



**School for Vascular Surgery**

## **LUCERNE COURSES 2021**

- 2 - 4 May **Fundamentals in Vascular Surgery**
- 2 - 4 May **Cardiovascular Course**
- 5 - 7 May **Vascular Masterclass**

## VI Organisers

A. Assadian  
L. Gürke  
K. Klemm  
E. Mujagic  
J. Schmidli

## Supporting societies

Austrian Society for Vascular Surgery (ÖGG)  
Swiss Society for Vascular Surgery (SGG)  
European Society for Vascular Surgery (ESVS)  
Division of Vascular Surgery of UEMS  
Vascular Access Society (VAS)

## Online registration

Please register at [www.vascular-international.org](http://www.vascular-international.org)  
You have to register for each of the courses separately.

Approved by:



## What is special about VI courses?

- High quality hands-on training on life like models
- Prepares for the Fellow of European Board of Vascular Surgery Examination; VI models are used for the technical part of the FEBVS exam of the UEMS
- Qualifies as endovascular specialist & surgeon according to SGG, to DGG in progress
- Courses for "basic and advanced techniques in vascular and endovascular surgery" are part of the SGG two-day courses
- Studies published in medical journals show significant improvement of technical skills
- Highest possible number of credits

### CME-CREDITS

CME credits will be provided

### REGISTRATION

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

## Welcome to our Lucerne Courses; From Fundamentals to Masterclass

Dear colleague,

For almost 30 years the Vascular International School for Vascular Surgery has been dedicated to the training of vascular doctors and OR teams, offering optimised and high-quality training, teaching and learning of vascular techniques on lifelike models. Under the aspect of maximum patient safety the guiding principle of VI is to optimise and develop vascular training and teaching methods to support safe and efficient open and endovascular surgical treatment of patients.

From 2 - 7 May 2021 we organise our world renowned Fundamentals in Vascular Surgery, Cardiovascular Course and European Masterclass in the Swiss Hotel Management School in Lucerne.

Fundamentals in Vascular Surgery provides excellent hands-on experience on pulsatile realistic models to perform open straight forward anastomotic techniques for arterial repair and distal bypass surgery. This course is designed for junior vascular surgeons at the beginning of their specialist training as well as for surgeons of all operative specialities like general, gastro-intestinal, trauma, orthopedic, plastic, gynecologic and urologic surgery (18 CME Credits).

The Cardiovascular Course aims at improving knowledge of anatomical access to the ascending aorta and the aortic arch as well as the supra-aortic vessels. Numerous procedures on the aortic root, the ascending aorta and the aortic arch can be trained (16 CME Credits).

The Vascular Masterclass provides excellent hands-on experience on pulsatile realistic models to perform open straight forward and complex aortic repair, endovascular aortic reconstruction, carotid endarterectomy and distal bypass surgery as well as virtual simulation for carotid, iliac and renal interventions (22.5 CME Credits).

We look forward to welcome you at one of our courses in Lucerne.

