







# Department of Neurosurgery/University of Bern Bern Hands-on Aneurysm Clipping Course May 19-20, 2026 | SITEM Inselspital, Bern



# 4<sup>th</sup> Bern Hands-on Aneurysm Clipping Course

May 19-20, 2026 | SITEM Inselspital, Bern

Following the very positive feedback from previous editions, we are pleased to invite you to the 4<sup>th</sup> edition of the Bern Hands-on Aneurysm Clipping Course, taking place on May 19–20, 2026, in Bern. This practical course offers a unique opportunity to refine microsurgical skills in the treatment of ruptured and unruptured intracranial aneurysms through high-fidelity simulation training.

Over the course of more than 10 hours, participants will engage in hands-on aneurysm clipping simulations involving various locations, sizes, and levels of complexity—both ruptured and unruptured. The program also includes interactive discussions of complex cases and practical reviews of surgical «tricks and tips».

Participants will train different clipping strategies and techniques using our latest-generation, patient-specific, blood-perfused 3D simulators—supported by advanced equipment including microscopes, exoscopes, ICG, aneurysm clips, and a wide range of microsurgical instruments.

The event provides an excellent platform to exchange innovative ideas, discuss the latest technical and technological advances, and strengthen practical skills. It will be a unique opportunity to spend two days learning, networking, and sharing experiences with our expert faculty and cerebrovascular neurosurgeons from around the world.

The workshop will take place at the state-of-the-art facility at Clinical Anatomy Training and Research Center at SITEM/Inselspital, in the heart of Bern.

Prof. Dr. med. David Bervini and Prof. Dr. med. Andreas Raabe, Department of Neurosurgery, Inselspital, Bern University Hospital

### Organizer

Department of Neurosurgery, Inselspital, Bern University Hospital and University of Bern, Switzerland

## **Faculty**

David Bervini, Inselspital, Bern University Hospital Johannes Goldberg, Bern University Hospital Michael Murek, Inselspital, Bern University Hospital Andreas Raabe, Inselspital, Bern University Hospital Ivan Radovanovic, Western Hospital, UHN Toronto, Canada Philippe Schucht, Inselspital, Bern University Hospital Daniel Walsh, King's College Hospital, London, UK

## **Course places**

20 participants, 10 patient-specific clipping simulation stations and lectures on surgical techniques for intracranial aneurysms.

### **Fees**

1750.- CHF (EANS Members: 10 % discount)

### **Credits**

The scientific and educational content of this event has been endorsed by Swiss Society of Neurosurgery: 16 CME credits

#### Venue

Inselspital Bern, Sitem, Wet Lab, Freiburgstrasse 3, 3010 Bern, Switzerland



### Registration

For registration and more information please visit our website:

 $\underline{https://neurochirurgie.insel.ch/aneurysm\text{-}clipping\text{-}course}$ 





# Program Day 1

08:00	Welcome and practical aspects
08:20	Evidence: clipping vs coiling and the Bern approach
09:00	Hands-on
11:00	Anterior skull base anatomy and surgical landmarks
11:15	Positioning: how and why
11:25	Pterional, frontolateral and supraorbital craniotomies: how and when
11:40	OZ and modified OZ craniotomies: how and when
12:00	Lunch
13:00	Hands-on
15:00	Sylvian fissure and venous surgical anatomy: dissection pearls
15:15	Proximal vs. distal sylvian fissure opening: when and why
15:30	MCA aneurysms: microsurgical anatomy
15:50	Coffee break
16:00	Hands-on
17:00	Clipping strategies and techniques
17:30	Case discussion
18:00	End
19:30	Social dinner at «Schwellenmätteli»

## Social dinner

The social dinner will take place at 19:30 at the restaurant «Schwellenmätteli».



# Program Day 2

08:00	ICG and other intraoperative technologies
08:30	Hands-on
10:30	Paraclinoidal aneurysms (intra-/inter-/extradural): microsurgical surgical anatomy and surgical considerations
10:45	Indication for clinoidectomy: extra- vs intradural
11:00	ACA and Acom aneurysms: microsurgical anatomy and approaches
11:20	Case discussion
12:00	Lunch
12:00	Lunch
13:00	Hands-on
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13:00	Hands-on
13:00 15:30	Hands-on PComA aneurysms: microsurgical anatomy PICA aneurysms: microsurgical anatomy and
13:00 15:30 15:45	Hands-on PComA aneurysms: microsurgical anatomy PICA aneurysms: microsurgical anatomy and approaches Avoidance and management of intraoperative an-
13:00 15:30 15:45 16:00	Hands-on  PComA aneurysms: microsurgical anatomy  PICA aneurysms: microsurgical anatomy and approaches  Avoidance and management of intraoperative aneurysm rupture and other complications

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