

## Registration / Fax response

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Online-registration:

[www.infinite-science.de/chirurgie](http://www.infinite-science.de/chirurgie)

Last name / First name
Street
Zip code / Town
Phone / Fax
E-mail address
Date / Signature

My registration for the first Lübeck vascular surgery Hands-on Course: „Principles of vascular techniques for surgeons“ from October 9<sup>th</sup>-10<sup>th</sup>, 2015 is obligatory.

UNIVERSITÄTSKLINIKUM  
Schleswig-Holstein  
Klinik für Allgemeine Chirurgie  
Prof. Dr. M. Kleemann  
Sekretariat  
Ratzeburger Allee 160, Haus 40  
D-23538 Lübeck, Germany

Bitte  
freimachen

## Tutors

### Dr. H. Daum

Head of Vascular Department, Asklepios Klinik  
Hamburg-Harburg

### Dr. C.M. Ratusinski

Director of Vascular, Endovascular and Thoracic Surgery, Pius-Hospital, Oldenburg

### Dr. Georg Heller

Head of Vascular Department, Kantonsspital Chur,  
Switzerland

### Dr. M. Wiedner

Senior physician, Vascular and Endovascular Surgery,  
UKSH, Campus Lübeck

### Dr. Kristoffer J. Elias

Senior physician, Bundeswehrkrankenhaus  
Westerstede

### Prof. Dr. M. Kleemann

Head Vascular and endovascular Surgery, Department of General Surgery, UKSH Campus Lübeck  
Course Instructor

## Supporting Faculties

Austrian Faculty of Vascular Surgery  
Suisse Faculty of Vascular Surgery  
European Society for Vascular Surgery  
Division of Vascular Surgery of the UEMS

## Price

Basic techniques in vascular surgery: 650 € (information brochures, refreshments, two lunches and a dinner inclusive)



**Liability:** The Organizer or the UKSH are not liable for any losses, accidents or damages of any causes.

Participants and accompanying persons are responsible for their own safety.

## Contact

Universitätsklinikum Schleswig-Holstein

**Klinik für Allgemeine Chirurgie** | Department of Surgery

**Division of Vascular- and endovascular Surgery**

Ratzeburger Allee 160, Haus 40 ZK

D-23538 Lübeck, Germany

[www.uksh.de](http://www.uksh.de)

## Organisation

Dr. med. M. Horn

Secretary Vascular and endovascular Surgery

Mrs. A. Schroeder

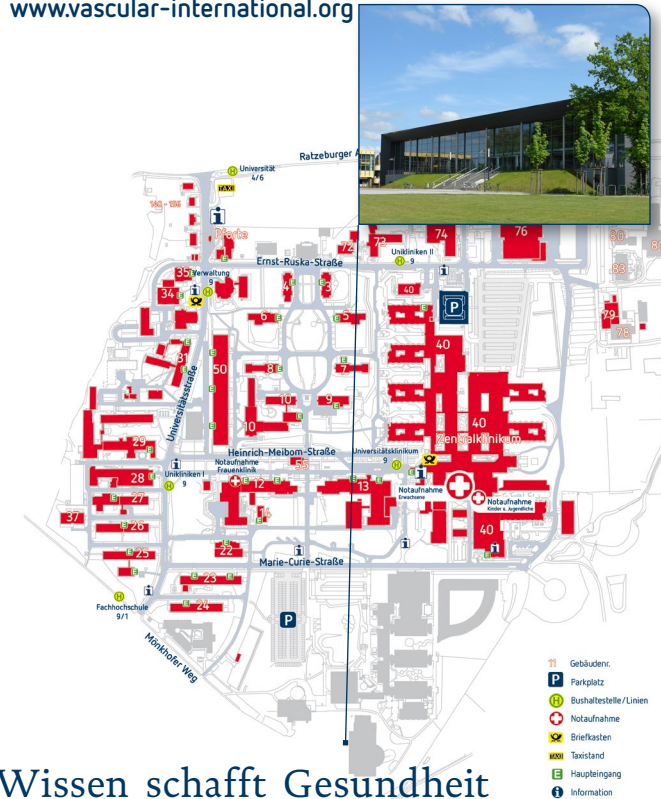
☎ 0451 500-1335, 📠 -6166

## Location

Universität zu Lübeck

Audimax Haus 65, Access Road Mönkhofer Weg

[www.vascular-international.org](http://www.vascular-international.org)



