

**Basic Course in Vascular Ultrasound**

**21. January – 23. January 2026**

Department of Vascular Surgery, Rigshospitalet, Denmark  
Copenhagen Academy for Medical Education and Simulation, University of  
Copenhagen, Denmark

Program			
Hours	Day 1	Day 2	Day 3
09:00 - 09:45		<b>3. Ultrasound Physics</b> in detail: From sound to B-mode image, colour duplex, spectral analysis and waveforms.	<b>7. More physics</b> S Rogers
10:00 - 10:30			<b>8. Varicose veins</b> J Støvring
10:30 - 10:45		S Rogers	Coffee
10:45 - 11:00		Coffee	<b>9. Deep venous thrombosis</b> R Broholm
11:00 - 11:15		<b>4. Basic carotid ultrasound</b>	<b>10. Ultrasound guided puncture and closure, round-up quiz.</b>
11:15 - 11:30		L Urbak	
11:30 - 12:00		<b>5. AAA screening and surveillance</b> K Bredahl	C Martinez
12:00 - 12:30	Registration and sandwich	<b>Lunch</b>	<b>12:00 - 14:00 Hands-on varicose veins, deep venous thrombosis, puncture and closure. (5 min/station).</b>
12:30	<b>1. Introduction,</b> historic perspective, and clinical value of ultrasound J Eiberg		
	Short 5 min. Break		
13:00 - 13:45	<b>2. Getting started</b> Buttons and ultrasound physics at a glance K Bredahl	<b>6. Lower limb arterial</b> K Bredahl	
13:45	Coffee	Coffee	
14:00 - 14:45	<b>Tutor demonstration</b> (10 min) followed by <b>hands-on</b> (10 min/participant) on medical students	<b>Hands-on</b> carotid, AAA, PAD patients (5 min/participant)	<b>14:15 Miscellaneous</b> Lunch bags, minimum training, quality control, online evaluation, advanced course and CCVUS. K Bredahl
			Goodbye
15:00 - 15:50	<b>Hands-on</b> continued (5 min/participant) Coffee	<b>Hands-on</b> carotid, AAA, PAD (5 min/participant).	

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16:00 - 16:45	<b>Hands-on</b> continued (5 min/participant)	<b>Hands-on</b> continued (5 min/participant)
18:00	<b>Networking dinner</b>	

**Pre-learning**

Pre-learning material will be e-mailed when the course is confirmed.

Our suggested textbook is “Vascular Ultrasound: How, Why and When 4<sup>th</sup>” by Abigail Thrush and Timothy Hartshorne.