



Introduction to Abdominal and Primary Care Ultrasound Virtual Conference

October 16 – 18, 2023

Monday, October 16, 2023

7:30	Welcome and Introductions	
7:45	Interactive Polling Session	
8:00	Imaging Fundamentals	Lori Green, BA, RDMS, RDCS, RVT
8:50	Break	
9:00	Abdominal Anatomy/Scan Techniques	Trisha Reo, AAS, RDMS, RVT
9:45	Abdominal Aorta	Lori Green, BA, RDMS, RDCS, RVT
10:20	Break	
10:30	Liver Sonography	Emily Downs, M.Ed., BS, RDMS, RVT, RDCS, RT
11:30	Break	
11:40	Gallbladder and Biliary Tree Sonography	
12:30	Lunch	
1:30	Liver Pathology	Emily Downs, M.Ed., BS, RDMS, RVT, RDCS, RT
2:30	Adjourn	

Tuesday, October 17, 2023

7:55	Announcements	
8:00	Gallbladder & Biliary Tree Pathology	Emily Downs, M.Ed., BS, RDMS, RVT, RDCS, RT
8:40	Spleen Sonography	Trisha Reo, AAS, RDMS, RVT
9:05	Break	
9:15	Pancreas Sonography	Emily Downs, M.Ed., BS, RDMS, RVT, RDCS, RT
10:15	Renal Sonography	
11:15	Break	
11:30	Abdominal Case Studies	
12:15	Lunch	
1:30	Scrotal / Testicular Sonography	Emily Downs, M.Ed., BS, RDMS, RVT, RDCS, RT
2:30	Adjourn	

Wednesday, October 18, 2023

7:55	Announcements & Introductions	
8:00	The EFAST Exam (Trauma)	Charlotte Derr, MD, RDMS, FACEP, FPD-AEMUS
8:45	Break	
8:55	Soft Tissue & MSK Applications	
9:40	5 Minute Stretch Break	
9:45	US Evaluation of the Appendix & GI Tract	
10:20	Break	
10:30	Thyroid Ultrasound	Emily Downs, M.Ed., BS, RDMS, RVT, RDCS, RT
11:10	Interactive Case Studies	Charlotte Derr, MD, RDMS, FACEP, FPD-AEMUS
12:15	Interactive Post Polling with Discussion	
12:30	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 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 14.5 *AMA PRA Category 1 Credits*™. Physicians should claim only 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 abdominal ultrasound examinations.
- Outline proper transducer manipulation and system optimization to produce diagnostic images.
- State scan protocols and routine measurements that are utilized during an abdominal ultrasound evaluation.
- Identify normal/abnormal imaging characteristics of the liver, gallbladder, pancreas, spleen, kidneys and abdominal vasculature.
- Cite Doppler/color physics principles and be able to (sonographers) apply these principles to optimize system controls or (physicians) utilize this information for identifying technical errors which may result in misdiagnosis (optional lecture).
- Differentiate normal/abnormal characteristics for the evaluation of the thyroid, testes/scrotum, and appendix.
- Outline scan protocol for the ultrasound evaluation of the trauma patient (FAST exam) and soft-tissue pathology.
- Increase confidence to incorporate protocols, scan techniques & interpretation criteria to improve diagnostic/treatment accuracy.

While offering CME credit hours this activity is not intended to provide extensive training or certification for performance of or interpretation of Abdominal Ultrasound Examinations. 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

Gulfcoast 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:

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

Associate 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

Lori Green, BA, RDMS, RDCS, RVT

Program Director
Gulfcoast Ultrasound Institute, Inc.
St. Petersburg, FL
No relevant financial relationships to disclose

Emily Downs, M.Ed., BS, RDMS, RVT, RDCS, RT

Program Director Diagnostic Medical Sonography
University of Colorado Health
Aurora, CO
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

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, FPD-AEMUS (Co-Medical Director-planner & QI Task Force)

Associate 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

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