The Ultrasound Curriculum in Medical Education: Session Design, Integration, and Hands-On Experience

Friday, March 6, and Saturday, March 7, 2015
Hofstra North Shore-LIJ School of Medicine
500 Hofstra University • Hempstead, NY 11549

A CME Conference designated for a maximum of 13.25 AMA PRA Category 1 Credits™

* Friday Cocktail reception and dinner to follow at the University Club
* Shuttle service will be provided between Hofstra North Shore-LIJ School of Medicine, University Club and LI Marriott
* Special Hotel Pricing, Long Island Marriott, book by Thursday, February 19

For more information please visit medicine.hofstra.edu/ultrasound
**Statement of Need:** Ultrasound is a tool/technique that has applications in a wide variety of clinical disciplines. As its clinical importance has grown, a need to train health science faculty in its use and applications has become apparent. During this two day workshop-style course, attendees will be engaged in participatory experiences that aim to guide them through the collaborative development of learning materials that can be implemented at their home institutions. The majority of time during the workshops will be spent developing educational materials through working in small groups facilitated by experts in the development, implementation and assessment of interactive curricular materials.

**Program Objectives:** All North Shore-LIJ Health System CME activities are designed to improve patient care, safety and outcomes. A CME Conference designated for 13.25 AMA PRA Category 1 Credits™ this two day workshop-style course is built upon the principles of active and adult learning. Attendees will be engaged in participatory experiences that aim to guide them through the collaborative development of learning materials related to ultrasound education that can be implemented at their home institutions.

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

- DEVELOP educational strategies and tools related to teaching of ultrasound in anatomy and physiology that can be utilized in a health science curriculum.
- DISCUSS strategies for development, implementation, and assessment of ultrasound knowledge and skills in a health science curriculum.
- PERFORM basic regional ultrasound scans on models and ultrasound simulators.

**Target Audience:** MDs, Basic Scientists, Health Science Educators within the specialties of Anatomy, Physiology, Cardiology, Emergency Medicine, Family Medicine, Internal Medicine, Obstetrics and Gynecology, Orthopedics, Physical Medicine and Rehabilitation, Radiology, Rheumatology, Science Education, Surgery, and Urology.

**CME Accreditation:** This activity 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 North Shore-LIJ Health System and the Society of Ultrasound in Medical Education. The North Shore-LIJ Health System is accredited by the ACCME to provide continuing medical education for physicians.

**Credit Designation:** North Shore-LIJ Health System designates this live educational activity for a maximum of 13.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Verification of Attendance:** Will be provided to all professionals.

**Disclosure Policy:** North Shore-LIJ Health System adheres to the ACCME’s New Standards for Commercial Support. Any individuals in a position to control the content of a CME activity, including faculty, planners and managers are required to disclose all financial relationships with commercial interests. All identified potential conflicts of interest are thoroughly vetted by North Shore-LIJ for fair balance and scientific objectivity and to ensure appropriateness of patient care recommendations.

**Location:** Hofstra North Shore-LIJ School of Medicine and University Club, 500 Hofstra University, Hempstead, NY 11549 516-463-7516

**Registration Fee:** Early Bird Registration (through January 30, 2015), $450 Non SUSME and Non NSLIJHS employees; $350 SUSME and NSLIJHS Employees. After January 30, 2015, $500 Non-SUSME and Non NSLIJHS employees; $400 SUSME members and NSLIJHS employees

**Americans With Disabilities Act:** This conference is in compliance with provisions of the Americans With Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require any special needs or accommodations, please contact the Office of CME at 516-465-3263.

**Cancellation Policy:** To receive a refund, all cancellations must be confirmed in writing to the Office of Continuing Medical Education by Friday, February 20, 2015. An administrative fee of $50 will be kept for all cancellations. No refunds will be made after this date or for “no-shows”.

**Hotel Accommodations:** A limited number of reduced rate rooms have been secured at the Long Island Marriott, 101 James Doolittle Blvd., Uniondale, NY 11553. Please contact the hotel at 516-794-3800 to make your reservation and request the Hofstra North Shore-LIJ Ultrasound Conference rate of $155 + tax. Regular shuttles from the hotel to the School of Medicine will be available during the conference.

**Additional Information:** For further information, please contact the Office of Continuing Medical Education at the North Shore-LIJ Health System at (516) 465-3263, email cme@nshs.edu or visit the conference website at Medicine.Hofstra.edu/Ultrasound.
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PROGRAM

Friday, March 6th, 2015

7:15 am  Registration, Continental Breakfast, and Exhibitors

8:00 am  Course Introduction & Guiding Principles
Lawrence G. Smith, MD
Richard A. Hoppmann, MD
Michael M. Blaivis, MD
John S. Pellerito, MD
William P. Rennie, MD
Keith A. Metzger, PhD
David P. Bahner, MD
J. Christian Fox, MD
Craig W. Goodmurphy, PhD

10:00 am  Break and Exhibits

10:30 am  Panel Discussion: “State of the Art- Ultrasound and the Basic and Clinical Sciences: What are the Possibilities?”
Moderated by William Rennie, MD

11:30 am  Lunch and Exhibits

1:00 pm  Small-Group Workshops, Part 1: “Small Group Introductions and Brainstorming: Creating an Integrated Educational Session”
Facilitated by faculty experts in educational design and ultrasound content

2:00 pm  Primary Discipline Scanning
Hands-on scanning session facilitated by ultrasound faculty

3:00 pm  Small-Group Workshops, Part 2: “Organizing Your Objectives: Design for Success”
Facilitated by faculty experts in educational design and ultrasound content

3:45 pm  Break and Exhibits

4:15 pm  Additional Discipline Scanning-Session 1
Hands-on scanning session facilitated by ultrasound faculty.

