

Basic Course in Vascular Ultrasound

29. January – 31. January 2025

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

| Hours | Day 1 | Day 2 | Day 3 |
|---------------|--|---|--|
| 08:45 - 09:00 | | Coffee | Coffee |
| 09:00 - 09:45 | | Ultrasound Physics in detail: From sound to B-mode image, colour duplex, spectral analysis and waveforms <i>Rogers S</i> | Varicose veins J Støvring |
| 10:00 - 10:45 | | | Deep venous thrombosis <i>R Broholm</i> |
| 10:45 - 11:00 | | Coffee | Coffee |
| 11:00 - 11:30 | | Basic carotid ultrasound incl. patient demo. L Urbak | Ultrasound guided puncture and closure, round-up quiz. C martinez |
| 11:30 - 12:00 | | Lunch | |
| 12:00 - 13:00 | Registration, sandwich, welcome. | AAA screening and surveillance K Bredahl | 12:15 Hands-on varicose veins, deep venous thrombosis, puncture and closure. (5 min/station). |
| 12:30 | Introduction , historic perspective, and clinical value of ultrasound J Eiberg | Lower limb arterial K Bredahl | |
| | Short 5 min. Break | | |
| 13:00 - 13:45 | Getting started Buttons and ultrasound physics at a glance <i>K Bredahl</i> | Hands-on carotid, AAA, PAD patients (5 min/participant) | |
| 13:45 | Coffee | Coffee | Coffee |
| 14:00 - 14:45 | Tutor demonstration (10 min) followed by hands-on (10 min/participant) on medical students | Hands-on carotid, AAA, PAD patients (5 min/participant) | 14:00 Miscellaneous Minimum training, quality control, equipment, online evaluation, advanced course. K Bredahl Goodbye |
| 15:00 - 15:50 | Hands-on continued (5 min/participant) | Hands-on carotid, AAA, PAD (5 min/participant). | |
| | Coffee | | |
| 16:00 - 16:45 | Hands-on continued (5 min/participant) | | |
| 18:30 | Networking dinner | | |