

Cardiovascular Course

Lucerne/Sarnen, June 19 – June 21, 2022



VASCULAR INTERNATIONAL SCHOOL AG
Stanserstrasse 111
CH-6064 Kerns

www.vascular-international.org

Welcome

Dear colleagues

The Lucerne Cardiovascular Course provides an excellent hands-on experience on uniquely realistic pulsatile models to perform basic open surgical techniques, arterial repair and distal bypass surgery. It is designed for junior cardiovascular surgeons at the beginning of their specialist training.

As you are aware, the present Covid-19 pandemic has had a big impact on all of our private as well as professional lives. This of course accounts for the Vascular International Sarnen courses as well. Some adaptations had to be made to the programs of the courses as well as the social activities around the courses in order to comply with social distancing rules and keep all of us safe. Please be assured that these measures do not in any way lessen the quality and the learning effect of this unique course!

We look forward to personally welcome you to Lucerne/Sarnen!



Prof. Dr. Jürg Schmidli, Bern, Switzerland
Prim. Priv.-Doz. Dr. Afshin Assadian, Vienna, Austria
Prof. Dr. Lorenz Gürke, Basel, Switzerland
Dr. Klaus Klemm, Stuttgart, Germany
PD Dr. Edin Mujagic, Basel, Switzerland (course director)

CONTENT OF WORKSHOP

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. Lucerne Workshops provide excellent hands-on experience on unique pulsatile realistic models.

Procedures that can be trained with the VI thoracic simulator:

Comprehensive procedures 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

TUTORS (subject to change)

Jürg Schmidli (Convenor)
Ehsan Natour
Paola Redaelli
Florian Schönhoff

PROGRAM OF THE WORKSHOP

Sunday, June 19

10.00 - 10.30 Registration/ Coffee/ Welcome by E. Mujagic and Jürg Schmidli

10.30 - 11.15 State of the art Lecture: acute type A aortic dissection

11.15 - 12.00 **Module 1:** Cannulation and perfusion techniques

12.00 - 13.00: **Module 2:** Cannulation and perfusion techniques cont'

13.00 - 14.00: Lunch

14.00 - 16.00: **Module 3:** Hemiarch replacement technique, distal anastomosis

16.00 - 16.30: Coffee Break

16.30 - 18.30: **Module 4:** Supracoronary aortic anastomosis, stepwise technique

18.30 End of the day program

Monday, June 20

08.15 - 08.30: Briefing for the day and instructions by Jürg Schmidli

08.30 - 10.30: **Module 5:** Root Replacement, Valve-sparing Technique I

10.30 - 11.00: Coffee Break

11.00 - 13.00: **Module 6:** Root replacement, The Valve-sparing Technique II

13.00 - 14.00: Lunch

14.00 - 16.00: **Module 7:** The Bentall Procedure

16.00 - 16.30: Coffee Break

16.30 - 18.30: **Module 8:** Total Arch Replacement (TAR), Distal stepwise technique

18.30 End of the day program

Tuesday, June 21

08.15 - 08.30: Briefing for the day and instructions by Jürg Schmidli

08.30 - 10.30: **Module 9:** TAR, elephant trunk technique (ET)

10.30 - 11.00: Coffee Break

11.00 - 13.00: **Module 10:** TAR, frozen elephant trunk technique (FET)

13.00 - 14.00: Lunch

14:00 - 14.30: Feedback session and Farewell by Jürg Schmidli

14.30: End of Lucerne Cardiovascular Course 2022

VENUE OF THE WORKSHOP

Vascular International Training Centre
c/o Hotel Kurhaus am Samersee
Wilerstrasse 35
CH-6062 Sarnen

[Location map](#)

Contact phone number during the workshop +41 41 610 54 34

COURSE FEE

Cardiovascular Course

CHF 1'750.00

REGISTRATION

www.vascular-international.org

The number of participants is limited.

We do accept substitute participants; please inform us as soon as possible.

PAYMENT

Your registration will be confirmed by email with an invoice attached. You also have the opportunity of immediate payment via PayPal (=all major credit cards) upon registration. If you prefer to pay by bank transfer, please make your payment within 10 days after registration in order to ensure your space in the workshop.

Bank: Cr dit Suisse, CH-6301 Zug
BIC/Swift: CRESCHZZ80A
IBAN: CH17 0483 5176 1211 7100 0
Account holder: Vascular International School AG, Kerns

Refund policy:

- Fee for cancellations before May 22, 2022. Please be aware of the refund reduction of CHF 100.-
- No refund is granted for cancellations after May 22, 2022.

ORGANISATION

VASCULAR INTERNATIONAL
School for Vascular Surgery
Stanserstrasse 111
CH-6064 Kerns
Switzerland

SUPPORTING SOCIETIES

Österreichische Gesellschaft für Gefässchirurgie (ÖGG)
Schweizerische Gesellschaft für Gefässchirurgie (SGG)
European Society for Vascular Surgery (ESVS)
Swiss Society for Cardiac Surgery (SGHC)
UEMS, Division of Vascular Surgery

CREDITS

This *Cardiovascular Course* is valued with 21 credits by the Swiss Society of Cardiac Surgery.

HOTEL ACCOMODATION

We have reserved a limited number of rooms at the venue, Hotel Kurhaus am Sarnersee at CHF 110 per night incl. breakfast (lunch is included in the course fee). If you would like to reserve a room, please let us know by email to info@kurhaus.info.

Further information at the official [Tourist Information](#)