

# **Private Hands-On Scanning:**

# Introduction to Transcranial Doppler Ultrasound

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

DATE	
9:00am	Hands-On Scanning – Session 1 Model 1:
10:00am	Hands-On Scanning – Session 2 Model 2:
11:00am	Hands-On Scanning – Session 3 Model 3:
12:00pm	Hands-On Scanning – Session 4 Model 4:
1:00pm	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.



## **Private Hands-On Scanning:**

### Introduction to Transcranial Doppler Ultrasound

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 4.0 *AMA PRA Category 1 credit*<sup>TM</sup>. 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 and/or interpret TCD/TCI examinations.
- 2. Demonstrate standard scan techniques for performing a TCD and TCI exam.
- 3. Recognize normal and abnormal intracranial Doppler spectral waveform characteristics.
- 4. Apply diagnostic criteria for TCD/TCI interpretation.
- 5. State the clinical applications and limitations of TCD/TCI examinations.
- 6. Increase knowledge and confidence to integrate the skills learned in a clinical setting.

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

GE Healthcare

SonoSite



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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)

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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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