

# Private Hands-On Scanning: Trauma and Acute Care Sonography

## Hands-On Instructor:

Day One		
8:45 am	Hands-On Scanning – Session 1 Model 1:	Abdomen/FAST
915am	Hands-On Scanning – Session 2 Model :	Cardiac
9:45am	Hands-On Scanning – Session 3 Model :	RUSH
10:45am	Hands-On Scanning – Session 4 Model :	UGVA/Procedures
11:45pm	Lunch	
12:30pm	Hands-On Scanning – Session 5 Model 2:	Cardiac
1:00 pm	Hands-On Scanning – Session 6 Model :	RUSH
2:00pm	Hands-On Scanning – Session 7 Model :	Misc: ocular, nerve , soft-tissue
3:00pm	Hands-On Scanning – Session 8 Model :	Choice
4:30pm	Adjourn	

#### 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.

## GULFCOAST ULTRESOUND INSTITUTE

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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<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the 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 the program the participant should be able to:

- 1. Increase participant's knowledge and competence to better perform ultrasound examinations (specific exams based on specialty track selected).
- 2. Demonstrate appropriate scan techniques and protocols for performing ultrasound examinations.
- 3. Improve scanning skills and increase diagnostic confidence.
- 4. Perform examinations under supervised conditions to help fulfill credentialing and/or individual certification requirements.
- 5. Demonstrate the participant's knowledge to better perform and/or interpret trauma ultrasound examinations.
- 6. State the basic fundamentals of ultrasound physics and demonstrate appropriate optimization of system controls.
- 7. Perform ultrasound evaluation of the trauma patient and pneumothorax (e-FAST).
- 8. Demonstrate scan protocols for focused evaluation of the adult heart.
- 9. State an algorithm for uses of bedside ultrasound for differential diagnosis of shock in a trauma patient.
- 10. Recognize the sonographic appearance of individual nerves and list the advantages provided when ultrasound I used for performing regional nerve blocks.
- 11. Perform ultrasound evaluation of the lung, ocular, soft-tissue, musculoskeletal, and factures.

While offering CME credit hours this activity is not intended to provide extensive training or certification for performance of or interpretation of Ultrasound Examinations. We recommend working under supervised conditions until an acceptable 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:

James Mateer, MD, RDMS (Medical Director-planner & QI Task Force) Medical Director, Gulfcoast Ultrasound Institute Milwaukee, WI

No relevant financial relationships to disclose

Charlotte Derr, MD, RDMS, FACEP (Co-Medical Director-planner & QI Task Force)

Assistant Professor of Emergency Medicine & Fellowship Director of Emergency Medicine Ultrasound Fellowship Program University of South Florida Medical School Tampa, FL *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* 

Lori Green, BA, RT, RDMS, RDCS, RVT (Program Director-planner, Content Reviewer, QI Task Force) Gulfcoast Ultrasound Institute, Inc. St. Petersburg, FL *No relevant financial relationships to disclose* 

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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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