



Venous Thrombosis and Thromboembolism

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

Course Description

This Philips Clinical Education full day course is designed to deliver the knowledge and understanding of venous anatomy, physiology and hemodynamics.

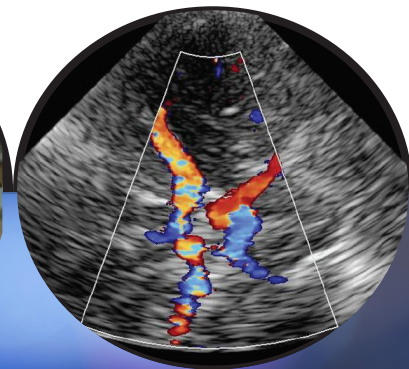
Attendees will participate in lectures and scanning workshops focused on diagnosis, preoperative surveillance, and treatment of venous disease.

Workshops will also include Bmode, color and spectral Doppler optimization technique for use when evaluating the patency of veins and the competency of venous valves.

Course Objectives

Upon successful completion of the program, attendees will 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



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.



Clinical Learning Journeys

Relevant learning. Flexible experiences. Measureable outcomes.



Prerequisite

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

Facilitators and Speakers



**Muhammad Hasan, MD,
MBBCh, RPVI, RVT**

Director of Cardiovascular Clinical Education, Credentialing and Accreditation Baptist Health, South Florida. Graduate of Faculty of Medicine, Cardiovascular Medicine, Cairo University. Intersocietal Accreditation Commission (IAC) Vascular Testing Board of Directors representing the American Institute of Ultrasound in Medicine (AIUM)

For more information

Contact Philips Ultrasound Clinical Education at 800.522.7022 and visit our education catalog at www.learningconnection.philips.com/ultrasound

Please Visit www.learningconnection.philips.com/en/ultrasound-education