



**PHILIPS**

Clinical Education

# Venous Thrombosis and Thromboembolism

Pathophysiology, venous sonography, chronic venous insufficiency and disease management.

In today's competitive and dynamic healthcare climate, it is critical to use your medical imaging systems to their fullest potential. Our goal at Philips Healthcare is to provide the clinical education you need to make the most of your equipment investment.

## **Philips Ultrasound University VASC333**

This Philips Clinical Education full day course is designed to deliver the knowledge and understanding of venous anatomy, physiology and hemodynamics. Attendees will participate in lectures and scanning workshops focused on diagnosis, pre-operative surveillance, and

treatment of venous disease. Workshops will also include B-mode, color and spectral Doppler optimization technique for use when evaluating the patency of veins and the competency of venous valves.

## **Prerequisite**

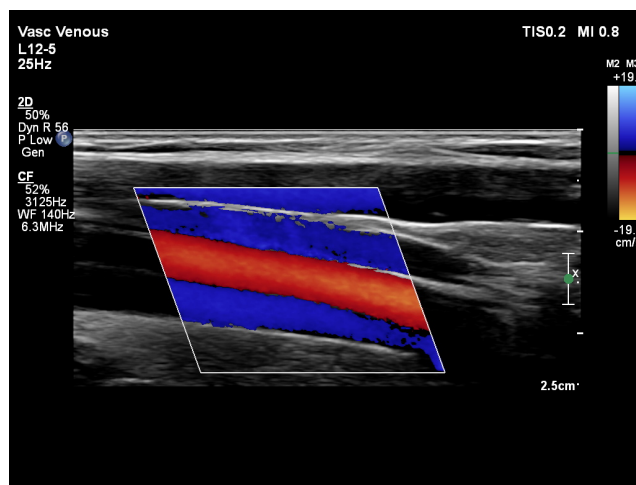
Attendees should be practicing sonographers or physicians with prior venous Duplex imaging experience.

## **Faculty**

Muhammad Hasan, MBBCh, RPVI, RVT

Philips Clinical Education Specialists

# Venous Thrombosis and Thromboembolism (VASC 333)



## Course objectives

Upon completion of this training, you should be able to:

- Discuss the anatomy and physiology of the upper and lower extremity venous systems during a routine exam
- Explain technical requirements for upper and lower extremity venous examinations
- Explain normal and abnormal findings and correctly interpret acquired data using B-mode, color and spectral Doppler imaging modalities
- Describe vein mapping techniques to identify suitability for dialysis access and distal bypass graft placement

## Locations

Course may be held in Philips central locations in Alpharetta, Georgia; Bothell, Washington; and Cleveland, Ohio. Other locations may be offered.

For more information

Contact Philips Ultrasound Clinical Education at

**800.522.7022** and visit our education catalog at

**[www.learningconnection.philips.com/ultrasound](http://www.learningconnection.philips.com/ultrasound)**

