



## Private Hands-On Scanning: Use of Ultrasound for COVID-19

### Hands-On Instructor:

<b>Day One</b>		
<b>8:45 am</b>	<b>Hands-On Scanning – Session 1 Model 1:</b>	<b>Abdomen &amp; System Optimization</b>
<b>9:30 am</b>	<b>Hands-On Scanning – Session 2 Model 2:</b>	<b>RUSH/DVT</b>
<b>10:15 am</b>	<b>Hands-On Scanning – Session 3 Model 3:</b>	<b>Lung/Thoracic</b>
<b>11:00 am</b>	<b>Break</b>	
<b>11:15 am</b>	<b>Hands-On Scanning – Session 4 Model 4:</b>	<b>RUSH/DVT</b>
<b>12:00 pm</b>	<b>Lunch</b>	
<b>12:45 pm</b>	<b>Hands-On Scanning – Session 5 Model 5:</b>	<b>Cardiac</b>
<b>1:30 pm</b>	<b>Hands-On Scanning – Session 6 Model 6:</b>	<b>Cardiac</b>
<b>2:45 pm</b>	<b>Break</b>	
<b>3:00 pm</b>	<b>Hands-On Scanning – Session 7 Model 7:</b>	<b>Cardiac &amp; Lung/Thoracic</b>
<b>3:45 pm</b>	<b>Hands-On Scanning – Session 8 Model 8:</b>	<b>Choice</b>
<b>4:30 pm</b>	<b>Adjourn</b>	

### 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: Use of Ultrasound for COVID-19

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>™</sup>. 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:

- Increase participant's knowledge to better perform and/or interpret emergency and critical care ultrasound examinations pertinent to the diagnosis and management of the critically ill / COVID-19 patient.
- State the basic fundamentals of ultrasound physics and demonstrate appropriate optimization of system controls.
- Demonstrate image orientation, transducer placement, and scan protocols for performing ultrasound evaluation of pneumothorax, pneumonia / lung consolidation.
- Outline scan protocols for focused evaluation of the abdomen, aorta, and adult heart, and lower extremity DVT.
- State an algorithm for performing a multi-system ultrasound approach to the evaluation of the critically ill patient using bedside ultrasound.
- Apply diagnostic criteria for the interpretation of lung, focused cardiac, DVT, and RUSH ultrasound examinations.
- Increase competence to incorporate protocols, scan techniques, and interpretation criteria into clinical practice.
- Increase knowledge and skills to perform ultrasound examinations (specific exams based on specialty tracks selected).
- Demonstrate appropriate scan techniques and protocols for performing ultrasound examinations.
- Improve scanning skills and increase diagnostic confidence.
- Perform examinations under supervised conditions to help fulfill credentialing and/or individual certification requirements.

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.

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*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***

**Andreas Dewitz, MD, RDMS (Member of Advisory Board & QI Task Force Subcommittee)**

Associate Professor of Emergency Medicine  
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***No relevant financial relationships to disclose***

**Lori Green, BA, RT, RDMS, RDCS, RVT (Program Director-planner, Content Reviewer, QI Task Force)**

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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*

*Trisha Reo AAS, RDMS, RVT*