



**Muhammad Hasan, MBBCh,  
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Muhammad Hasan is currently the Director of the Department of Noninvasive Vascular Testing at Miami Cardiac & Vascular Institute of Baptist Hospital of Miami. He leads a team of 58 Board Certified Physicians, Registered Technologists and Registered Nurses.

In addition; working as learning/ education expert, course developer, clinical trainer, instructor, and reviewer for many national and international organizations such as Intersocietal Commission of Accreditation IAC, Society of Diagnostic Medical Sonography (SDMS), Society of Vascular Ultrasound (SVU), University of Texas (UT), Philips Clinical Education and more.

He is an adjunct professor at Nova Southeastern University, regularly published, given dozens of high profile societal lectures, and well respected as a vascular ultrasound leader and innovative pioneer.

## Courses

### **Optimized Venous Ultrasound for Iliocaval Disease (VASCSP020VILT)**

This 2-hour Virtual Speaker-Led Training course for vascular ultrasound professionals is developed to meet the need to standardize performance protocols and diagnostic criteria for noninvasive evaluation of ilio caval venous disease. The course includes lectures and interactive case study. Program topics include a review of pelvic venous anatomy and physiology, pathophysiology, sonographic evaluation of ilio caval outflow tract, protocols and diagnostic criteria with case study including correlative imaging, all to enable competent and confident imaging with a step-by-step approach to ultrasound of the femoral and ilio caval outflow tract.

### **Duplex Evaluation of Femoral & Iliocaval Stents (VASCSP021VILT)**

This 2-hour Virtual Speaker-Led Training course for ultrasound professionals is developed to meet the need to standardize performance protocols and diagnostic criteria for noninvasive evaluation of femoral and ilio caval venous stents. The course includes lectures and interactive case study. Program topics include venous stent ultrasound image optimization, inflow and outflow evaluation, stent surveillance intervals, stent complications and abnormalities, protocols with case study including correlative imaging, all to enable competent and confident imaging with a step-by-step approach to ultrasound of femoral and ilio caval stents.

### **Optimizing Duplex Evaluation of Lower Extremity Venous Pathology (VASCSP022VILT)**

This 2-hour Virtual Speaker-Led Training course for non-invasive vascular diagnostic professionals is designed assist ultrasound professionals in the evaluation of lower extremity venous pathology. The course includes lectures and interactive case study. Program topics include an overview of IAC standards for patency and reflux, review of deep and superficial venous anatomy and pathophysiology, sonographic evaluation of deep and superficial venous systems, and technique and optimization guidance from a leading voice in the field, all to provide confident imaging with a step-by-step approach to ultrasound of the lower extremities.