On behalf of all VI Organisers and Tutors,

Jürg Schmidli



## Fundamentals in Vascular Surgery

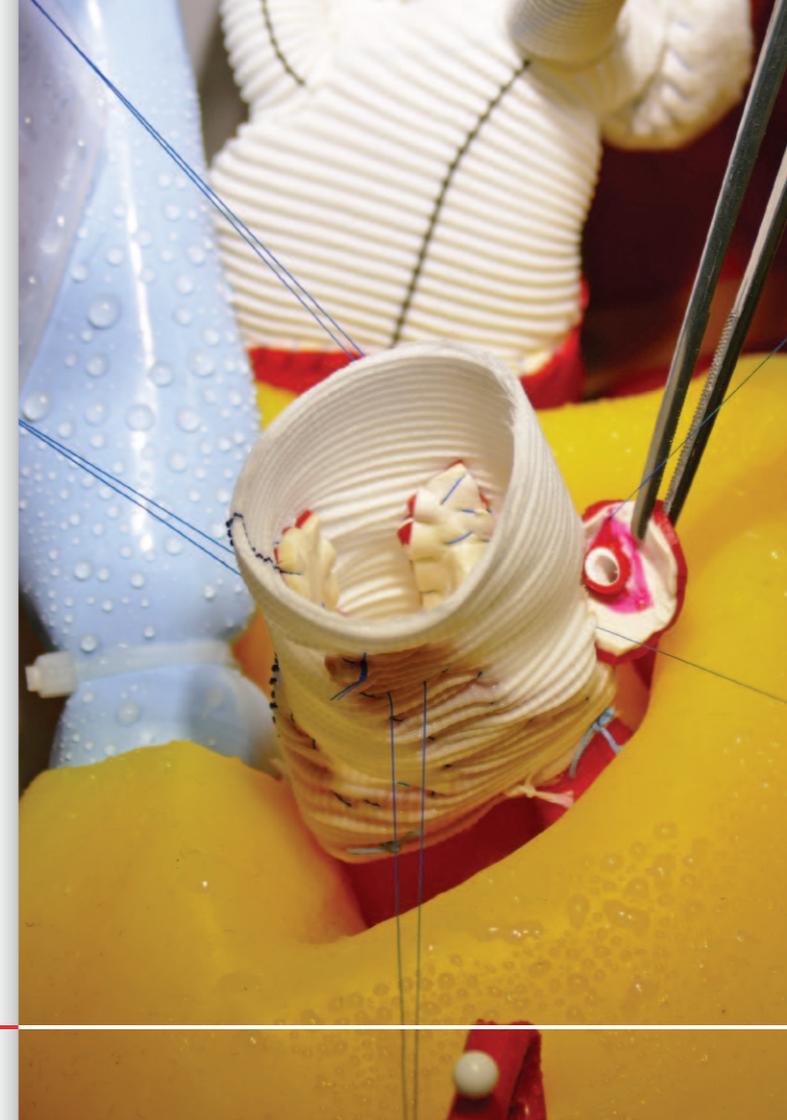
2 - 4 May 2021

This 'fundamentals' course provides excellent hands-on experience on pulsatile realistic models to perform open straight forward basic arterial repair techniques and distal bypass surgery.

It is designed for junior vascular surgeons at the beginning of their specialist training as well as for surgeons of all operative specialities like general, abdominal, trauma, orthopedic, plastic, gynecologic and urologic surgery.

- Principles of peripheral vascular surgery (haemostatic suturing techniques, reconstruction principles)
- Materials and instruments in vascular surgery
- Basic techniques in vascular surgery (arteriotomy, anastomotic techniques)
- Operative reconstruction of the femoral artery (profunda-plasty, femoral artery transposition) on the model
- Femoropopliteal bypass (vein, prosthetic) on the leg model

**Course Fee:** CHF 1'100,-  
**Registration online:** [www.vascular-international.org](http://www.vascular-international.org)



