



Private Hands-On Scanning: Advanced Emergency Ultrasound

Hands-On Instructor:

Day One Hands-On Scanning		
8:45 am	Focused Abdomen	Model 1:
9:30 am	Focused Cardiac	Model 1:
10:30 am	Rapid US Evaluation of Shock & Hypotension	Model 2:
11:15 am	US Evaluation of DVT	Model 2:
12:00 pm	Lunch	
1:00 pm	Focused Cardiac	Model 3:
2:00 pm	US Guided Peripheral Access & US Guided Procedures	Model 3:
2:45 pm	Advanced EM Applications: Fracture Assessment, Nerve Blocks, Ocular, Soft Tissue, MSK, Lung	Model 4:
3:45 pm	Participants Choice	Model 4:
4:30 pm	Adjourn	

Important note: This is a blended education format in which you complete the didactics online utilizing our learning management system in **advance** of the hands-on scanning skills workshop. For the best ultrasound education experience, completion of the online course prior to the hands-on scanning workshop is **highly** recommended. Login to your account at GCUS.com and navigate to “My Activities” to view and complete the online course modules and post-module quizzes.



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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 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This course also meets CME / CEU requirements for ARDMS. Note: While offering the CME credit hours noted above, activities are not intended to provide extensive training or certification for exam performance or interpretation.

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 the program, the participant should be able to:

1. Increase the participant's knowledge to better perform and/or interpret advanced emergency medicine ultrasound examinations.
2. Perform a focused cardiac ultrasound examination.
3. Assess hydration status and fluid responsiveness in the emergency and critical care settings.
4. Identify sonographic characteristics associated with abdominal sepsis involving the hepatobiliary, renal, and GI systems.
5. Outline indications and applications of color Doppler in the emergency and critical care setting.
6. Perform ultrasound evaluation of the lung, ocular, soft-tissue, musculoskeletal and bony cortices in the emergency department.
7. Demonstrate the use of ultrasound guidance for peripheral vascular access.
8. Recognize the sonographic appearance of individual nerves and list the advantages.
9. Perform ultrasound evaluation of the acute scrotum.
10. Identify potential triggers of heart failure.
11. Evaluate and assess heart failure through echocardiography.
12. Outline the training requirements and indications for transesophageal echocardiography.

While offering CME credits this activity is not intended to provide extensive training or certification for the performance or interpretation of Emergency Medicine Ultrasound examinations.

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

HANDS-ON INSTRUCTORS:

At the time of printing 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 sessions are monitored by the program director and/or the program manager to ensure education objectives are met and no commercial bias occurs.

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:

Lori Green BA, RDMS, RDCS, RVT

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