

Vascular surgery basic techniques and principles for Engineers

Lübeck, Germany • Sep 14-15, 2017

www.baltic-vascular.org

Vascular Basic Course for Engineers

A clinical course program is offered during the BALTIC VASCULAR CONFERENCE. This basic course offers the opportunity to acquire vascular surgery basic techniques and principles.

It is mainly addressed to vascular clinicians and engineers who are developing the vascular medicine for the next decade. All courses focus on practical training with more than 70% of the course time. Participants are invited to experience hands-on exercises. Per working place there is one model for two attendees.

The concept is based on the interdisciplinary contemplation of actual clinical vascular challenges and their solution approach with medical technology. Leading scientists in the fields of vascular medicine and medical

engineering will provide significant information to the audience.

The welcoming and encouraging learning atmosphere as well as individual teaching by experienced and well-known tutors will enable everyone to learn the content quickly.

Markus Kleemann.



Prof. Dr. Markus Kleemann
Head of Vascular and Endovascular
Surgery
UKSH Lübeck

Course Schedule

Thursday, September 14, 2017

- 16:00 • Registration
- 16:30 • Welcome and introduction
- 00:00 • Instrument- and material knowledge
- 00:00 • Practical training: Arteriotomy, single or running sutures, end-to-end suture
- 19:00 • Evaluation of self-made reconstructions

Friday, September 15, 2017

- 08:30 • Practical training/ Mistake analysis
- 11:30 • Issuance of the certificates
- 12:15 • Opening of the University Vascular Center Lübeck
- 13:00 • Lunch
- 13:30 • Vascular meets Medical Technology - Scientific Program Session 1-4
- 19:30 • Key Note Lecture: Magnetic Particle Imaging and its Status in Vascular Medicine
- 20:00 • Social Event

Keynotes and Scientific Sessions

Lecture

Prof. Dr. Eike Sebastian Debus,
UKE Hamburg

Vascular Emergencies in Newborn and Infants

Prof. Dr. Lutz Wunsch, UKSH Lübeck

Magnetic Particle Imaging and its Status in Vascular Medicine

Prof. Dr. Jörg Barkhausen, UKSH Lübeck
Prof. Dr. Thorsten Buzug, UKSH Lübeck

Renal Perfusion in Open Juxtarenal Aortic Aneurysm

Prof. Dr. Markus Kleemann, UKSH Lübeck

Scientific Sessions

Interdisciplinary discourse of actual clinical vascular challenges and their solution approaches with medical technology.

- Hybrid Techniques
- Vascular Imaging and Image Processing
- Navigation Concepts
- Intraoperative Visualisation

Registration and Further Information

Early Registration (until May 31):	210 €
Regular Registration (from June 1):	240 €
Social Event:	30 €

www.baltic-vascular.org/registration

Contact:
Infinite Science GmbH
www.infinite-science.de



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