

General Information

Course fee: 1800 CHF

Each participant will have his own workplace with S&T instruments, ZEISS Microscopes and everything need for the course.

For lunch, we will offer a Voucher for the restaurant at the Insel Hospital In addition, all day long, beverages, coffee/tea, some snacks and fruits will be also available, as well "Gipfeli" for breakfast

Payment methods: Banks transfer, in advance (details will follow)

Number of Participant: The number of participants is limited to 6 per week, in order to allow a higher quality training.

First round 01.09.2025 (4days)

Second round 08.09.2025 (4 days)

A request for the accreditation of the course has been submitted to the Swiss Societies of Hand, Neuro, Plastic,-and Orthopaedic Surgery

The course will take place at the:

*Experimental Surgery Facility (ESF) of the University Bern
Inselspital
Julie-von-Jenner Haus (former Kinderklinik)
Freiburgstrasse 15
3010 Bern.*

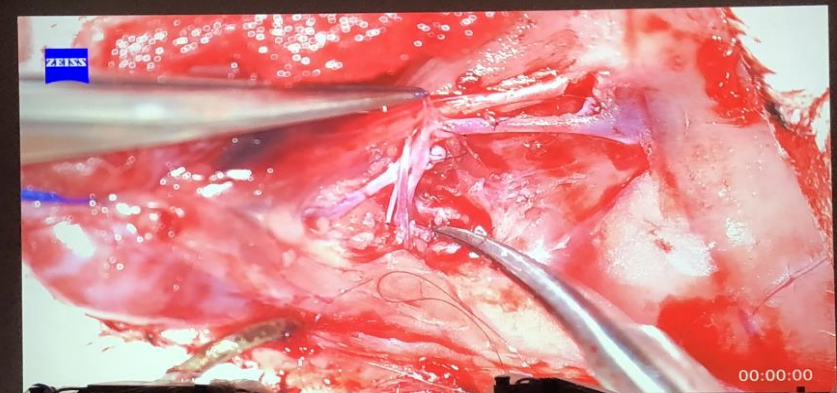
For Registration and Information:

Kay Nettelbeck
kay.nettelbeck@unibe.ch
+41 31 664 1807

11th Microsurgerycourse Bern

01.09.-04.09.2025

08.09.-11.09.2025



We are pleased to announce that we were once again able to recruit Mrs. Rosmarie Frick as an instructor for our microsurgery course this year.

Mrs Rosmarie Frick has been known a renowned teacher of Microsurgery procedures for more than 40 years.

During the training, the participants will be able to familiarize with the micro-instruments and learn the key-points of micro-dissection, micro-suturing and vascular anastomosis.

The participation is open to any resident, surgeon, medical student (PhD student with macrosurgery experience) who is interested in microsurgery.

We are looking forward to welcoming you in our Course.

PROGRAM

Day 1 Practice with non-living models

08:15-08:20 Opening Session

08:20-09:15 „Microsurgery in clinical reality: algorithm in micro- and macroreplantations“ (Prof. Dr. Esther Vögelin)

09:15-09:30 Ergonomics and principles of Microscopy

09:30-09:45 Coffee Break

09:45-10:30 Basic principles of anaesthesia management in rodents undergoing surgical procedures (Dr. Daniela Casoni)

10:30-11:45 Demonstration of suture and knot techniques on silicon tubes

11:45-12:00 Participants: suture techniques on silicon tubes with 6-0 sutures

12:00-12:15 Demonstration end-to-end anastomosis on silicon tubes

12:15-13:00 Participants: end-to-end anastomosis on silicon tubes

13:00-13:45 Lunch all together

13:45-14:45 Participants: end-to-end anastomosis on silicon tubes

14:45-16:45 Demonstration and practice of participants on earthworms

Day 2 Practice with non-living models and rats

08:15-08:45 Demonstration end-to-end anastomosis on the common carotid artery

08:45-11:00 Participants: end-to-end anastomosis on the common carotid artery and/or

end-to-end anastomosis on porcine coronary arteries and/or

11:00-13:00 Participants: end-to-end anastomosis on the common carotid artery

11:00-13:00 *Lunch Break depending on the individual workflow*

13:00-17:00 Participants: end-to-end anastomosis on the common carotid artery

Day 3 Practice with non-living models and rats

08:15-09:30 Demonstration of end-to-side venous-arterial anastomosis (jugular vein to common carotid artery)

09:30-10:30 Participants: end-to-end anastomosis on the common carotid artery and/or
end-to-end anastomosis on porcine coronary arteries

10:30-13:00 Participants: end-to-side venous-arterial anastomosis

11:00-13:00 *Lunch Break depending on the individual workflow*

13:00-17:00 Participants: end-to-end (carotid or femoral artery) or end-to side venous-arteria anastomosis

Day 4 Practice with rats

08:15-13:00 Participants: end-to-side anastomosis (jugular vein to common carotid artery)

11:00-13:00 *Lunch Break depending on the individual workflow*

13:00-16:30 Participants: end-to-end anastomosis of the common carotid artery, and/ or end-to-end of the femoral artery¹

16:30 Discussion and closing session