

1st CEREBROVASCULAR TRAINING COURSE

This year topic: ANEURYSMS



16-17 May 2024
Niguarda
Milan, Italy

12-13 June 2024
University Hospital Zurich,
Switzerland

TARGET AUDIENCE

The courses' target audience will be clinical fellows and early career neurosurgeons with interest in cerebrovascular pathologies.

LEARNING OBJECTIVES

Overall Course Learning Objectives

- Provide evidence-based recommendations for the management of intracranial aneurysms.
- Combine clinical and anatomical data to formulate a surgical or endovascular treatment plan.
- Apply technical nuances in microsurgical techniques:
 - Microvascular dissection: simulation of opening of the sylvian fissure
 - Aneurysms: temporary and permanent clipping, intra-operative rupture
 - Microsuturing

SUBSCRIPTION FEE

For the combined course

1050€ + VAT 22% for EANS, SINCH, SGNC Member and residents

1250€ + VAT 22% for non-member of the above mentioned societies

Subscription Link

<https://www.aimsacademy.org/events/1st-cerebrovascular-training-course-aneurysms/>

Language: the official language is English.

COURSE PRESIDENTS M. Cenzato, L. Regli

COURSE DIRECTORS D. Boeris , G. Esposito

AUTHORITIES M. Fornari, C. Bortolotti

FACULTY

F. Acerbi	C. Bortolotti	M. Germans	G. Pero
A. Albanese	A. Cardia	Z. Kulcsar	M. Piano
P. Bijlenga	D. Colistra	L. Lippa	T. Schubert
R. Boccaletti	J. Fierstra	J. Madjidyar	C. Sturiale
E. Boccardi	D. Garbossa	P. Machí	P. Thurner

with the patronage of:



THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

CEREBROVASCULAR TRAINING COURSE

STEP 1) MILAN - CEREBROVASCULAR TRAINING COURSE

DAY 1: Milan, 16 MAY 2024

9:00 AM	Authorities	<i>Fornari/Bortolotti</i>
9:10 AM	Introduction	<i>Cenzato/ Regli</i>
9:20 AM	Course presentation and institutional History	<i>Boeris/Esposito/Bortolotti</i>
9:40 AM	Pterional approach	<i>Colistra</i>
10:00 AM	Minipterional approach and MCA Aneurysm	<i>Boeris</i>
10:20 AM	Supratentorial cisternal anatomy	<i>Esposito</i>
10:40 AM	Sylvian fissure dissection technique	<i>Acerbi</i>
11:00 AM	Coffee Break	
11:30 AM	Latero-supraorbital approach	<i>Sturiale</i>
11:50 AM	Interhemispheric approach - Pericallosal aneurysms	<i>Garbossa</i>
12:10 PM	Current indication in elective surgical clipping	<i>Bortolotti</i>
12:30 PM	Live surgery – case and live discussion	<i>Cenzato/Boeris</i>
1:00 PM	Lunch	
2:00 PM	Tricky aneurysms: the ACom Complex	<i>Cenzato</i>
2:20 PM	Infratentorial cisternal anatomy	<i>Boccaletti</i>
2:40 PM	Suboccipital and retrosigmoidal approach	<i>Cardia</i>
3:00 PM	Complications in aneurysm surgery	<i>Albanese</i>
3:20 PM	Complex cases: the Zurich way	<i>Regli</i>
3:50 PM	Endovascular devices: present and future	<i>Piano</i>
4:10 PM	Partial coiling in SAH	<i>Pero</i>
4:30 PM	Complex aneurysms treatment in the Flow diverter era	<i>Boccardi</i>
4:50 PM	Case presented from participants	
5:30 PM	Closure remarks day 1	<i>Boeris/Esposito</i>

Social Dinner

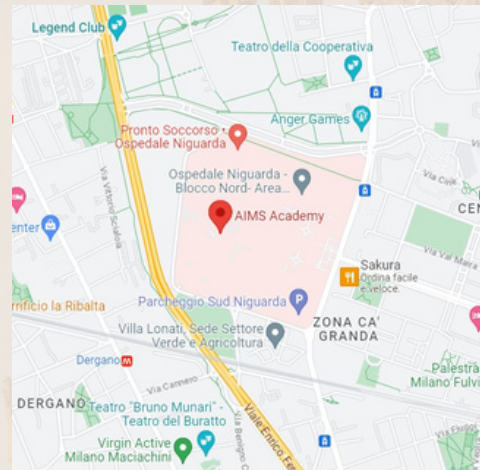
DAY 2: Milan, 17 MAY 2024

8:00 AM - 2:00 PM	Workshop UpSurgeon Simulation model Placenta Simulation model	First step in microsuturing Microvascular dissection: simulation of opening of the sylvian fissure Microsuturing
2:00 PM	Lunch	
2:45 PM - 4:30 PM	Debriefing	

PRACTICAL INFORMATION

VENUE

AIMS Academy
Piazza Ospedale Maggiore, 3
20162 Milano (MI), Italy
AIMS is located inside the Niguarda hospital,
in the north-west part of Milan.



