

# Department of Neurosurgery/University of Bern Bern Hands-on Aneurysm Clipping Course

May 27–28, 2025 | **SITEM Inseelspital Bern**



# 3<sup>rd</sup> Bern Hands-on Aneurysm Clipping Course

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Dear Colleagues,

Following the very positive feedback of previous editions, we are glad to welcome you to the 3rd edition of the Bern Hands-on Aneurysm Clipping Course, which will take place on May 27–28th 2025 in Bern. This Hands-on Course offers a unique opportunity to enhance microsurgical skills in ruptured and unruptured intracranial aneurysm surgery through high-fidelity simulations.

More than 10 hours of hands-on and simulation clipping of different aneurysms (different locations, sizes and difficulties), ruptured and unruptured, as well as interactive complex case discussions and review of «tricks and tips» in aneurysm surgery. You will have also the chance to train different clipping strategies and techniques with our cutting-edge and last generation patients-specific physical and blood-perfused 3D simulators using microscopes, exoscopes, ICG, clips and large palette of microsurgical instruments. The event will provide a valuable platform to exchange innovative ideas, discuss the latest technological and technical advancements, and improve practical skills. It will be a unique opportunity to spend two days exchanging experiences, socializing and learning with our faculty and with 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 the SITEM/ Inselspital, in the center of Bern.

Andreas Raabe,  
David Bervini,  
Department of Neurosurgery,  
Inselspital, Bern University Hospital

## Organizer

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

## Faculty

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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:

<https://neurochirurgie.insel.ch/aneurysm-clipping-course>



## Program Day 1

<b>08:00</b>	<b>Welcome and practical aspects</b>
08:20	UIA + RIA epidemiology and risk of rupture
08:40	Positioning: how and why
<b>09:00</b>	<b>Hands-on</b>
11:00	Evidence clipping vs coiling and the Bern approach
11:20	What happens after treatment: de-novo, re-growth, re-rupture rates
11:30	Anterior skull base anatomy and surgical landmarks
11:45	Proximal Sylvian fissure vs distal Sylvian fissure opening: when and why
<b>12:00</b>	<b>Lunch</b>
<b>13:00</b>	<b>Hands-on</b>
15:00	Pterional, frontolateral and supraorbital craniotomies: how and when
15:15	OZ and modified OZ craniotomies: how and when
15:30	Sylvian fissure and venous surgical anatomy: dissection pearls
15:40	MCA aneurysms microsurgical anatomy
<b>15:50</b>	<b>Coffee break</b>
<b>16:00</b>	<b>Hands-on</b>
17:00	Clipping strategies and techniques
17:30	Case discussion
18:00	End
<b>19:30</b>	<b>Social dinner at «Schwellenmätteli»</b>

### 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
08:15	Paraclinoidal aneurysms (intra-/inter-/extradural): microsurgical anatomy and surgical considerations
<b>08:30</b>	<b>Hands-on</b>
10:30	Indication for clinoidectomy: extra- vs intradural
10:40	ACA and Acom aneurysms: microsurgical anatomy and approaches
11:00	Case discussion
<b>12:00</b>	<b>Lunch</b>
<b>13:00</b>	<b>Hands-on</b>
15:00	PcomA aneurysms microsurgical anatomy
15:20	Prevention and management of intraoperative aneurysm rupture and other complications
15:30	Case discussion
<b>15:50</b>	<b>Coffee break</b>
<b>16:00</b>	<b>Hands-on</b>
17:00	Discussion
<b>17:30</b>	<b>Certificates and closure</b>

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