Introduction to Peripheral Vascular Duplex/Color Flow Imaging

Thursday, October 26, 2017 to Friday, October 27, 2017
Gulfcoast Ultrasound Institute
Register

The Introduction to Peripheral Vascular Ultrasound Course is the first step in obtaining a strong foundation to begin performing and/or interpreting upper & lower extremity peripheral arterial and venous ultrasound examinations. This course is taught by leading vascular ultrasound experts and includes lectures, interactive case presentations, and extensive hands-on scanning, featuring a 3:1 ratio with live models and knowledgeable hands on instructors.

Objectives
Increase the participant’s knowledge to better perform and/or interpret upper and lower Peripheral Vascular ultrasound examinations.
Apply knowledge of the anatomy/physiology of the upper and lower extremity venous and arterial systems into the venous and arterial duplex and physiologic testing examinations.
Cite Doppler/color physics and be able to (sonographers) apply these principles to optimize system controls or (physicians) utilize this information for recognizing technical errors which may result in misdiagnosis.
Perform routine scan protocols, and document Doppler waveforms for lower extremity arterial and venous evaluations of the upper and lower extremity.
Differentiate normal/abnormal imaging, spectral Doppler and color characteristics for identifying arterial and venous disease.
State the indications and applications of indirect testing methods for lower arterial disease.
Demonstrate vein mapping techniques to identify suitability as a potential arterial bypass graft.
Perform routine scan protocols and document Doppler waveforms for venous evaluation of the lower extremities, including pre and post vein ablation evaluation.
State the role of ultrasound in the diagnosis and treatment of venous insufficiency.
Perform evaluation for venous insufficiency and patency of perforators for vein therapy treatment.

Topics
Venous Anatomy, Scan Techniques & Normal Characteristics
Duplex / Color Evaluation of LE, UE DVT
Evaluation of Venous Insufficiency
Duplex / Color Evaluation for Venous Ablation Procedures
Types of Vein Ablation Procedures
Pre-Procedure Mapping  
Post-procedure Mapping  
LE Arterial Anatomy & Physiology  
Clinical Exam & Indirect Testing  
Direct Testing & Duplex Scanning  
Live Demo: Arterial Duplex of Lower Arterial Disease  

Faculty:  
Phillip J Bendick, PhD, RVT, FSDMS, FSVU  
Rob Daigle, BA, RVT, FSVU, FSDMS  

Questions:  
727-363-4500  

Meeting City and State: St. Pete Beach, Fla.  
Meeting Location: Gulfcoast Ultrasound Institute 4615 Gulf Blvd., Ste. 205 St. Pete Beach, FL 33706  
Abstract Deadline: Wednesday, January 4, 2017