

# **Private Hands-On Scanning:**

## Advanced Emergency & Critical Care Ultrasound

### **Hands-On Instructor:**

Day One		
8:30: am	Hands-On Scanning – Session 1 Model 1:	Abdomen/FAST
9:30am	Hands-On Scanning – Session 2 Model :	Cardiac
10:00am	Hands-On Scanning – Session 3 Model 2:	Cardiac
11:00am	Hands-On Scanning – Session 4 Model :	UGVA/Procedures
12:00pm	Lunch	
12:45pm	Hands-On Scanning – Session 5 Model 3:	DVT
1:15 pm	Hands-On Scanning – Session 6 Model :	RUSH
2:15pm	Hands-On Scanning – Session 7 Model :	Misc: ocular, nerve , soft-tissue
3:15pm	Hands-On Scanning – Session 8 Model :	Choice
4:45pm	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.



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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 the participant's knowledge and competence to better perform and/or interpret Emergency Medicine & Critical Care Ultrasound examinations.
- 2. Identify sonographic characteristics associated with abdominal sepsis involving the hepatobiliary, renal, and GI systems.
- 3. Outline indications and applications of color Doppler in the emergency and critical care setting.
- 4. Perform ultrasound evaluation of the lung, ocular, soft-tissue, musculoskeletal and bony cortices in the emergency department.
- 5. Demonstrate the use of ultrasound guidance for peripheral vascular access.
- 7. Recognize the sonographic appearance of individual nerves and list the advantages provided when ultrasound is used for performing regional nerve blocks.

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:

#### 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

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

Gulfcoast Ultrasound Institute, Inc.

St. Petersburg, FL

No relevant financial relationships to disclose

### **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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