



Advanced Point-of-Care Ultrasound Applications: **A Virtual Symposium** October 25, 2024

Friday, October 25, 2024		
8:45	Welcome	
9:00	POCUS Evaluation of GI Tract & Superficial Structures	Charlotte Derr, MD, FPD-AEMUS, RDMS, FACEP
10:00	Break	
10:15	Gastric Ultrasound for Aspiration Risk Determination (GUARD) Protocol	Allyson Hansen, DO
10:45	Break	
11:00	Fluid Responsiveness in the Critically Ill	Andrew Laudenbach, MD
12:00	Adjourn	

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



Advanced Point-of-Care Ultrasound Applications: **A Virtual Symposium** October 25, 2024

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 internet live educational activity for a maximum of 2.5 *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. Discuss the ultrasound findings associated with appendicitis, bowel obstruction, and incarcerated or strangulated hernias
2. Identify the ultrasound findings associated with hydrocele, varicocele, epididymitis, orchitis, and torsion
3. Recognize the significance of GLP-1 receptor agonists on residual gastric content
4. Recall how to assess gastric contents via point-of-care-ultrasound at the level of the gastric antrum
5. State an algorithm for assessing hydration status and fluid responsiveness with point-of-care ultrasound

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.



Advanced Point-of-Care Ultrasound Applications: **A Virtual Symposium** October 25, 2024

Disclosure of Presence/Absence of Relevant Financial Relationships with Ineligible Companies for Individuals in Control of Content

Gulfcoast Ultrasound Institute, Inc. endorses the Standards for Integrity and Independence in Accredited Continuing Education of the Accreditation Council for Continuing Medical Education (ACCME) for all activities. All individuals in control of content are required to disclose any financial relationships with ACCME defined ineligible companies, regardless of the amount. Full disclosure of the presence or absence of relevant financial relationships with ineligible companies is outlined in the course materials and will be verbally disclosed to all learners during opening remarks.

FACULTY:

Andrew Laudenbach, MD

Ultrasound Fellowship Director
Clinical Informaticist
Associate Professor of Emergency Medicine
Department of Emergency Medicine
Hennepin Healthcare
Minneapolis, MN

No relevant financial relationships to disclose

Charlotte Derr, MD, RDMS, FACEP, FPD-AEMUS

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

Allyson Hansen, DO

Emergency Medicine Ultrasound Program Director
Tampa General Hospital
Tampa, FL

No relevant financial relationships to disclose



Advanced Point-of-Care Ultrasound Applications: **A Virtual Symposium** October 25, 2024

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)

Gulfcoast Ultrasound Institute, Inc.
St. Petersburg, FL

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 Instructor/Product Specialist-planner, Content Reviewer, QI Task Force)

Gulfcoast Ultrasound Institute, Inc.
St. Petersburg, FL

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: 09/30/2024

Lori Green BA, RDMS, RDCS, RVT

Trisha Reo AAS, RDMS, RVT

Mark Swanson, RDMS, RVT