Deep venous thrombosis evaluation
Echocardiography
Emergency and critical care procedures
Focused abdominal and pelvic ultrasound
Head and neck ultrasound
Lung and pleural ultrasound
Musculoskeletal and soft tissue applications
Ultrasound-guided regional anesthesia
Vascular access

INCORPORATING ULTRASOUND IN THE PRACTICE OF MEDICINE

The hands-on ultrasound course you need

- 4.5 hours of devoted hands-on sessions with live models and cadavers
- 7.5 hours of simulator sessions
- 5.5 hours of skills sessions

Wake Forest Biotech Place

NOVEMBER 13–15, 2014
Winston-Salem, North Carolina

Earn up to 24 AMA PRA Category 1 Credits™
(accepted by the ARDMS) or ARRT Category A Credits.

Space is limited to 120 registrants taken on a first-come, first-served basis.

Register today. www.aium.org
Call 800-638-5352 for more information.
Course attendees will learn and be able to discuss basic principles of ultrasound machine operation, scanning, and ultrasound program management and billing.

Attendees will also learn and be able to discuss basic and advanced ultrasound applications, including lung and pleural ultrasound, vascular access, procedural guidance, musculoskeletal/soft tissue applications, deep venous thrombosis evaluation, cardiac echocardiography, and focused abdominal and pelvic ultrasound.

About the AIUM
The American Institute of Ultrasound in Medicine (AIUM) is a multidisciplinary medical association of more than 10,000 physicians, sonographers, scientists, students, and other health care providers. Established more than 50 years ago, the AIUM is dedicated to advancing the safe and effective use of ultrasound in medicine through professional and public education, research, development of guidelines, and accreditation. For more information, visit www.aium.org.

Faculty

Michael Blaivas, MD, FAIUM, FACEP
Course Cochair
AIUM Third Vice President
Professor of Medicine
University of South Carolina School of Medicine
Columbia, South Carolina

Sanjay Dhar, MD, FACP, FCCP
Course Cochair
Associate Professor
Pulmonary, Critical Care, Allergy, and Immunologic Medicine
Wake Forest University School of Medicine
Wake Forest Baptist Medical Center
Winston-Salem, North Carolina

Paul Dallas, MD, CCMEP
Associate Program Director
Carilion Clinic
Roanoke, Virginia

Frederick Kremkau, PhD, FACR, FAIMBE, FAIUM, FASA
AIUM Past President
Professor and Director
Program for Medical Ultrasound
Center for Applied Learning
Wake Forest School of Medicine
Winston-Salem, North Carolina
Target Audience
This course is designed for all clinicians including general internists, hospitalists, critical care, anesthesia and emergency clinicians. It will be useful to any clinician regardless of specialty or training who is interested in or uses point-of-care or bedside ultrasound in patient evaluation and treatment.

Course Description
This course will provide comprehensive coverage of basic and advanced point-of-care ultrasound principles, applications, and techniques. The course will focus on bedside ultrasound use in evaluating and treating perioperative, routine, urgent, emergent, and critical patients in a variety of settings. A robust hands-on component and lectures by national experts that build on earlier principles will allow participants to attain excellent initial training and an understanding of a wide armament of point-of-care ultrasound applications. Differing from contemporary courses this unique course will provide cadaver experience for procedures and applications as well as cutting edge simulation in addition to live model scanning. Topics will cover the current breadth of point-of-care ultrasound applications in a variety of clinical settings and practices. The faculty has a diverse range of clinical backgrounds in point-of-care ultrasound. This nationally renowned faculty will provide different points of view and expert-designed lectures in their topic areas. There will be ample time for discussion with faculty, especially during the hands-on components of the course. The presentation of basic through advanced topics in point-of-care ultrasound will serve novice through advanced users.

Hotel Information

Marriott
425 North Cherry Street
Winston-Salem, NC 27101
336-725-3500
http://goo.gl/iUJ2vt

Embassy Suites
460 North Cherry Street
Winston-Salem, NC 27101
336-724-2300
http://goo.gl/Dgygj

Wingate by Wyndham
125 South Main Street
Winston-Salem, NC 27101
336-714-2800
http://goo.gl/qKNR8V

Hotels listed above are approximately a half mile from Biotech Place.

