

Private Hands-On Scanning: Ultrasound-Guided Regional Anesthesia

Hands-On Instructor:

Day One		
9:00 am	Hands-On Scanning – Session 1 Model 1:	Upper Extremity Blocks
10:00 am	Hands-On Scanning – Session 2 Model :	Lower Extremity Blocks
11:00am	Hands-On Scanning – Session 3 Model	Miscellaneous Blocks
11:30am	Hands-On Scanning – Session 4 Model : Phantom	Ultrasound Needle Guidance
12:00pm	Lunch	
1:00pm	Hands-On Scanning – Session 5 Model 2:	Upper Extremity Blocks
2:00 pm	Hands-On Scanning – Session 6 Model:	Lower Extremity Blocks
3:00pm	Hands-On Scanning – Session 7 Model :	Miscellaneous Blocks
4:00pm	Hands-On Scanning – Session 8 Model : Phantom	Ultrasound Needle Guidance
5:00pm	Adjourn	

^{*}All Hands-On Instructors for this program have signed disclosure forms and have no relevant financial relationships to disclose. A verbal disclosure will be made during opening remarks. All scanning session are monitored by the program director and/or program manager to ensure education objectives are met and no commercial bias occurs.



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Ultrasound-Guided Regional Anesthesia

The Gulfcoast Ultrasound Institute is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Gulfcoast Ultrasound Institute designates this live educational activity for a maximum of 7.0 *AMA PRA Category 1 credit*TM. Physicians should claim only the credit commensurate with the extent of their participation in the educational activity.

NEEDS STATEMENT:

The planning committee has determined a need for the following educational activity based on request from the medical community, expanded utilization of ultrasound, and lab accreditation requirements.

Course Objectives: At the completion of this program the participant should be able to:

- 1. Increase the participants' knowledge and competence to perform Ultrasound-Guided Regional Anesthesia procedures.
- Demonstrate proper transducer manipulation and system optimization to produce diagnostic images.
- 3. List the advantages of using ultrasound-guided nerve block techniques.
- 4. Identify and distinguish the topographic and cross-sectional brachial plexus anatomy.
- 5. Demonstrate imaging techniques for performing ultrasound-guided upper extremities regional anesthesia nerve blocks.
- 6. Demonstrate imaging techniques for performing ultrasound-guided lower extremities anesthesia nerve blocks on live models.
- 7. Perform PECC and TAP blocks using ultrasound guidance.
- 8. Increase confidence to incorporate protocols, scan techniques and interpretation criteria to integrate the skills learned into clinical practice.

While offering CME credits this activity is not intended to provide extensive training or certification for the performance or interpretation of Ultrasound-Guided Regional Anesthesia. We recommend working under supervision until an accepted level of proficiency has been achieved.

A special thanks to the following ultrasound equipment manufacturers who provide various (in kind) equipment support to help make our programs possible (companies listed are as of the time of printing).



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Disclosure of Individuals in Control of Content

In addition to the faculty listed on the previous page the following individuals are recognized by GUI as being in control of content of this program:

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No relevant financial relationships to disclose

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No relevant financial relationships to disclose

Andreas Dewitz, MD, RDMS (Member of Advisory Board & QI Task Force Subcommittee)

Associate Professor of Emergency Medicine Vice Chair of Ultrasound Education Boston Medical Center Boston, MA No relevant financial relationships to disclose

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No relevant financial relationships to disclose

Brian Schenker, MBA, RDMS, RVT (Program Coordinator-planner, Content Reviewer, QI Task Force)

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Content:

All content for this CME activity were reviewed and approved by member(s) of the GUI staff to determine content validity and ensure that no conflicts of interest exist prior to final course material compilation and printing.

Reviewed & approved:

Lorí Green BA, RT, RDMS, RDCS, RVT

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