



Abdominal Ultrasound Registry Review – Virtual Conference May 18 – 19, 2026

Presented by: Emily M. Downs, M.Ed., BS, RDMS, RVT, RDCS, RT

Monday, May 18, 2026	
9:00	Welcome & Introductions
9:10	Abdominal & Pelvic Anatomy & Vessels
9:45	Break
10:00	Liver Anatomy & Physiology
10:45	Liver Pathology
11:30	Mock Exam 1
12:00	Lunch
1:00	Gallbladder & Biliary Tree Anatomy & Sonographic Assessment
1:45	Gallbladder & Biliary Tree Pathology
2:30	Break
2:45	Small Parts: Thyroid, Scrotum & Penis
3:30	Breast Anatomy/Physiology & Pathology
4:00	Mock Exam 2
4:30	Adjourn

Tuesday, May 19, 2026	
9:00	Pancreas Anatomy and Physiology
9:30	Pancreas Pathology
10:00	Break
10:15	Spleen Anatomy/Physiology & Pathology
11:00	Renal Anatomy & Physiology
11:45	Mock Exam 3
12:15	Lunch
1:00	Renal Pathology
1:45	Trauma Ultrasound
2:15	Break
2:30	Miscellaneous: chest, abdominal wall & hernia, appendicitis, joint abnormalities, foreign bodies, & transplanted organs
3:30	Clinical Care, Practice, & Quality Assurance
4:00	Mock Exam 4
4:30	Adjourn

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



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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 12.0 *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. Increase the participants' knowledge to better perform diagnostic ultrasound examinations.
2. Apply knowledge of the abdominal cross-sectional anatomy, scan protocols, laboratory values and routine measurements associated with the abdominal ultrasound examination.
3. Recognize normal imaging characteristics of the liver, gallbladder, pancreas, spleen, kidneys, adrenals and abdominal vasculature
4. Integrate imaging characteristics of commonly seen pathology associated with the liver, gallbladder, pancreas, spleen, kidneys, retroperitoneum, and abdominal vasculature.
5. Differentiate normal and abnormal sonographic characteristics associated with evaluation of superficial structures such as thyroid, testes & scrotum and some basic musculoskeletal structures.
6. Integrate universal precautions & proper infection control into standardized imaging protocols & state the sonographer's role during interventional procedures.
7. Identify areas of weakness that require additional self-study to successfully pass your ultrasound board examination offered by ARDMS or ARRT.

While offering CME credits this activity is not intended to provide extensive training or certification for performing or interpreting abdominal 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:

Emily Downs, BS, RDMS, RVT, RDCS, RT
Co-Founder Focused Ultrasound Resources
Denver, CO

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)

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:

Lori Green BA, RDMS, RDCS, RVT

Trisha Reo AAS, RDMS, RVT

Mark Swanson, RDMS, RVT