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VN40-35-A-10/04



Advanced Ultrasound Techniques: ➤ Venous Insufficiency Diagnosis and Treatment

2005 COURSE SCHEDULE

March 4th, Dallas, TX
May 6th, Minneapolis, MN
August 12th, San Diego, CA
October 7th, Philadelphia, PA
December 2nd, Miami, FL

Advanced Ultrasound Techniques:

> Venous Insufficiency Diagnosis and Treatment

> Why should you attend?

Superficial venous insufficiency affects approximately 25 million Americans, causing a wide range of symptoms from leg swelling to stasis ulcers. Fortunately for patients suffering from this condition, new technologies and advances in traditional treatment techniques have renewed U.S. physician interest in venous therapy. This renewed interest in venous disease has increased the demand for using ultrasound to properly diagnose patients who are affected. This one-day workshop is designed for sonographers and physicians interested in ultrasound diagnosis of venous disease. A complete understanding will be gained of the anatomy and disease presentations as well as treatment alternatives. An esteemed faculty experienced in ultrasound assessment for venous insufficiency will present the techniques used to diagnose the severity and location of the disease. An overview of anatomy and pathophysiology of the lower extremity venous system will also be presented. The traditional surgical treatment and the minimally invasive alternative will be compared. Adjunctive venous therapy procedures will be reviewed. All participants will have the opportunity to experience duplex ultrasound scanning on patients with reflux during the lab session. Ample question and answer time with the faculty will be allotted during the workshop.

> Course Objectives

Upon completion of this course, the participant should be able to:

- Discuss the pathophysiology of superficial venous reflux and the clinical indications of duplex ultrasound assessment.
- Explain the essential elements and techniques of a duplex ultrasound scan for assessing venous insufficiency.
- Describe the anatomical location(s) and diagnostic criteria for venous disease.
- Discuss the use of duplex ultrasound in the treatment alternatives for venous reflux patients.

> Course Highlights

Faculty will enhance their didactic presentations with audiovisual materials and will host question and answer periods that will offer participants time to interact with the faculty. A laboratory session will give participants the opportunity to experience hands-on duplex ultrasound scanning techniques.

> Agenda

MORNING SESSIONS

Registration and Continental Breakfast
 Anatomy and Pathophysiology
 Ultrasound in the Evaluation of Venous Insufficiency
 Saphenous Vein Stripping and Ligation
 Radiofrequency Closure Procedure
 Literature Review - Stripping and Ligation vs. Radiofrequency Closure
 Role of Ultrasound in the Radiofrequency Closure Procedure
 Adjunctive Venous Disease Procedures
 Lunch

AFTERNOON SESSIONS

Hands-on Ultrasound: Venous Insufficiency Testing
 Final Q & A and Course Evaluations



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Physicians: \$350.00 / Non-Physicians: \$250.00

Fee includes continental breakfast, lunch, didactic sessions, a pre-recorded Closure case video presentation, ultrasound lab session, and course workbook.

Register online at www.vnus.com or Toll Free at 1-888-797-8346, Option 3

ACCREDITATION

Upon completion of the workshop, attendees will receive CME credit recognized by both the American Registry of Diagnostic Medical Sonographers (ARDMS) and the American Registry of Radiologic Technologies (ARRT).

ACCOMMODATIONS

Participants are responsible for their own travel expenses. If space is available, participants may receive a reduced rate at the workshops host hotel. Details will be provided with confirmation of enrollment or online at www.vnus.com.