



COMPREHENSIVE COURSES OF SURGICAL ANATOMY AND OPEN VASCULAR SURGERY TECHNIQUES

Course III - Thoracic Aorta and thoracoabdominal Aorta and neck arteries

Berne, May 9– May 10, 2025





Jürg Schmidli



Corinne Kohler



Georg Heller

Welcome

Dear Colleagues,

on behalf of the faculty and organisers, it is a great privilege and honor to warmly welcome you to the comprehensive basic and advanced courses on vascular surgical anatomy and open surgical techniques. These courses, unique in the world, have proven over the last decades to be very effective training methods for vascular surgeons.

The main feature is the intensive supervision by multilingual tutors with a lot of experience in vascular surgery and in training. The close tutor-participant interaction guarantees an intensive learning process.

Intensive discussions are encouraged in a relaxed training atmosphere. There is only a limited number of slots available, so please register early!

Join us for an enriching learning experience. We hope that you will be enthusiastic about the Courses 2025 as we are and look forward meeting you there!

For the executive board of VASCULAR INTERNATIONAL and the faculty

Prof. Jürg Schmidli, Berne
Dr. Corinne Kohler, MME, Zurich
Dr. Georg Heller, Chur

The comprehensive basic and advanced courses on vascular surgical anatomy and open surgical techniques will be organised for the 25th time by the VASCULAR INTERNATIONAL School. Back then, we started with the access to leg arteries course, followed by the Vascular Access Masterclass in 2009 (for haemodialysis access). In 2017, we finally introduced the course on the thoracic and thoracoabdominal aorta and the supra-aortic vessels.

The school's goals are teaching of topographical and surgical anatomy, surgical basic practices, advanced open surgical techniques and innovations.

The courses are based on practical dissection of 5-7 cadavers (legs, arms, thoracic aorta and supra-aortic arteries) under the guidance of expert tutors.

The arm and leg courses are particularly recommended for Vascular Surgeons in training. The thoracic course is designated for Advanced Vascular and Cardiac Surgeons.

- The official language is English.
- The number of participants is limited for technical reasons.
- **Please, take your magnifying glasses with you.**

ACCESS COURSES 2025 / Fee / Convenor

Course III May 9-10 Thoracic and thoracoabdominal Aorta and neck arteries

Fee: CHF 1'950 (13 CME Credits)

The fees include:

- Coffee-breaks and lunch
- Disposable and didactic materials

Convenor [Jürg Schmidli, Berne](#)

If attending more than one course a discount of 20% applies.

Course III - Thoracic Aorta and thoracoabdominal Aorta and neck arteries

Tutors: [Roman Bühlmann, Bern](#)
[Johannes Gahlen, Ludwigsburg](#)

Important: Take your magnifying glasses with you

Program:

This specific course aims at improving knowledge of anatomical access to the thoracic and thoracoabdominal aorta and supra-aortic vessels including sternotomy and first rib resection. Anatomic dissections and practice on fresh cadavers, with the contribution of experts in this field of Vascular Surgery.

Friday, May 09, 2025

09.00 – 18.00

Registration, welcome and introduction to the course
Topographic anatomy of the neck (short lecture)

Practical exercise on NECK Arteries

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|------------|---|
| Workshop 1 | Access to subclavian, carotid and vertebral arteries;
Subclavian artery – carotid artery-transposition |
| Workshop 2 | Vertebral artery – common carotid artery transposition |
| | Break |
| Workshop 3 | Subclavian Artery-Carotid artery Bypass |
| Workshop 4 | First rib resection, infra-clavicular approach |
| | Lunch |

Practical Exercise on THORACIC AORTA

- | | |
|------------|---|
| Workshop 5 | Sternotomy / hockey stick incision; Pericardiotomy;
Dissection brachiocephalic vein; Dissection aortic arch and supra-aortic branches |
| | Break |
| Workshop 6 | Bypass ascending aorta - brachiocephalic trunk; Re-routing;
Supra-aortic debranching/ Stump securing; Bypass ascending aorta – carotid and subclavian artery |

Saturday, May 10, 2025

08.30 – 15.30

Practical exercise on THORACO-ABDOMINAL AORTA

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|-------------|--|
| Workshop 7 | Phreno-lumbotomy, retroperitoneal approach, muscle sparing technique; Type IV aortic repair |
| Workshop 8 | Reimplantation of visceral arteries; Bypass to left renal artery or direct reimplantation |
| | Break |
| Workshop 9 | Dissection of Vagal/Laryngeal nerve; Cannulation options
Lunch |
| Workshop 10 | Descending aorta replacement; Reimplantation intercostal arteries, Parallel graft;
Thoracoabdominal wound closure |
| | Feedback session and farewell |

VENUE

[Institute of Anatomy](#)

University of Bern
Baltzerstrasse 2
CH-3012 Berne
Switzerland

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:
 - o the course organisation (administration for registering, IT Support, Insurance, etc.)
 - o the tutors travel expenses (there are no proctoring fees paid)
 - o the rent for the course venue
 - o 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, cadavers, gloves, needles, instruction manual, etc.
 - o 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:
 - o Any full meals
 - o Expense for overnight stay
 - o Any travel expenses
- There is no hospitality and social programme included in the fees for participants.

REGISTRATION AND PAYMENT

Online: www.vascular-international.org

You have to register for each of the courses separately. If you attend more than one course a reduction of 20% applies. Please choose the appropriate button when registering.

Your registration will be confirmed by email with an invoice attached. By registering online, you will have the opportunity for immediate payment via PayPal (=all major credit cards), and immediate course confirmation. Please click the PayPal-button at the end after booking.

If you prefer to pay by invoice, please transfer the payment within 10 days, otherwise the provisional reserved space is released.

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

Registrations will be confirmed by email upon arrival of the payment (first come first served).

Cancellation: Replacements will be accepted, please communicate immediately.

Annulation costs: CHF 100.- until April 22, 2025, no reimbursement for later cancellations.

ACCOMMODATION

[Berne Tourism](#)

ORGANISATION

VASCULAR INTERNATIONAL
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SUPPORTING SOCIETIES

Austrian Society for Vascular Surgery (ÖGG)
Swiss Society for Vascular Surgery (SGG)
German Society for Vascular Surgery (DGG)
European Society for Vascular Surgery (ESVS)
Division of Vascular Surgery of UEMS
Swiss Society for Cardiac Surgery (SGHC)

CREDITS

13 CME credits will be provided