The Hawthorne Inn
420 High Street
Winston-Salem, NC 27101
336-777-3000
http://goo.gl/zxSpfJ

Hotel is approximately a mile from Biotech Place.

Nowhere is the transformation of Winston-Salem’s manufacturing past to a future driven by technology and innovation more evident than at Wake Forest Biotech Place, the latest building opened in Innovation Quarter. The $100 million building pays tribute to its past as a tobacco warehouse and machine shop for RJ Reynolds Tobacco Company and serves as a beacon for the best practices of environmentally friendly development. The 242,000-square-foot building has the latest technological bells and whistles that are needed to advance modern science and innovation, but is friendly in a way that promotes collaboration and thought. Its centerpiece is a 4-story-tall, curved glass atrium where scientists, researchers, and students can meet to discuss projects, relax, or watch events on a 14-foot video screen with stereo sound.

A robust hands-on component and lectures by national experts that build on earlier principles will allow participants to attain excellent initial training and an understanding of a wide armament of point-of-care ultrasound applications.

www.aium.org
This unique course will provide cadaver experience for procedures and applications as well as cutting-edge simulation in addition to live model scanning.

www.aium.org
Saturday, November 15

7:00–7:30 am  Breakfast
7:30–9:00 am  Review Simulation and Vendor Stations
9:00–10:00 am Extended Focused Assessment With Sonography in Trauma Examination (FAST)
10:00–11:00 am Pelvic Ultrasound 1: First Trimester Pregnancy Evaluation
11:00–11:30 am Pelvic Ultrasound 2: Evaluation of Acute Pelvic Pathology and Pain
11:30 am–12:00 pm Head and Neck Ultrasound 1: Evaluation of the Airway, Pharynx, and Transcranial Doppler
12:00–12:30 pm Head and Neck Ultrasound 2: Ocular and Facial Trauma and Pathology
12:30–1:30 pm Lunch
1:30–2:00 pm Coding Practice Management
2:00–4:00 pm Simulation Session: Fundamentals of Echocardiographic Imaging and Other Pathologies on Simulators
4:00 pm Course Adjourn

CME Information
The American Institute of Ultrasound in Medicine (AIUM) is accredited by the Accreditation Council for Continuing Medical Education (ACCMEM) to provide CME activities for physicians.

Designation Statement
AIUM designates this live activity for a maximum of 24 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credits for Sonographers
Sonographers participating in AIUM educational activities may earn credits toward maintaining their professional certification from the following organizations:
- American Registry for Diagnostic Medical Sonography (ARDMS). The ARDMS accepts AMA PRA Category 1 Credits™.
- American Registry of Radiologic Technologists (ARRT).
- The AIUM is a Recognized Continuing Education Evaluation Mechanism (RCEEM) for the American Registry of Radiologic Technologist (ARRT). These educational activities are approved by the AIUM for ARRT Category A Credits.

Disclosure Policy
As a provider accredited by ACCME, AIUM must ensure balance, independence, objectivity, and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place.

Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

Disclaimer
The information presented in this program represents the opinion of the presenters and is not necessarily the view of the AIUM. The AIUM makes no representation as to the truth or warranty, accuracy, or originality of the information in this program. Program schedule listed is preliminary and subject to change.

Cancellation Policy
If insufficient registration for this course is received by September 10, 2014, the AIUM reserves the right to cancel the course, and all money paid to the AIUM will be refunded. If registrants choose to cancel their course registration before September 10, 2014, they will receive a 75% refund. After September 10, and no later than October 10, 2014, a 50% refund will be given. After October 10, 2014, no refunds will be given.

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Register online at www.aium.org

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<th>On or before September 10</th>
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<tr>
<td>Registration Fee</td>
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<td>$2400</td>
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Fee includes: hands-on scanning of live models and cadavers, electronic syllabus, 3 breakfasts, 3 lunches, and 3 refreshment breaks.

Register online at www.aium.org or call 800-638-5352 for more information.