



Advanced Cardiac Ultrasound Applications: A Virtual Symposium

October 24, 2024

Thursday, October 24, 2024		
8:45	Welcome	
9:00	Echocardiographic Evaluation of Left Ventricular Assist Device (LVAD)	Daniel Bourque, MS, ACS, RCS, FASE
10:30	Break	
10:45	Strain Imaging Echocardiography	Steven Walling, BS, ACS, RCS, RDCS, FASE
12:15	Adjourn	

** This is a tentative course itinerary. Lecture faculty & topics may be subject to change. Times listed are Eastern Time (ET).



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

The Gulfc Coast Ultrasound Institute designates this internet live educational activity for a maximum of 3.0 *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:

At the completion of the program the participant should be able to:

1. Recognize left sided support devices including LVAD (left ventricular assist device), and Impella.
2. Describe the echo measurements and views required to properly assess whether the device is functioning correctly
3. Understand the basics of myocardial strain and speckle tracking, including interpretation.
4. Identify major advantages myocardial strain offers in certain pathologies.
5. List imaging tips and tricks to utilize when performing strain and how to get started in the echo lab.

While offering CME credits this activity is not intended to provide extensive training or certification for performing or interpreting ultrasound examinations. We recommend working under supervised conditions until an accepted 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 Presence/Absence of Relevant Financial Relationships with Ineligible Companies for Individuals in Control of Content

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FACULTY:

Daniel Bourque, MS, ACS, RCS, FASE

Orlando Regional Medical Center
Orlando, FL

No relevant financial relationships to disclose

Steven Walling, BS, ACS, RCS, RDCS, FASE

Director and Clinical Coordinator
Hoffman Heart School of Cardiovascular Technology
Trinity Health Of New England Corporation, Inc.
Hartford, CT

No relevant financial relationships to disclose



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Disclosure of Presence/Absence of Relevant Financial Relationships with Ineligible Companies for 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, 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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St. Petersburg, FL

No relevant financial relationships to disclose

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

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Mark Swanson, RDMS, RVT (Senior Clinical Instructor/Product Specialist-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 commercial bias exists prior to final course material compilation and printing.

Reviewed & approved: 9/30/2024

Lori Green BA, RDMS, RDCS, RVT

Trisha Reo AAS, RDMS, RVT

Mark Swanson, RDMS, RVT