Saturday, March 7th, 2015

7:15 am  Registration, Continental Breakfast, and Exhibitors

8:00 am  Additional Discipline Scanning-Session 2
Hands-on scanning session facilitated by ultrasound faculty

9:15 am  Small-Group Workshops, Part 3: “Nuts and Bolts of Session Design”
Facilitated by faculty experts in educational design and ultrasound content

10:30 am  Break and Exhibits

11:00 am  Small-Group Workshops, Part 4: “Assessment Drives Learning: Meeting the Challenge”
Facilitated by faculty experts in educational design and ultrasound content

12:00 pm  Lunch and Exhibits

1:00 pm  Small-Group Workshops, Part 5: “Getting It All Together”
Facilitated by faculty experts in educational design and ultrasound content

2:00 pm  Small Group Presentations
Workshop groups will assemble and describe the components of their educational sessions

3:45 pm  Course Wrap-Up and Interactive Evaluation

4:00 pm  Adjourn
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Registration Form  Please Print Clearly: Information is used for confirmation, badge and certificate. (Business card attachment is acceptable)

Please indicate:  ❑ Physician  ❑ Resident/Fellow  ❑ Physician Assistant  ❑ Nurse Practitioner  ❑ Registered Nurse  ❑ Other please specify

Fee: Early Bird Registration (through January 30, 2015)
$450 Non SUSME and Non NSLIJHS employees
$350 SUSME and NSLIJHS Employees

After January 30, 2015
$500 Non-SUSME and Non NSLIJHS employees
$400 SUSME members and NSLIJHS employees
Residents/Medical Students please contact the office of CME for Registration Details

Three Ways to Register

On-Line:  www.NorthShoreLIJ.edu/CME
Fax:  This form to: (516) 465-8204 with Credit Card Information
Mail:  This form to with a check made payable to “Ultrasound Curriculum in Medical Education” or completed Credit Card Information below:
NSLIJ CME Office
North Shore – LIJ Health System Office of Continuing Medical Education
175 Community Drive, 2nd Floor, Great Neck, NY 11021

Name: ___________________________________________ Credentials: __________________ (MD, RN, PA, PhD, ETC.)
Address: ____________________________________________________________________________
Town: ___________________________________________________ State:_______ Zip:__________
Phone (Days): ___________________________________________ Cell: ___________________________
Email: __________________________________________________________ Email required for confirmation letter
Hospital Affiliation: __________________________ Specialty: ________________________________

By Charge $________._____ to my  ❑ VISA  ❑ Mastercard  ❑ AMEX  ❑ Discover

Credit Card Number ___________________________ Exp. Date ___________________________

PLEASE LIST ALL 16 DIGITS FROM YOUR CREDIT CARD AND EXPIRATION DATE

Authorizing Signature ___________________________________________ Date__________________

A confirmation letter will be sent.

Cancellation Policy: All cancellations must be confirmed in writing to the Office of Continuing Medical Education by February 27, 2015. An administrative fee of $50 will be retained. No refunds after this date, or for “no shows”.

Scan the QR code to register or visit medicine.hofstra.edu/ultrasound
Course Directors

John S. Pellerito, MD, FACR, FAIUM, FSRU  
Vice Chairman, Department of Radiology  
North Shore-LIJ Health System  
Associate Professor of Radiology  
Hofstra North Shore-LIJ School of Medicine, Hempstead, NY

William P. Rennie, MD  
Associate Professor of Science Education & Emergency Medicine  
Long Island Jewish Medical Center  
Course Director  
Hofstra North Shore-LIJ School of Medicine  
Hempstead, NY

Keith A. Metzger, PhD  
Associate Professor of Science Education  
Course Director  
Director, Whole Body Anatomical Gift Program  
Hofstra North Shore-LIJ School of Medicine  
Hempstead, NY

William P. Rennie, MD  
Associate Professor of Science Education & Emergency Medicine  
Long Island Jewish Medical Center  
Course Director  
Hofstra North Shore-LIJ School of Medicine  
Hempstead, NY

Course Directors

Faculty

David P. Bahner, MD, RDMS, FAAEM, FACEP, FAIUM  
Ultrasound Director, Professor of Emergency Medicine  
The Ohio State University College of Medicine  
Columbus, OH

Michael M. Blaivas, MD, FACEP, FAIUM  
President, Society of Ultrasound in Medical Education  
Department of Emergency Medicine  
St. Francis Hospital  
Columbus, Georgia  
Professor of Medicine  
University of South Carolina School of Medicine  
Columbia, SC

J. Christian Fox, MD, RDMS  
Director of Instructional Ultrasound  
Assistant Dean for Student Affairs  
Professor of Emergency Medicine  
UC Irvine School of Medicine  
Irvine, CA

Craig W. Goodmurphy, PhD  
Director, Human Anatomy Lab and Clinical Anatomy & Surgical Training Center  
Associate Professor of Anatomy & Pathology  
Eastern Virginia Medical School  
Norfolk, VA

Richard A. Hoppmann, MD, FACP  
Director, Ultrasound Institute  
Professor of Medicine  
Dean Emeritus  
University of South Carolina School of Medicine  
Columbia, SC

* All small-group workshops will be facilitated by at least two faculty members with expertise in educational design and ultrasound applications

CONFERENCE COORDINATED BY

North Shore-LIJ Office of Continuing Medical Education  
Mary B. Strong, MA Director  
Arlene M. Karole, MSA, CMP, Program Manager  
Michelle Harris, BSHA, Project Assistant
CME CONFERENCE

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DATED MATERIAL