

COMPREHENSIVE COURSES OF SURGICAL ANATOMY AND OPEN VASCULAR SURGERY TECHNIQUES

Berne, May 4th - May 9th, 2020



**VASCULAR INTERNATIONAL SCHOOL
supported by tbd**



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 2020 as we are and look forward to meet you there!

For the executive board of VASCULAR INTERNATIONAL and the faculty

Prof. Dr. Jürg Schmidli, Berne
PD 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 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 2020 / Fees / Convenors

Course I May 4-5

Access to arteries of the lower extremities

CHF 1'450.- (14 CME Credits)

Georg Heller, **St. Gallen**

Course II May 6-7

Masterclass Vascular Access

CHF 1'450.- (14 CME Credits)

[Matthias Widmer, Berne](#)

Course III May 8-9

Thoracic and thoracoabdominal Aorta and neck arteries

CHF 1'950.- (13 CMS Credits)

[Jürg Schmidli, Berne](#)

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

May 4 – May 5, 2020
Course I - Access to arteries of the lower extremities
 Convenor [Georg Heller](#)

Tutors: Thomas Wyss, Nektarios Galanis

Important: Take your magnifying glasses with you.

Programme:

Monday, May 4th, 2020 09.45 – 17.00

- 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
- 19.30 Evening program with come together dinner

Tuesday, May 6th, 2020 08.30 – 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 6 – May 7, 2020
Course II - Masterclass Vascular Access
Convenor [Matthias Widmer](#)

Tutors: **Jan Tordoir**
Carsten Weiss
Antonia Pasch

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

Programme:

Wednesday, May 6th, 2020

08.30 – 18.00

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|------------|---|
| | Welcome and introduction to the course |
| | Basics in vascular access creation (short lecture) |
| Workshop 1 | Brachio-cephalic AV fistula |
| | Break |
| Workshop 2 | Radio-cephalic AV fistula, snuffbox AV fistula |
| | Lunch |
| Workshop 3 | Grafts and other devices for vascular access (short lecture) |
| | Forearm loop graft |
| | Break |
| Workshop 4 | Re-routing technique in local infections |
| 19.30 | Evening programme with case presentations by the participants |

Thursday, May 7th, 2020

08.30 – 15.30

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|------------|---|
| Workshop 5 | Basilica transposition and Implantation of a VasQ |
| | Break |
| Workshop 6 | DRIL procedure, PAVA |
| | Pizza-Lunch |
| Workshop 7 | Patient safety in dialysis access (short lecture) |
| | Subclavian loop AVG |
| Workshop 8 | AVF elevation technique, patch technique |
| | Feedback session and farewell |

May 8 – May 9, 2020
**Course III - Thoracic Aorta and thoracoabdominal Aorta
and neck arteries**
Convenor [Jürg Schmidli](#)

Tutors: Johannes Gahlen, Roman Bühlmann

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 8th, 2020 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; Pericardiectomy; 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

19.30 Evening program with come together dinner

Saturday, May 9th, 2020 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
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 1, 2020, no reimbursement for later cancellations.

ACCOMMODATION

[Berne Tourisme](#)

ORGANISATION

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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