



COMPREHENSIVE COURSES OF SURGICAL ANATOMY AND OPEN VASCULAR SURGERY TECHNIQUES

Berne, May 09 – May 14, 2022





Jürg Schmidli



Matthias Widmer



Georg Heller

Welcome

Dear Colleagues and Delegates,

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 worldwide unique workshops have proved over the last years to be a very effective training method for vascular surgeons.

Key is the intensive supervision by the multi-lingual tutors' team who have vast experience in vascular surgery and teaching. The close tutor-student interaction guarantees an intensive learning process.

The training atmosphere is relaxed, and full discussion is encouraged. Limited seats are available, so please register early! Join us for an enriching learning experience. We hope that you are as excited about Courses 2022 as we are and look forward meeting you there!

For the executive board of VASCULAR INTERNATIONAL and the faculty

Prof. Dr. Jürg Schmidli, Berne
Prof. Dr. Matthias K. Widmer, Berne
Dr. Georg Heller, St. Gallen

The COMPREHENSIVE BASIC AND ADVANCED COURSES ON VASCULAR SURGICAL ANATOMY AND OPEN SURGICAL TECHNIQUES will be the 21st course organised by the VASCULAR INTERNATIONAL School. It started with access to leg arteries courses. Recently Vascular Access courses were added (for hemodialysis access).

We will have the third course on the thoracic aorta and supra-aortic vessels.

The school's goals are the 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 supraaortic arteries) under the guidance of expert tutors.

The arm and leg courses are open to 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.

The fees include:

- Coffee-breaks and lunches
- The disposable and didactic materials

ACCESS COURSES 2022 / Fees / Convenors

Course I	May 09-10	Masterclass Vascular Access CHF 1'450.- (14 CME Credits) <u>Matthias Widmer, Berne</u>
Course II	May 11-12	Access to arteries of the lower extremities CHF 1'450.- (14 CME Credits) <u>Georg Heller, St. Gallen</u>
Course III	May 13-14	Thoracic and thoracoabdominal Aorta and neck arteries CHF 1'950.- (13 CMS Credits) <u>Jürg Schmidli, Berne</u>

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

May 09-10, 2022
Course I - Masterclass Vascular Access
Convenor [Matthias Widmer](#)

Tutors: **Corinne Kohler**
Jan Tordoir
Carsten Weiss

Important: Take your magnifying glasses with you and some slides with a case report to discuss.

Programme:

Monday, May 09, 2022 **09:00 – 18.00**

Registration, welcome and introduction to the course

Workshop 1 Brachio-cephalic AV fistula

Break

Workshop 2 Radio-cephalic AV fistula, snuffbox AV fistula

Lunch

Workshop 3 Forearm loop AVG

Break

Workshop 4 Re-routing technique in local infections of a loop AVG

Tuesday, May 10, 2022

08.30 – 15.30

- Workshop 5 Basilica AVF with transposition
 AVF elevation technique, patch technique
 Break
- Workshop 6 Treatment of vascular access induced hand ischemia
 (DRIL, PAVA, RUDI)
 Pizza-Lunch
- Workshop 7 Subclavian loop AVG

 Feedback session and farewell

May 11-12, 2022
Course II - Access to arteries of the lower extremities
Convenor [Georg Heller](#)

Tutors: [Nektarios Galanis](#)
[Vladimir Makaloski](#)

Important: Take your magnifying glasses with you.

Programme:

Wednesday, May 11, 2022 **09.30 – 18.00**

	Registration, welcome and introduction to the course
	Topographic anatomy leg arteries (short lecture)
Workshop 1	Access popliteal artery pars I und III
Workshop 2	Access to tibiofibular trunk
	Break
Workshop 3	Access to proximal, middle and distal anterior tibial artery
Workshop 4	Access to dorsalis pedis artery
	Lunch
Workshop 5	Access to proximal, middle and distal posterior tibial artery
Workshop 6	Access to peroneal artery; medial and lateral approach
	Break
Workshop 7	Access to pedal and plantar arteries
Workshop 8	Posterior access to popliteal artery at the popliteal fossa

Thursday, May 12, 2022

09.30 – 15.30

- Workshop 9 Groin access, course of the femoral bifurcation and deep femoral artery, femoral nerve
- Workshop 10 Lumbotomy and access to iliac arteries
- Break
- Workshop 11 Alternatives in bypass-surgery, tunneling, bypass procedure above knee
- Pizza-Lunch
- Workshop 12 Bypass procedure below knee, great saphenous vein, small saphenous vein, principles of in-situ bypass, clamping variations infragenicular arteries, distal anastomoses, popliteal interpositions.
- Feedback session and farewell

May 13-14, 2022
**Course III - Thoracic Aorta and thoracoabdominal Aorta
and neck arteries**
Convenor [Jürg Schmidli](#)

Tutors: [Roman Bühlmann](#)
[Johannes Gahlen](#)

Important: Take your magnifying glasses with you

Programme:

This specific vascular 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 13, 2022

08.30 – 17.30

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

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|------------|---|
| 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 14, 2022

08.30 – 15.30

Practical exercise on THORACO-ABDOMINAL AORTA

Workshop 7 Thoraco-phreno-lumbotomy, retroperitoneal approach,
muscle sparing technique; Dissection of Vagal/Laryngeal
nerve; Cannulation options

Workshop 8 Descending aorta replacement; Reimplantation intercostal
arteries

Break

Workshop 9 Reimplantation visceral arteries; Bypass to left renal artery
or direct reimplantation

Lunch

Workshop 10 Type IV aortic repair
Thoracoabdominal wound closure

Feedback session and farewell

VENUE

[Institute of Anatomy](#)

University of Bern
Baltzerstrasse 2
CH-3012 Berne
Switzerland

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 9, 2022, no reimbursement for later cancellations.

ACCOMMODATION

[Berne Tourisme](#)

ORGANISATION

VASCULAR INTERNATIONAL
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SUPPORTING SOCIETIES

Österreichische Gesellschaft für Gefässchirurgie (ÖGG)

Schweizerische Gesellschaft für Gefässchirurgie (SGG)

European Society for Vascular Surgery (ESVS)

Division of Vascular Surgery der UEMS

CREDITS

CME credits will be provided