

Cardiovascular Course

Lucerne/Sarnen, January 19 – January 21, 2025



VASCULAR INTERNATIONAL SCHOOL AG
Stanserstrasse 111
CH-6064 Kerns

www.vascular-international.org

Index

Welcome.....	3
Content of Workshop	4
Tutors.....	4
Program of the Workshop	5
Sunday, January 19.....	5
Monday, January 20	5
Tuesday, January 21	6
Venue of the Workshop	7
Course Fee	7
Registration.....	7
Payment.....	7
Supporting Partners.....	8
Organisation	8
Supporting Societies	8
Credits.....	8
Hotel Accommodation.....	8
Requirements by EthicalMedtech	9

Welcome

Dear colleagues

The Sarnen Cardiovascular Course provides an excellent hands-on experience on uniquely realistic pulsatile models to perform all treatment procedures in acute type A aortic dissection. It is designed for junior cardiovascular surgeons at the beginning of their specialist training.

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



Prof. Dr. Jürg Schmidli, Bern, Switzerland

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/Sarnen 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

- Jürg Schmidli (Convenor)
- Paola Redaelli

(subject to change)

Program of the Workshop

Sunday, January 19

- 10.00 - 10.30 Registration/ Coffee/ Welcome
- 10.30 - 11.15 State of the art Lecture: Acute Stanford Type A Aortic Dissection
- 11:15 - 11:45 Lecture: Cannulation and Perfusion Techniques
- 11.45 - 13.00 **Module 1 and 2:** Cannulation and Perfusion Techniques
- 13.00 - 14.00 Course Lunch
- 14.00 - 16.00 **Module 3:** Hemiarch Replacement Technique, Open Distal Anastomosis
- 16.00 – 16.30 Coffee Break
- 16.30 - 18.30 **Module 4:** Supracoronary Aortic Anastomosis, Stepwise Technique
- 18.45 End of day 1 program

Monday, January 20

- 08.30 Start day 2
- 08.30 - 08.45 Briefing for the day and instructions
- 08.45 - 10.15 **Module 5:** Total Arch Replacement (TAR), Elephant Trunk Technique (ET)
- 10.15 - 10.45 Coffee Break
- 10.45 - 12.30 **Module 6:** TAR, Frozen Elephant Trunk Technique (FET)
- 12.30 - 13.30 Course Lunch
- 13.30 - 15.30 **Module 7:** Aortic Root Replacement, Valve-sparing Technique I (David)
- 15.30 – 16.00 Coffee Break
- 16.00 - 18.00 **Module 7:** Continued
- 18.30 End of day 2 program

Tuesday, January 21

- 08.30** Start day 3
- 08.30 – 08.45 Briefing for the day
- 08.45 - 10.15 **Module 8:** Aortic Root Replacement, Valve-sparing Technique (Yacoub),
Cabrol Bypass Technique
- 10.15 - 10.45 Coffee Break
- 10.45 -12.30 **Module 9:** Aortic Root Replacement, Bentall Procedure
- 12.30 - 13.30 Lunch
- 13.30 - 14.45 **Module 9:** continued
- 14.45 - 15.15 Feedback session and Farewell

Venue of the Workshop

Vascular International Training Centre
Residenz Am Schärme
'Grüner Saal'
Am Schärme 1
CH-6060 Sarnen
[Location map](#)

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

Course Fee

Cardiovascular Course CHF 1'850.00

Registration

www.vascular-international.org

The number of participants is restricted.

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: Crédit 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 January 7, 2025. Please be aware of the refund reduction of CHF 100.-
- No refund is granted for cancellations after January 14, 2025.

Supporting Partners

TBA

Organisation

VASCULAR INTERNATIONAL
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)
UEMS, Division of Vascular Surgery

Credits

This *Cardiovascular Course* is valued with 20 credits by the Swiss Society of Cardiac Surgery.

Hotel Accommodation

We have reserved a limited number of rooms at the 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](#)

Requirements by EthicalMedtech

- The program is included in this document
- There is no live music or any other form of entertainment foreseen at any point of the program
- The participant's fee covers the expenses for:
 - the course organisation (administration for registering, IT Support, Insurance, etc.)
 - the tutors travel expenses (there are no proctoring fees paid)
 - the rent for the course venue
 - the material used during the course.
 - rent of hands-on models, medical instruments, operating tables
 - rent of didactic infrastructure (operating table, audio/video equipment)
 - cost for consumables, inlays, gloves, needles, instruction manual, etc.
 - the day catering including:
 - croissant with coffee in the morning to start
 - water, coffee and fruits during breaks
 - sandwiches for lunch
- The participant's fee does NOT cover:
 - Any full meals
 - Expense for overnight stay
 - Any travel expenses
- There is no hospitality and social program included in the fees for participants.