



Adult Echocardiography Registry Review- Virtual Conference July 30, 2021

Virtual Conference Presented By: Christie Jordan, BS, RDCS, RCS, RCIS, FASE

Friday, July 30, 2021	
7:30	Welcome and Introductions
7:45	Applying the Physics of Ultrasound
9:00	Preparing for the Echocardiographic Procedure
9:45	Break
10:00	Performing Echocardiographic Imaging
11:10	5-minute stretch Break
11:15	Valvular Heart Disease: Part 1
12:15	Lunch
1:00	Valvular Heart Disease: Part 2
2:00	Ischemic Heart Disease, Cardiomyopathies & Pericardial Disease
3:00	5-minute stretch Break
3:05	Cardiac Tumors, Aortic Dissection & Systemic & Pulmonary Hypertensive HD
3:50	Congenital Heart Defects and Miscellaneous Diseases
4:30	Post Procedural Activities
5:00	Mock Exam/Review of Questions
5:30	Adjourn

** This is a tentative course itinerary. Lecture faculty, times and dates may be subject to change.



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The Gulfoast Ultrasound Institute is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Gulfoast Ultrasound Institute designates this internet live educational activity for a maximum of 8.0 *AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the educational 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 and scope of practice requirements for sonographers and technologists.

Course Objectives

1. Increase the participants' knowledge to better perform and/or interpret cardiac ultrasound examinations.
2. Apply knowledge of the cardiac anatomy and corresponding cardiac physiology of the systemic & pulmonary circulation to perform routine scan protocols for adult echocardiography.
3. Differentiate normal and abnormal imaging characteristics of the adult cardiac ultrasound examination.
4. Cite commonly seen valvular pathology based upon their characteristic appearance and Doppler signature and/or quantitative diagnostic criteria.
5. Recognize cardiac pathology commonly diagnosed by echocardiography such as pericardial disease, Cardiomyopathies, CAD (ischemic disease), pulmonary hypertension and congenital heart disease.
6. Apply quality assurance and the relationship of specificity, sensitivity and overall accuracy of cardiac ultrasound examination test validation.
7. Define areas of weakness that require additional self-study to successfully pass your cardiac technology ultrasound board examination. (RDCS or RCS)

While offering CME credits this activity is not intended to provide extensive training or certification for performing or interpreting echocardiography. We recommend working under supervised conditions until an acceptable level of proficiency has been achieved.

No financial commercial support or educational grants were received for this activity and no "in-kind" commercial support is provided as no "hands-on" instruction is performed.



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Disclosure of Relevant Financial Relationships With Commercial Companies/Organizations

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Speakers having relevant relationships include receiving from a commercial company research grants, consultancies, honoraria and travel, or having a self-managed equity interest in a company.

Disclosure of a relationship is not intended to suggest or condone bias in any presentation, but is made to provide participants with information that might be of potential importance to their evaluation of a presentation.

FACULTY:

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Cardiovascular Technology Faculty Program Director
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Jacksonville, Florida
No relevant financial relationships to disclose

All presentations 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.



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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)

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No relevant financial relationships to disclose

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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

Content:

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Reviewed & approved:

Lori Green BA, RT, RDMS, RDCS, RVT

Trisha Reo AAS, RDMS, RVT

HANDS-ON INSTRUCTORS:

No hands-on instruction is performed for this course.