



Adult Echocardiography Registry Review- Virtual Conference May 15, 2026

Includes Pre-course Online Video: Applying the Physics of Ultrasound by Christie Jordan, BS, ACS, RDCS, RCS, RVS, RCIS, FASE. Login to your GCUS.com account and navigate to “My Activities” to complete **prior** to this course.

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

Friday, May 15, 2026	
8:30	Welcome and Introductions
8:45	Review of ARDMS and CCI Adult Echo Exam Content
9:00	Performing Non-Imaging Responsibilities/ Clinical Care and Safety
9:50	2D Echocardiography, Measurements, Views, & Techniques
11:05	Break
11:15	Pathophysiology – Valvular Heart Disease Part I
12:15	Mock Exam 1 & QA Session
12:45	Lunch – Remember to log out of the am session and log in to the pm session
1:15	Pathophysiology – Valvular Heart Disease Part II
2:00	Ischemic Heart Disease, Cardiomyopathies, & Pericardial Disease
3:00	5-minute stretch Break
3:05	Cardiac Tumors, Aortic Dissection, and Systemic & Pulmonary Hypertensive HD
3:35	Congenital Heart Defects & Miscellaneous Diseases
4:05	Advanced Techniques & Instrumentation
4:30	Mock Exam 2 & QA Session
5:00	Adjourn

** This is a tentative course itinerary. Lecture faculty, times and dates may be subject to change. Times listed are Eastern Time (ET).



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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 live 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.

The Gulfoast Ultrasound Institute designates an additional 2.0 *AMA PRA Category 1 Credits™* for the enduring material "Applying the Physics of Ultrasound". Physicians should claim only 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 (RDCE 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

Gulfoast Ultrasound Institute, Inc. endorses the standards and essentials of the Accreditation Council for Continuing Medical Education for activities and the speakers at these activities disclose significant relationships with commercial companies.

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.

FACULTY:

Christie Jordan, BS, ACS, RDCS, RCS, RVS, RCIS, FASE

Cardiovascular Technology Faculty Program Director

Florida State College at Jacksonville

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)

Gulfcoast Ultrasound Institute
Milwaukee, WI

No relevant financial relationships to disclose

Charlotte Derr, MD, RDMS, FACEP, FPD-AEMUS (Co-Medical Director - planner, QI Task Force)

Professor of Emergency Medicine
Fellowship Director of Advanced Emergency Medicine Ultrasound Fellowship Program
University of South Florida Morsani College of Medicine
Tampa, FL

No relevant financial relationships to disclose

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

Clinical Professor of Emergency Medicine
Clinical Director of POCUS Education, Solomont Simulation Center
Department of Emergency Medicine Boston Medical Center
Boston, MA.

No relevant financial relationships to disclose

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

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No relevant financial relationships to disclose

Trisha Reo, AAS, RDMS, RVT (Program Coordinator - planner, Content Reviewer, QI Task Force)

Gulfcoast Ultrasound Institute, Inc.
St Petersburg, FL.

No relevant financial relationships to disclose

Mark Swanson, RDMS, RVT (Senior Clinical/ Product Specialist - planner, Content Reviewer, QI Task Force)

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No relevant financial relationships to disclose

HANDS-ON INSTRUCTORS:

No hands-on instruction is performed for this course.

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, RDMS, RDCS, RVT

Trisha Reo AAS, RDMS, RVT

Mark Swanson, RDMS, RVT