An Introduction in phlebology with hands on training

Combined Course (Residents & Specialists) | 13-14 May 2027 | Bonn, Germany

Description

This course provides a comprehensive introduction to phlebology, focusing on the diagnosis and treatment of superficial varicose veins using duplex ultrasound. Participants will learn the fundamentals of venous anatomy, pathophysiology, and clinical assessment techniques. Key skills include performing duplex ultrasound for detecting venous reflux and measuring vein diameters. The course covers various treatment options, including endovenous laser therapy, sclerotherapy, and radiofrequency ablation. Through case studies and hands-on training in a skills-lab setting, participants will gain practical experience in both diagnostic and therapeutic procedures.
By the end of the course, attendees will have a good understanding of superficial and deep venous pathology, assessing this with the Duplex ultrasound and have some initial hands-on experience of treatment.

Learning Objectives

Following this course, the attendee should be able to:

1. To provide a solid understanding of venous anatomy and pathophysiology of varicose veins and deep vein pathology.
2. To develop proficiency in performing and interpreting duplex ultrasound for the diagnosis of venous insufficiency.
3. To understand various treatment modalities for superficial varicose veins, including endovenous procedures, sclerotherapy, and minimally invasive surgery.
4. To equip participants with practical skills in diagnosing and treating superficial venous diseases in a skills-lab setting

Faculty

Chairs:	Laura Pannier, Felizitas Pannier
Speakers:	TBC
Tutors:	TBC

Programme

Thursday, 13 May 2027

08:30-09:00	Registration
09:00 - 09:30	Welcome Felizitas Pannier and Laura Pannier Introduction of participants & learning objectives

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09:15-10:00	Venous Anatomy: a crash course TBD
10:00 – 10:30	Pathophysiology of venous insufficiency Laura Pannier
10:30-10:50	Coffee Break
10:50 – 11:15	Varicose veins: European guidelines and what you need to know TBD
11:15-12:00	Duplex ultrasound for superficial and deep vein pathology Felizitas Pannier
12:00-13:00	Lunch Break
13:30- 15.00	Breakout in groups for workshops • Workshop 1: Practice duplex ultrasound, 1 group per room • Workshop 2: Practice duplex ultrasound, 1 group per room • Workshop 3: Practice duplex ultrasound, 1 group per room • Workshop 4: Practice duplex ultrasound, 1 group per room
15.00-15.20	Coffee Break
15:20 -16:30	Workshops part 2: • Workshop 1: Practice duplex ultrasound, 1 group per room • Workshop 2: Practice duplex ultrasound, 1 group per room • Workshop 3: Practice duplex ultrasound, 1 group per room • Workshop 4: Practice duplex ultrasound, 1 group per room
16:30- 17:00	Take back to work messages
19:00-22:00	Networking event with faculty members and participants

Friday, 14 May 2027

08:45-09:00	Registration and welcome Felizitas Pannier and Laura Pannier
09:00-09:45	Treatment of varicose veins TBD
09:45-10:05	Real live examples from clinical treatments (day to day) Felizitas Pannier
10:05-10:30	Contraindications and complications -> to treat or not to treat TBD
10:30-10:50	Coffee Break
10:50 – 12:15	Clinical cases Presented by participants and discussed with the group Laura Pannier with panel
12:15-13:15	Lunch Break
13.15-13.45	Transfer
13:45- 16.45	Breakout in groups for workshops • Workshop 1: sclerotherapy and puncture (TBD) • Workshop 2: ambulant compression therapy (TBD) • Workshop 3: EVLT practicing puncture (Felizitas Pannier) • Workshop 4: preparation of foam and use of veinlight (TBD) • Workshop 5: Venous functional diagnostics (photoplethysmography, Venous Occlusion Plethysmography, etc.) (Laura Fischer)
16.45-17.00	Take back to work and goodbye Laura Pannier, Felizitas Pannier, TBD and TBD

The programme might be subject to changes.

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