

Hands-on course in Vascular Ultrasound



7-9 May, 2014

Hospital Universitari de Bellvitge, Barcelona, Spain

Course convenors

Ramon Vila, MD, Dept. Angiology & Vasc. Surg, Hosp. Universitari de Bellvitge, Barcelona, Spain

Jonas Eiberg, MD, PhD, Ass. Prof., Dept. Vasc Surg, Rigshospitalet, Copenhagen, Denmark

Venue

Hospital Universitari de Bellvitge, L'Hospitalet, Barcelona, Spain

Teachers and tutors

Jorge Cuenca MD, PhD, Vascular Surgery, H. Clínico, Granada, Spain

José Escribano, MD, PhD, Vascular Surgery H. Vall d'Hebró, BCN, Spain

Elena Iborra MD, PhD, Vascular Surgery H. Bellvitge, BCN, Spain

Xavier Marti, MD, Vascular Surgery H. Bellvitge, BCN, Spain

Carles Martinez Rico MD, Vascular Surgery H. Bellvitge, BCN, Spain

M Ángeles Menéndez MD, Vascular Surgery H. C. Asturias, Oviedo, Spain

Gaspar Mestres MD, PhD, Vascular Surgery H. Clínic, BCN, Spain

Antoni Romera MD, PhD, Vascular Surgery H. Bellvitge, BCN, Spain

Dates

Wednesday 7 May to Friday 9 May, 2013

Objective

The objective of this course is to make the participant aware of the science behind, technical and practical aspects of some of the most common vascular ultrasound examinations, including arteries of the lower limb, carotid and vertebral arteries, veins, bypasses, EVAR surveillance and US guided puncture.

During the 3 days course, participants will be presented to an intensive series of short lectures followed by explained examinations performed in the same room on selected patients. In the afternoon participants will have the opportunity to practice their skills under supervision (5 participants / station) on patients and silicone models for US guided puncture.

Participants qualifications

The course is designed for vascular surgeons, vascular surgeons in training and vascular nurses and technologists. This course is addressed mainly to the novice trainees and will allow them to gain in depth and up to date knowledge of vascular ultrasound examinations. No prior ultrasound experience is required but basic knowledge to vascular anatomy and physiology is expected.

Registrations fee

€ 600 for ESVS members and € 700 for non-members. The fee includes course material, coffees, lunch and course dinner (8th May). Transport, accommodation and additional meals are not included.

Registration

ESVS Office, Fernanda Fronterotta, Training Manager

Tordenskjoldsgade 25, ground floor.

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Hours	Wednesday 7 May	Thursday 8 May	Friday 9 May
8:30-8:50	Registration	Carotid duplex & carotid stent	AV fistula planning & follow-up
8:50-9:10	Welcome & course presentation R. Vila	<i>Theory & demo</i> E. Iborra	<i>Theory & demo</i> G. Mestres
9:10-9:50	Principles & instruments of doppler ultrasound J. Eiberg	Arterial physiology & hemodynamics J. Escribano	Miscellaneous <i>Diagnostic & follow-up algorithms, Questions & answers</i>
9:50-10:30		AAA & Aortoiliac mapping <i>Theory & demo</i> J. Eiberg	Evaluation
10:30-11:00	Coffee	Coffee	Couse Ends
11:00-11:40	Venous physiology & hemodynamics R. Vila	EVAR follow-up <i>Theory & demo + CEUS</i> J. Cuenca	
11:40-12:20	DVT duplex <i>Theory & demo</i> A. Romera	Infrainguinal mapping <i>Theory & demo</i> X. Marti	
12:20-13:00	Varicose veins duplex <i>Theory & demo</i> M.A. Menendez	Bypass & stent follow-up <i>Theory & demo</i> R.Vila	
13:00-14:00	Lunch	Lunch	
14:00-14:30	Walk to Outpatient clinic	Walk to Outpatient clinic	
14:30-16:00	Hands-on 1 on course participants Buttons, knobs, transducers & settings	Hands-on 3 on patients with carotid disease, AAA and EVAR	
16:00-16:30	Coffee	Coffee	
16:30-18:00	Hands-on 2 on patients with DVT, varicose veins & chronic venous insufficiency, US guided punture on phantoms	Hands-on 4 on patients with PAD, stent & arterial revascularizations	

Couse Dinner