

SSYNS

Neuro-vascular

Hotel Deltapark
Gwatt, Switzerland

04.–06. October 2019
11th Symposium

Shortcuts

Moncef Berhouma	BE
Sarah Berrut	BR
Christophe Destrieux	DE
Tomas Dobrocky	DO
Omer Eker	EK
Amir El Rahal	ER
Javier Fandino	FA
Menno Germans	GE
Johannes Goldberg	GO
Arsany Hakim	HA
Emanuela Keller	KE
Miikka Korja	KO
Torstein Meling	ME
Michael Murek	MU
Michael Mütter	MÜ
Andreas Raabe	RA
Ivan Radovanovic	RD
Jonathan Rychen	RY
Guillaume Saliou	SA
Philippe Schucht	SC
Kathleen Seidel	SE
Martin Stienen	ST
Davide Strambo	SR
Irena Zubak	ZU

About

The Swiss Young Neurosurgeons Society (SYNS) is dedicated to the continuous improvement of the neurosurgical training program for residents and young consultants in Switzerland.

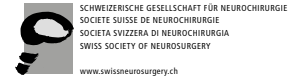
We were founded in 2005 by a handful of young residents striving to achieve a high standard of specialty training by organizing focused talks, symposiums and hands-on courses. Our aim is to increase learning and inspiration in the field of neurosurgery while bringing together young minds from all over the country. As of 2011 SYNS carries the status of a registered non-profit society by Swiss law.



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Friday 04.10.2019

09:30 – 10:00 Registration and welcome

SESSION I ANATOMY, IOM, INTRAOP TECHNOLOGY

10:00 – 10:20 Anatomy Basics DE

10:25 – 10:45 IOM for vascular neurosurgery: when to use? SE

10:50 – 11:10 Intraoperative technology in vascular neurosurgery: what we really need ST

11:10 – 11:40 Coffee break

SESSION II INTRACEREBRAL HEMORRHAGE

11:40 – 11:55 Deep venous anatomy DE

12:00 – 12:10 Basics of spontaneous ICH: epidemiology, risk factors, etiologies, scoring ST

12:15 – 12:45 Management of spontaneous ICH: what have the clinical trials taught us so far FA

12:45 – 13:15 Case discussion: ICH RY (BE/FA)

13:15 – 14:30 Lunch

SESSION III STROKE

14:30 – 14:40 Basics of ischemic stroke SR

14:45 – 14:55 Endovascular treatment and indications SA

15:00 – 15:10 Carotid endarterectomy: when and how? BR

15:15 – 15:25 Surgical management of ischemic stroke: indications and techniques BE

15:30 – 16:00 Update on revascularisation in neurosurgery: Indications and techniques FA

16:00 – 16:30 Case discussion: Stroke SR (FA/SA/BR)

16:30 – 16:50 Coffee break

16:50 – 17:45 SYNS: general assembly ER / ZU

18:00 – 20:00 Sports event or leisure time ER / ZU

20:30 Dinner at the hotel

Saturday 05.10.2019

WAKE-UP SESSION MOCK EXAM

08:00 – 09:00 Early bird board exam trial ST

SESSION IV ANATOMY, NEURORAD, FUTURE

09:00 – 09:20 Arterial anatomy as seen in angiography DE

09:25 – 09:40 Different imaging techniques in aneurysm diagnostics DO

09:45 – 10:00 Overview of endovascular treatment options for intracranial aneurysms EK

10:05 – 10:15 Normal vascular anatomy in MRI & Future perspectives: the role of 7T cMRI HA

10:20 – 10:30 Is there a future for vascular neurosurgery? KO

10:30 – 10:50 Coffee break

SESSION V UNRUPTURED INTRACRANIAL ANEURYSM

10:50 – 11:05 Epidemiology, natural course and management of unruptured intracranial aneurysms RA

11:10 – 11:20 Artificial intelligence in vascular neurosurgery KO

11:25 – 11:35 How the Sylvian fissure is split, or is it needed at all? KO

11:40 – 11:50 Surgical techniques for the treatment of intracranial aneurysms BE

11:55 – 12:10 Clip vs. Coil: when to chose what? ME

12:15 – 12:45 Case discussion: unruptured intracranial aneurysm GO (RA/
KO/BE/
ME/EK)

12:45 – 13:45 Lunch

SESSION VI RUPTURED INTRACRANIAL ANEURYSM

13:45 – 14:00 Clinical and radiologic diagnostics and decision making in acute aneurysmal SAH FA

14:05 – 14:20 Rare aneurysms: what we need to know ME

14:25 – 14:40 Intensive care management of patients with aneurysmal SAH: state of the art KE

14:45 – 15:00 Detection and treatment of vasospasms after SAH KE

15:05 – 15:35 Case discussion: ruptured intracranial aneurysm MÜ (FA/
ME/KE/
EK/SC)

15:35 – 15:55 Coffee break

SESSION VII CAVERNOMA

16:00 – 16:10 CCM Imaging findings HA

16:15 – 16:25 Epidemiology, natural course, risk factors and management SC

16:30 – 16:40 Surgical management: when and how? RD

16:45 – 17:30 Interactive session: which approach? RA

18:20 Assembly in front of the hotel and bus transfer to Niesenbahn

19:30 Dinner on Mt. Niesen

Sunday 06.10.2019

SESSION VIII AVM & AVF

10:00 – 10:15	Pathophysiology, natural history and grading of AVM	RD
10:20 – 10:35	Surgical treatment options and decision making for AVM	GE
10:40 – 10:55	Non-surgical treatment options and when to use them	RD
11:00 – 11:15	Cranial dAVF: classifications and management	RA
11:20 – 11:35	Spinal vascular malformations: classification and management	MU
11:40 – 12:10	Case discussion: AVM	GE (RD, RA)
12:15 – 12:45	Break and Course end	