



HANDS-ON WORKSHOP IN VASCULAR ULTRASOUND
3 to 5th May, 2023
Hospital Universitari de Bellvitge BARCELONA, Spain

Time	Wednesday 3 May	Time	Thursday 4 May	Time	Friday 5 May
08:00	Registration & Welcome				
08:20	Introduction to the course R. Vila	08:10	Arterial physiology & hemodynamics R. Vila	08:10	Pedal acceleration time An alternative to ABI M. Huici
08:40	Principles & instruments of Doppler ultrasound Eiberg	08:30	Carotids & carotid stent E.Espinar	08:40	Miscellaneous Diagnostic & follow-up algorithms Minimum training requirements Choice of equipment J. Eiberg
09:10	US physics & artifacts X. Martí	09:10	EVAR follow up Iborra E.		
09:30	<i>Pause</i>		<i>Pause</i>		<i>Pause</i>
09:50	Venous physiology & hemodynamics R. Vila	09:50	Infrainguinal mapping Lower limb revasc. without angio X. Martí	09:50	Debriefing
10:10	Varicose veins M.A. Menéndez	10:10	Lower limbs follow-up C.Martinez	10:20	Evaluation Multiple choice test Results of test
10:30	Deep venous thrombosis Theory & demo M.A. Menéndez	10:30	AV fistula planning & follow-up Theory & demo B. Gonzalo		
10:50	US guided puncture C. Martínez				
11:00	<i>Walk to Outpatient clinic & coffee break</i>	11:00	<i>Walk to Outpatient clinic & coffee break</i>	11:30	<i>Course ends</i>
11:30	Hands-on 1 <i>on course participants</i> Buttons, knobs, transducers & settings	11:30	Hands-on 4 Arterial <i>on patients</i>		
13:00	Lunch	13:00	Lunch		
14:30	<i>Walk to Outpatient clinic</i>	14:30	<i>Walk to Outpatient clinic</i>		
15:00	Hands-on 2 Venous <i>on patients</i>	15:00	Arterial Hands-on 5 <i>on patients</i>		
16:30	<i>Pause</i>	16:30	<i>Pause</i>		
17:00	Hands-on 3 Venous <i>on patients</i>	17:00	Arterial Hands-on 6 <i>on patients</i>		
18:30		18:30			
20:00	<i>Networking dinner</i>				