## **Cardiovascular Course**

Lucerne/Sarnen, January 21 – January 23, 2024





VASCULAR INTERNATIONAL SCHOOL AG
Stanserstrasse 111
CH-6064 Kerns

www.vascular-international.org



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## 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 Prof. Dr. Florian Schönhoff, 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)
- · Florian Schönhoff

(subject to change)



# **Program of the Workshop**

# Sunday, January 21

<b>10.00</b> – 10.30	Registration/ Coffee/ Welcome
10.30 - 11.15	State of the art Lecture: Acute Stanford Type A Aortic Dissection
11:15 – 11:30	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	<b>Module 3</b> : 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 22

09.00	Start day 2
09.00 - 09.15	Briefing for the day and instructions
09.15 - 10.30	Module 5: Total Arch Replacement (TAR), Elephant Trunk Technique (ET)
10.30 – 11.00	Coffee Break
11.00 - 13.00	Module 6: TAR, Frozen Elephant Trunk Technique (FET)
13.00 – 14.00	Course Lunch
14.00 - 16.00	Module 7: Aortic Root Replacement, Valve-sparing Technique I (David)
16.00 – 16.15	Coffee Break
16.15 - 18.30	Module 7: Continued
19.00	End of day 2 program



## Tuesday, January 23

09.00	Start day 3
09.00 - 09.15	Briefing for the day
09.15 - 10.30	Module 8: Aortic Root Replacement, Valve-sparing Technique (Yacoub),
	Cabrol Bypass Technique
10.30 - 11.00	Coffee Break
11.00 - 13.00	Module 9: Aortic Root Replacement, Bental Procedure
13.00 - 14.00	Lunch
14:00 - 14.45	Module 9: continued
15:00 - 15.30	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 9, 2024. Please be aware of the refund reduction of CHF 100.-
- No refund is granted for cancellations after January 16, 2024.



## **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 <a href="mailto:info@kurhaus.info">info@kurhaus.info</a>.

Further information at the official Tourist Information



## Requirements by EthicalMedtech

- The Programme is included in this document
- There is no live music or any other form of entertainment foreseen at any point of the programme
- 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)
  - o 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.
  - o the day catering including:
  - o croissant with coffee in the morning to start
  - o 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 programme included in the fees for participants.