



# Private Hands-On Scanning: Introduction to Adult Echocardiography

## Hands-On Instructor:

Day One		
8:45 am	Hands-On Scanning – Session 1 Model 1:	2D Views + 2D Measurements
10:15 am	Hands-On Scanning – Session 2 Model 2:	2D views + 2D Measurements
11:45 am	Lunch	
12:30 pm	Hands-On Scanning – Session 3 Model 3	2D Views + 2D/M-Mode Measurements
2:30 pm	Hands-On Scanning – Session 4 Model 4	2D + Color + spectral Doppler TDI, TAPSE
4:30 pm	Adjourn	

## Hands-On Instructor:

Day Two		
8:45 am	Hands-On Scanning – Session 1 Model 1:	Comprehensive Echo
10:30 am	Hands-On Scanning – Session 2 Model 2:	Comprehensive Echo
12:15 am	Lunch	
1:00 pm	Hands-On Scanning – Session 3 Model 3:	comprehensive Echo + pedoff
3:00 pm	Hands-On Scanning – Session 4 Model 4:	comprehensive Echo
4:30 pm	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 14.0 *AMA PRA Category 1 Credits™*. 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 and/or interpret cardiac ultrasound examinations.
2. State the basic fundamentals of ultrasound physics and demonstrate appropriate optimization of system controls.
3. Demonstrate scan protocols for evaluation of the adult heart.
4. Demonstrate routine scan protocols to evaluate an adult patient using 2D/M-Mode/Color Flow & Doppler echocardiographic techniques and demonstrate appropriate measurements.
5. Increase competence to incorporate protocols, scan techniques, and interpretation criteria into clinical practice.

While offering CME credit this activity is not intended to provide extensive training or certification for interpretation of Cardiac Ultrasound Examinations. We recommend working under supervised conditions 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*

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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:

Lori Green BA, RT, RDMS, RDCS, RVT

 Brian Schenker MBA, RDMS, RVT