TRANSPORTATION

From Milan Central Station:

- Metro 3 (yellow) to Piazzale Maciachini, then tram n. 4 towards Niguarda.
- Tram 5 with stop in viale Ca' Granda.

From Garibaldi train station:

- Metro 5 (lilac) to the Istria stop, then tram n. 5 direction Hospital.

ACCOMMODATION OPTION

Suggested Hotels:

- **Novotel** ☆☆☆☆: <https://novotel.accor.com/a/it/italia.html>



CEREBROVASCULAR TRAINING COURSE

STEP 2) ZURICH - CEREBROVASCULAR TRAINING COURSE

DAY 1: Zurich, 12 JUNE 2024

9:00 AM	Introduction	<i>Cenzato/ Regli</i>
9:10 AM	Course presentation and institutional History	<i>Boeris/Esposito</i>
9:20 AM	Live surgery – case and live discussion	<i>Regli/Esposito</i>
10:20 AM	Diagnostic of intracranial aneurysms	<i>Madjidyar</i>
10:40 AM	Let's read together a DSA (part I - supratentorial)	<i>Schubert</i>
11:00 AM	Coffee Break	
11:30 AM	Surgical clipping: when is necessary and when is (still) the primary therapy	<i>Esposito</i>
11:50 AM	Pterional approach	<i>Fierstra</i>
12:10 PM	Minipterional vs laterosupraorbital	<i>Esposito</i>
12:30 PM	MCA Aneurysm	<i>Boeris</i>
12:50 PM	Carotid Aneurysm	<i>Germans</i>
1:00 PM	Lunch	
2:00 PM	Tricky aneurysms: the ACom Complex	<i>Regli</i>
2:20 PM	Let's read together a DSA (part II - supratentorial)	<i>Thurner</i>
2:40 PM	PICA aneurysm	<i>Albanese</i>
3:10 PM	In vitro Simulation for Planing Aneurysms' Treatment	<i>Machi</i>
3:30PM	Decision making for intracranial aneurysms: who should I treat and how?	<i>Bijlenga</i>
3:50 PM	Complex cases: the Milano way	<i>Cenzato</i>
4:20 PM	Intra-operative tools in aneurysm surgery	<i>Colombo</i>
4:30 PM	Case presented from participants	
Social Dinner		

DAY 2: Zurich, 13 JUNE 2024

9:00AM - 17:00AM	Workshop Placenta Simulation model	Aneurysms: temporary and permanent clipping, intra-operative rupture Microsuturing
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PRACTICAL INFORMATION

VENUE

- Day 1: University Hospital of Zurich, Frauenklinikstrasse 26, 8091 Zurich, Switzerland, Lecture Hall "Monakow"; located in the Building Haldenbach, floor A.
- Day 2: University Zurich Irchel, Building Y23 - Room F32, Winterthurerstrasse 190, 8057 Zürich - Switzerland

TRANSPORTATION

By train to Venue 1: From the Zurich main railway station take tram N° 10 (Bahnhofplatz) or tram N° 6 (Bahnhofstrasse) to "ETH – UniversitätsSpital"

By plane to Venue 1: From Zurich Airport by train to Zurich main railway station in about 10 minutes or by taxi (taxi fare around 60.–CHF)

To Venue 2: From the Zurich main railway station take tram N° 14 (Bahnhofquai/HB) to "Milchbuch"

By car: It is not recommended to use the car for coming to the course, since parking facilities are hardly available.

ACCOMMODATION OPTION

Suggested Hotels:

- **Hotel Plattenhof** ☆☆☆: <http://plattenhof.ch/en/>
- **Hotel City** ☆☆☆: <http://www.hotelcity.ch/>
- **Hotel Florhof** ☆☆☆: <http://www.hotelflorhof.ch/en/>
- **Hotel Opéra** ☆☆☆☆ : <http://www.operahotel.ch/en/>