Wissen schafft Gesundheit

UK  
SH

UNIVERSITÄTSKLINIKUM  
Schleswig-Holstein



[www.uksh.de](http://www.uksh.de)

Klinik für Allgemeine Chirurgie  
Vascular- and endovascular Surgery



2nd Lübeck vascular surgery Hands-on Course:

**Principles of vascular  
techniques for surgeons**

from September 23<sup>th</sup> - 24<sup>th</sup>, 2016

# Welcome

Dear colleagues,

In collaboration with VASCULAR INTERNATIONAL (VI), this two-day basic course offers the opportunity to acquire vascular surgery basic techniques and principles in Luebeck, Northern Germany for Surgical Residents. You will be able to learn in theory and practical close to well-known Vascular surgery specialists. We aim to attract residents and junior professors from all operative disciplines. We want to give a goal-directed hands-on experience of venous and arterial ,challenges’.

Anastomoses and Suture techniques will be trained during two intensive ,hands-on’ training days with the known and near-reality models of VI. Per working place there is one model for two attendees. Additionally, theoretical basic knowledge (Principles of reconstruction, Suture material, Instruments, etc.) will be taught. 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.

Attendance will be certified by a ,Vascular international’ Certificate and will be affirmed by 24 CME points.

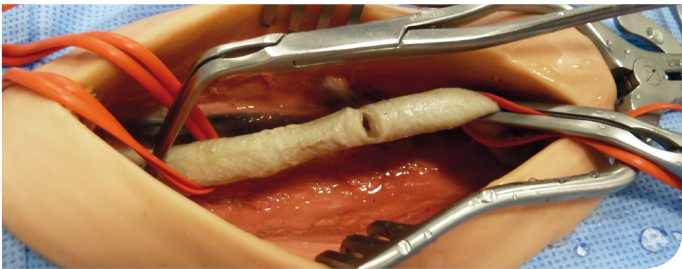
We welcome you in the Hanse City of Luebeck.



Prof. Dr. M. Kleemann  
For all Tutors



# Programm



## Friday, September 23<sup>th</sup>, 2016

Time	Subject
9:00	Registration
9:30	Welcome and Introduction
9:45	Theory: Instrument- and Suture knowledge (Vascular clamps, Blocking catheters, suture materials and Reconstruction materials)
10:15	Practical training: Basic Techniques I: Arteriotomy (across or lengthwise), single or running sutures End-to-end Suture
12:30	Evaluation of self-made reconstructions Mistake analysis
13:00	Lunch Break
14:00	Practical training: Venous patch
16:00	Break
16:15	Practical training: Basic techniques II: Anastomoses (End-to side, End to end, Bypass, Vene or PTFE)
18:30	Evaluation of self-made reconstructions Mistake analysis
20:00	Dinner together



## Saturday, September 24<sup>th</sup>, 2016

Time	Subject
8:30	Practical Training: Reconstruction of the femoral artery I, Profundalplasty and femoral bifurcation transposition, insertion of atrial lead (parallel in two groups)
12:00	Lunch Break
13:00	Evaluation of self-made reconstructions Mistake analysis
13:30	Practical training: Femoral–popliteal Bypass (P1), Vene or Dacron/PTFE
16:00	Evaluation of self-made reconstructions Mistake analysis
16:15	Feedback session with learning control
16:45	Certificate receiving
17:00	The end

**CME**  
For all courses, OAK., SGC-, CME points will be awarded

# Course contents

**Who can attend?**

Vascular surgery residents at the beginning of their Residency

Surgical residents of any surgical discipline, particularly visceral surgery (HPB, General, Colon and Rectum, Trauma, Orthopedics, Plastics)

Urology or Gynecology residents

## Contents basic course Luebeck

- Principles of peripheral vascular surgery
- Suture- and instrument
- Operative Reconstruction of the femoral artery (Deep femoral artery plasty, femoral bifurcation transposition)
- Femoral-popliteal Bypass
- Arterial lead insertion

Training: 12,5 h  
Evaluation/Mistake Analysis: 1h35min  
Theory: 1h  
Feedback: 30min  
Whole duration: 19 h

Own Loops and instruments can of course be brought.