



Advanced Vascular Ultrasound Applications: A Virtual Symposium

October 24, 2024

Thursday, October 24, 2024		
1:00	Welcome	
1:15	Transcranial Doppler: An Introduction	Shannon York, BS, RVT, RDCS
2:00	Break	
2:15	Ultrasound Evaluation of Hemodialysis Access	Marsha Neumyer, BS, RVT, FSDMS, FSVU, FAIUM
3:15	Break	
3:30	Ultrasound Evaluation of Transplant Organs	Phil Bendick, PhD, RVT, FSDMS, FSVU
4:30	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 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 2.75 *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. State the clinical indications for performing a transcranial Doppler examination
2. Recognize the sonographic anatomy of the intracranial vascular system
3. List examination protocols and scan techniques for successful Doppler evaluation of the intracranial vasculature
4. List the types of hemodialysis access conduits and define the role of the vascular laboratory in the pre-and-post-procedure assessment of hemodialysis access patients.
5. Discuss the technical protocols employed for hemodialysis access pre-procedure arterial and venous mapping and post-procedure assessment of frequently encountered pathologies.
6. List the different surgical techniques used for organ transplants and the implications for findings during post-operative sonography

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

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:

Shannon York, BS, RVT, RDCS

Owner & Trainer
Sky Vascular Consulting
Columbia, SC

No relevant financial relationships to disclose

Marsha Neumyer, BS, RVT, FSDMS, FSVU, FAIUM

International Director of Vascular Diagnostic Educational Services
Director and CEO of Vascular Resource Associates
Assistant Professor of Surgery at Penn State College of Medicine
Hershey, PA

No relevant financial relationships to disclose

Phil Bendick, PhD, RVT, FSDMS, FSVU

Vascular Consultant
Vass, NC

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)

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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: 09/30/2024

Lori Green BA, RDMS, RDCS, RVT

Trisha Reo AAS, RDMS, RVT

Mark Swanson, RDMS, RVT