



Phlebology- Deep Venous Workshop

Course director: Houman Jalai

This workshop will feature interactive lectures with question and answer sessions on venous pathology and stenting. The workshop consists of two courses covering the main principals of diagnosing and treating patients with: a) acute deep vein thrombosis b) post-thrombotic syndrome After the presentation there will be a hands-on course with ultrasound as well as the possibility to use thrombectomy devices and also deploy some venous stents samples in artificial models.

Referents: Houman Jalaie, Thomas Heller, Irwin Toonder, Mohammad Barbati

Room: Carl Orff

Time: 09:00-17:00

Target audience:

Physicians:

- with little or no experience in treatment options of deep venous obstruction (basic)
- interested in learning a structured approach to the planning and treating patients with acute or chronic deep venous pathology (intermediate)
- wish to enrich their theoretical and practical insights into venous stenting (advanced)

Learning objectives:

Session 1 (Deep Vein Thrombosis):

- 1) To learn about risk factors of DVT
- 2) To learn about possible diagnostic modalities (Duplex US (venous mapping) , venography, MR-phlebo, CT-phlebo, IVUS) and decision making (indication / contraindication)
- 3) Which patients are most likely to benefit from invasive therapy
- 4) To learn about treatment algorithm
- 5) To learn about complications of treatment (bailout Situation)

Session 2 (Post-thrombotic Syndrome):

- 1) To learn about pre-op imaging and planning (Duplex US (venous mapping), venography, MR-phlebo, CT-phlebo, IVUS)
- 2) Which patients should be treated (indication / contraindication)
- 3) Technique of recanalization and optimal usage of stents
- 4) When do we need surgical adjuncts and how to perform them (Endophlebectomy)
- 5) To learn about complications of treatment (bailout situation)
- 6) How to follow the patients after treatment