:45am</td>
<td>Registration / Continental Breakfast</td>
</tr>
<tr>
<td>8:00-9:00am</td>
<td>Essentials of Ultrasound Physics and Instrumentation</td>
</tr>
<tr>
<td>9:00-9:30am</td>
<td>Hands-On Session — Image Optimization and Archival Essentials</td>
</tr>
<tr>
<td>9:30-9:45am</td>
<td>Break</td>
</tr>
<tr>
<td>9:45-10:15am</td>
<td>eFAST</td>
</tr>
<tr>
<td>10:15-11:00am</td>
<td>Hands-On Session — eFAST</td>
</tr>
<tr>
<td>11:00-11:30am</td>
<td>Ultrasound Guided Procedures (Vascular Access, Centeses, Nerve Blocks)</td>
</tr>
<tr>
<td>11:30am-12:30pm</td>
<td>Hands-on Procedures</td>
</tr>
<tr>
<td>12:30-1:30pm</td>
<td>Lunch (Provided)</td>
</tr>
<tr>
<td>1:30-2:15pm</td>
<td>Abdominal Ultrasound (Gallbladder, Aorta, IVC, Renal, Bladder, Appendix)</td>
</tr>
<tr>
<td>2:15-3:15pm</td>
<td>Hands-On Session — Gallbladder, Aorta, IVC, Renal, Bladder, Appendix</td>
</tr>
<tr>
<td>3:15-3:30pm</td>
<td>Break</td>
</tr>
<tr>
<td>3:30-4:00pm</td>
<td>Ultrasound Evaluation of the Thorax: Heart and Lung</td>
</tr>
<tr>
<td>4:00-5:00pm</td>
<td>Hands-On Session — Focus: Heart and Lung</td>
</tr>
</tbody>
</table>

**Day 2 – Saturday, August 23**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30-8:00am</td>
<td>Registration / Continental Breakfast</td>
</tr>
<tr>
<td>8:00-8:45am</td>
<td>Review from First Day – Pass the pointer cases</td>
</tr>
<tr>
<td>8:45-9:45am</td>
<td>Hands-On Session — eFAST, Procedures, Gallbladder, Aorta, IVC, Renal, Bladder, Heart, Lung</td>
</tr>
<tr>
<td>9:45 -10:00am</td>
<td>Break</td>
</tr>
<tr>
<td>10:00-11:00am</td>
<td>Soft Tissue Ultrasound (Abscess, Ocular, Foreign Bodies, Fractures)</td>
</tr>
<tr>
<td>11:00am-12:00pm</td>
<td>Soft Tissue Hands-on Laboratory</td>
</tr>
<tr>
<td>12:00-1:00pm</td>
<td>Lunch (Provided)</td>
</tr>
<tr>
<td>1:00-1:45pm</td>
<td>Point-of-Care Pelvic Ultrasound</td>
</tr>
<tr>
<td>1:45-2:45pm</td>
<td>Hands-On Session — Focus: OB-GYN Exam Techniques</td>
</tr>
<tr>
<td>2:45-3:00pm</td>
<td>Break</td>
</tr>
<tr>
<td>3:00-3:45pm</td>
<td>Rapid Ultrasound in Shock Protocol</td>
</tr>
<tr>
<td>3:45-4:45pm</td>
<td>RUSH Hands-on</td>
</tr>
<tr>
<td>4:45-5:00pm</td>
<td>Q + A session/wrap up</td>
</tr>
</tbody>
</table>
**Target Audience:** Medical Doctors, Physician Assistants, Nurse Practitioners, EM, Critical Care, Primary Care, Hospitalist, Anesthesiology, other Advanced Health Care Providers.

**Accreditation Statement:** The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Designation Statement:** The University of California, Irvine School of Medicine designates this live activity for a maximum of 15 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**General Disclosure Statement:** It is the policy of the University of California, Irvine School of Medicine and the University of California CME Consortium to ensure balance, independence, objectivity and scientific rigor in all CME activities. Full disclosure of conflicts and conflict resolutions will be made prior to the activity in writing via handout materials, insert, or syllabus.

**AB 1195 Compliance Statement:** This activity is in compliance with California Assembly Bill 1195, which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. For specific information and resources regarding Bill 1195 and definitions of cultural and linguistic competency, please visit the CME website at [www.meded.uci.edu/cme](http://www.meded.uci.edu/cme).

**Acknowledgement of Commercial Support:** Sonosite, Inc.

**Americans With Disabilities Act (ADA):** In compliance with the Americans with Disabilities Act, we will make every reasonable effort to accommodate your needs. For any special requests, please call 949.824.1132 one week prior to course.

---

**OUR THANKS TO FUJIFILM SONOSITE, INC FOR SUPPORTING THIS MEETING SERIES.**
Accommodations

Please contact the Fairmont Hotel in Newport Beach, CA for reservations.

The Fairmont Hotel
4500 MacArthur Blvd
Newport Beach, CA 92660.
(949) 476-2001

The discount rate for a standard room is $119. A shuttle service will be provided to the campus. It is approximately 3 miles from the UCI campus.

Lodging arrangements are the sole responsibility of the individual registrant.

UC Irvine is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

Parking

Parking is available at the UC Irvine campus. All vehicles parked on the campus are required to display a valid parking permit at all times. Permit dispensers are available at all times and accept major credit cards (Visa, MasterCard, American Express, Discover) and cash. An all day parking pass is $10. Please note the cost for parking is not included in the registration fee.

Location: Medical Education Bldg. #836, Colloquium Rm. 3070, 3rd Fl.,
Irvine, CA 92697
Cancellation Policy

Cancelled registrations will be refunded as follows: 21 or more days prior to course – full refund; 14 to 20 days prior to course – 75% refund; 7 to 13 days prior to course – 50% refund; 6 or less days prior to course – no refund. Canceled registrations are non-transferable. UCI Health reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event UCI Health must cancel or postpone this course, UCI Health will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

Registration Form
Point of Care Ultrasound for Advanced Health Care Practice Health Care Providers — Please select dates on next page.

<table>
<thead>
<tr>
<th>Name (First, MI, Last)</th>
<th>Degree Cert</th>
<th>Specialty</th>
<th>Med Lic or last (4) SSN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Email Address

Postal Address (Street/PO Box, City, State, Zip)

If Sonosite employee please check box

Registration Fees and Payment
Non UCI Registration Fee: $1600 Number of courses: _______ Total: _____________
UC Rate: $1393 Recharge Account _______________
Check enclosed, payable to: UC Regents

Credit Card: Visa Mastercard American Express
Card # Exp. Date

Signature to Authorize Payment

The registration confirmation will be sent by email.

Please mail the completed form with payment to:
UC Irvine School of Medicine
Ultrasound Dept #3129
836 Health Sciences Road
Irvine, CA 92697-4089

Or Fax to 949.824.2083
Please check which courses you would like to register for:

- 8/22 - 8/23: Pediatrics
- 9/12: Emergency and Critical Care
- 9/26: Emergency and Critical Care
- 10/17 - 10/18: Anesthesiology
- 10/24: Anesthesiology
- 11/7 - 11/8: Musculoskeletal
- 11/21: Musculoskeletal
- 12/12: OBGYN/Pelvic