

Department of Neurosurgery/University of Bern

2nd Bern Simulation Workshop for Intracranial Aneurysm Microsurgery

May 14–15, 2024 | SITEM



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Dear Colleagues,

We are pleased to invite you to the 2nd Bern Simulation Workshop for Intracranial Aneurysm Microsurgery.

Learning microsurgical techniques for the treatment of intracranial aneurysms has become challenging. On the other hand, the rapid development of new technologies allows us to explore new forms of simulation, hands-on training and mentoring.

The 2-day program will include more than 10 hours of hands-on microsurgery, structured learning on patient-specific physical simulators with clipping exercises on 10 different aneurysms as well as lectures on the microsurgical treatment of aneurysms.

We look forward to welcoming you at 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

David Bervini, Inselspital, Bern University Hospital
Carlo Bortolotti, Ospedale Bellaria, Bologna, IT
Michael Murek, Inselspital, Bern University Hospital
Andreas Raabe, Inselspital, Bern University Hospital
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

Places are limited to 20, you will be notified by e-mail after the registration deadline
whether your place can be confirmed.

<https://neurochirurgie.insel.ch/simulation-workshop-for-aneurysm-microsurgery>



Program Day 1

08:00	Welcome and practical aspects	Raabe, Bervini
08:20	UIA + RIA epidemiology and risk of rupture	Bervini
08:40	Positioning: how and why	Murek
09:00	Hands-on	
11:00	Evidence clipping vs coiling and the Bern approach	Raabe
11:20	What happens after treatment: de-novo, re-growth, re-rupture rates	Bervini
11:30	Anterior skull base anatomy and surgical landmarks	Walsh
11:45	Proximal Sylvian fissure vs distal Sylvian fissure opening: when and why	Walsh
12:00	Lunch	
13:00	Hands-on	
15:00	Pterional, frontolateral and supraorbital craniotomies: how and when	Goldberg
15:15	OZ and modified OZ craniotomies: how and when	Raabe
15:30	Sylvian fissure and venous surgical anatomy: dissection pearls	Murek
15:40	MCA aneurysms microsurgical anatomy	Bortolotti
15:50	Coffee break	
16:00	Hands-on	
17:00	Clipping strategies and techniques	All
17:30	Case discussion	All
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	Raabe
08:15	Paraclinoidal aneurysms (intra-/inter-/extradural): microsurgical anatomy and surgical considerations	Walsh
08:30	Hands-on	
10:30	Indication for clinoidectomy: extra- vs intradural	Walsh
10:40	ACA and Acom aneurysms: microsurgical anatomy and approaches	Bortolotti
11:00	Case discussion	All
12:00	Lunch	
13:00	Hands-on	
15:00	PcomA aneurysms microsurgical anatomy	Bortolotti
15:20	Prevention and management of intraoperative aneurysm rupture and other complications	Bervini
15:30	Case discussion	All
15:50	Coffee break	
16:00	Hands-on	
17:00	Discussion	All
17:30	Certificates and closure	Raabe, Bervini

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