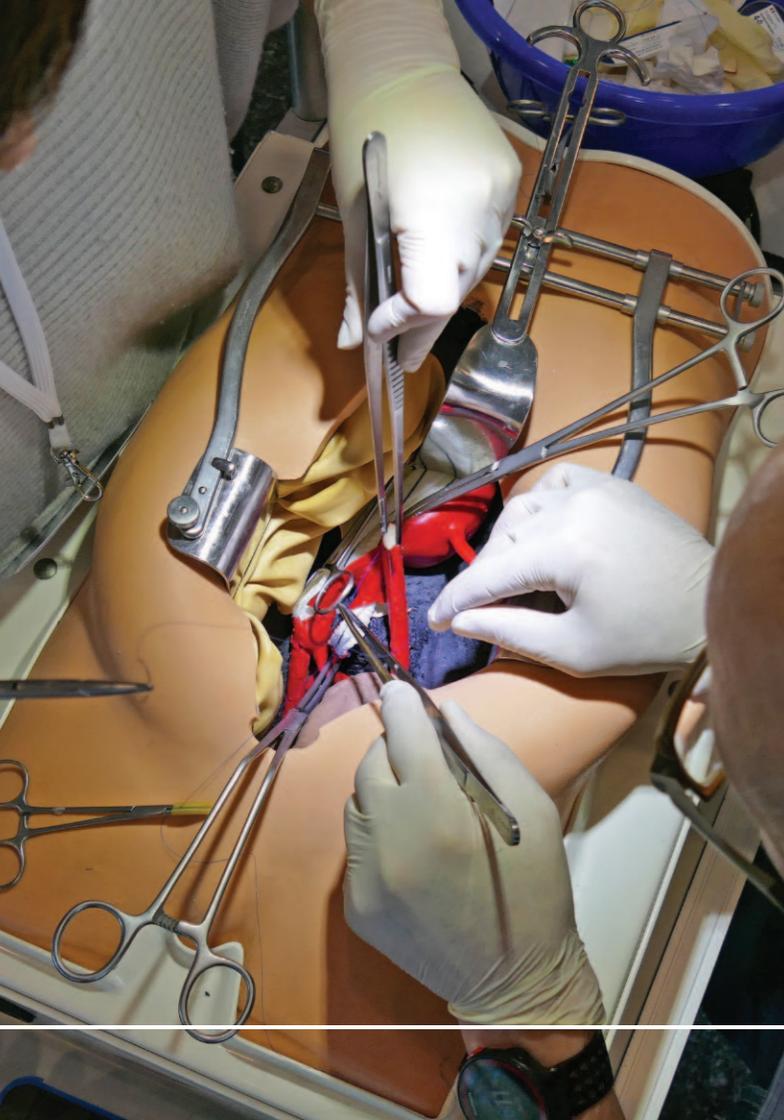
## Cardiovascular Course

2 - 4 May 2021

Acute type A aortic dissection is a devastating pathology and its treatment is challenging for both the patient and the surgeon. This cardiovascular course aims at improving comprehensive knowledge on acute type A dissection. This specific course is intended to cover the therapeutic approach and the whole range of surgical techniques in type A aortic dissection. The course enables training on life-like models with pulsatile flow. This unique course is designated for advanced cardiac surgery trainees and young consultants.

- Procedures that can be trained with the VI thoracic simulator:
- Comprehensive procedure for acute type A aortic dissection
  - Cannulation techniques
  - Hemi-arch aortic replacement
  - Valve sparing root replacement (David / Yacoub procedure)
  - Aortic root replacement (Bentall procedure with prosthetic/ biologic composite graft, reimplantation of coronary arteries)
  - Total arch replacement with branched graft and single Anastomosis
  - Stepwise distal and proximal technique
  - With/without elephant trunk technique (ET)
  - With/without frozen elephant trunk technique (FET)
  - Total arch debranching and ascending-supraaortic artery
  - Bypasses

**Course Fee:** CHF 1'750,-  
**Registration online:** [www.vascular-international.org](http://www.vascular-international.org)



## Vascular Masterclass

5 - 7 May 2021

The masterclass provides excellent hands-on experience on pulsatile realistic models to perform open straight forward and complex aortic reconstruction, endovascular aortic repair, carotid endarterectomy and distal bypass surgery as well as virtual simulation for aortic, iliac and renal interventions.

- Approach to the abdominal aorta and the visceral vessels
- Open and endovascular infrarenal aortic surgery with PAOD and AAA
- Carotid endarterectomy: conventional with patch and eversion technique
- Carotid stenting: technique, incl. carotid angiography (computer simulation) and stent selection/choice
- Distal bypass surgery: distal anastomotic techniques and anastomotic adjuncts on the leg model
- Endovascular therapy of PAOD
- Patient selection, morphometry, procedure planning, pre- and postprocessing
- X-ray conduct and precautions
- Case discussions: please send your case to [schmidli@vascular-international.org](mailto:schmidli@vascular-international.org)

**Course Fee: CHF 1'750,-**

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



## Welcome to Lucerne

Experience the good life strolling the streets for a couple of hours of shopping in the city's many boutiques or relaxing on one of the local terraces or cafés with a cup of coffee or a locally brewed beer. With its great facilities, its compact city center with many hotels, b&b's, restaurants and cafés and its beautiful surroundings with the famous Pilatus or Rigi, Lucerne radiates an exuberant vibe that will surely make each trip a success. Traditional or modern: Lucerne has everything you could wish for in a city.

Lucerne is situated at the heart of Switzerland and is easy to get to from Zurich airport. No matter whether you're travelling from Madrid or Stockholm - most European capitals are less than two and half hours away from Zurich by air. There is a railway station directly at Zurich airport, so you can get straight onto the train when your flight arrives. There are direct trains to Lucerne on a 30 minutes basis. Here you'll find the timetable: [www.sbb.ch](http://www.sbb.ch). If you would like to travel by car: Lucerne is 65 kilometres from Zurich airport and can be reached in 48 minutes.



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