



Azienda Ospedaliero Universitaria di rilievo nazionale ed alta specializzazione

Maggiore della Carità Novara



ASL
CITTÀ DI TORINO

Ospedale San
Giovanni Bosco

Neurovascular Microsurgical Course

ANEURYSMS CLIPPING AND VASCULAR ANASTOMOSIS ON PLACENTA MODELS

DIRECTORS:

C. Cossandi, F. Griva

SCIENTIFIC SECRETARIAT:

E. Crobeddu, M. Del Maestro, A. Narducci



**n. 14 CME
credits**

PARTICIPANTS

n. 7 microsurgical workstation
n. 14 hands-on participants
n. 10 Observer (Residents and Neurosurgeons)



REGISTRATION



The registration fee is € 550,00 for participant and € 200,00 for observer, includes access to the sessions, accommodation, catering service and CME credits

FOR INFO AND REGISTRATION: CONGRESS@H2OSRL.ORG

NOVARA, 28TH-29TH MAY 2025



COURSE VENUE:

SIMNOVA

Via Bernardino Lanino 1
28100 Novara



CME PROVIDER:

H2O SRL

CME Provider ID 6227
www.h2osrl.org

SCIENTIFIC DIRECTORS

Christian Cossandi – Federico Griva

SCIENTIFIC SECRETARIAT

Emanuela Crobeddu – Mattia Del Maestro – Alessandro Narducci

FACULTY

Francesco Acerbi – Milano
Alessio Albanese – Roma
Carlo Bortolotti – Bologna
Christian Cossandi – Novara
Emanuela Crobeddu – Novara

Francesco Della Corte – Novara
Mattia Del Maestro – Novara
Marco Fontanella – Brescia
Federico Griva – Torino
Alessandro Narducci – Torino

INTERNATIONAL GUESTS

Giuseppe Lanzino – Rochester
Muhammad Kusdiansah – Jakarta
Vicent Quilis-Quesada – Valencia
(webinars)

COURSE DESCRIPTION

The wide range of modalities available today for the treatment of cerebral aneurysms places the clinical neurosurgeon in front of a decision-making process, shared with the "neuro vascular team" and with the patient, which needs constantly evolving knowledge.

The vascular neurosurgeon is now called to deal with a lower number of cases of cerebral aneurysm than in previous decades, but more complex and for which microsurgery sometimes represents the best therapeutic option. The clipping of a cerebral aneurysm requires a deep knowledge of the anatomy as well as excellent surgical skills. In a time where a substantial number of aneurysms is treated by endovascular methods, it becomes more challenging to gain and to improve the surgical skills necessary to clip an aneurysm.

The idea of this Course comes out of the necessity to find new ways to train Young Neurosurgeons in vascular pathologies. Therefore hands-on training on surgical models becomes even more important to learn the safe application of clips and to perform by-passes.

This course will provide a great opportunity to get both theoretical knowledge and practical training on the safe application of clips and to perform a by-pass. Innovative surgical models such as perfused placentas will be used to train the microdissection of vessels, of arachnoid, the safe clip application in a very realistic way and the execution of by-pass.

The continuous exchange of experiences, the discussion of cases and surgical videos, the specific microsurgical training together with permanent "training" paths on laboratory preparations, represent the virtuous path through which to train the new generation of vascular neurosurgeons.

SCIENTIFIC PROGRAMME

WEDNESDAY, 28TH MAY 2025



1.00 - 1.15 pm	Registration of Participants and Welcome Coffee
2.15 - 2.30 pm	Introduction
2.30 - 3.00 pm	Webinar “Rules and techniques for safe clipping” G. Lanzino
3.00 - 3.30 pm	Webinar “Microsurgical anatomy of anterior circulation” V. Quilis-Quesada
3.30 - 4.00 pm	Microsurgical anatomy of supratentorial cisterns M. Fontanella
4.00 - 4.30 pm	Surgical treatment of Anterior Communicating Artery aneurysms A. Albanese
4.30 - 5.00 pm	Surgical treatment of Middle Cerebral Artery aneurysms C. Bortolotti
5.00 - 5.30 pm	Webinar “Training for young vascular neurosurgeons” M. Kusdiansah
5.30 - 6.00 pm	Dye-perfused human placenta model for vascular micro-neurosurgery training M. Del Maestro
6.00 - 6.15 pm	Discussion
8.30 pm	Dinner (participants and faculty)

SCIENTIFIC PROGRAMME

THURSDAY, 29TH MAY 2025

8.30 - 9.00 am	Clipping on placenta model E. Crobeddu
9.00 - 12.30 pm	Lab Activities Dissection of placental vessels and aneurysms Clipping techniques Open Coffee break from 10.30
1.00 - 2.00 pm	Light Lunch
2.00 - 2.30 pm	Bypass application in Neurosurgery F.Acerbi
2.30 - 3.00 pm	Techniques for anastomosis training on placenta model E. Crobeddu – M. Del Maestro
3.00 - 6.00 pm	Lab Activities Dissection of placental vessels End-to-end End-to-side anastomosis
6.00 - 6.30 pm	CME test and final consideration Open Coffee break from 4.30
6.30 pm	Closure

CERTIFICATE OF ATTENDANCE

Participants and observers will receive a certificate of attendance at the end of the course.

CME ACCREDITATION

The course will be **accredited** by the Italian Health Ministry for Continuous Medical Education (CME) for Neurosurgeons.

DINNER

The dinner of the course is planned for the evening of Wednesday 28th May in Novara.

LANGUAGE OF THE COURSE

The official language of the course is italian.

PARTICIPANT REGISTRATION FEE

The registration fee for participant* is € 550,00 and includes:

- Participation in all scientific sessions (lab activities)
- Light lunches and coffee breaks
- Dinner
- Accommodation
- CME credits
- Italian VAT

* maximum 14 participants

OBSERVER REGISTRATION FEE

The registration fee for observer* is € 200,00 and includes:

- Participation in all scientific sessions (as observer)
- Light lunches and coffee breaks
- Dinner
- Accommodation
- CME credits
- Italian VAT

* maximum 10 observers

CME PROVIDER AND SECRETARIAT

H2O srl - Provider ID 6227

via Sibilla Mertens 31-27

16131 Genoa Italy

congress@h2osrl.org

COURSE VENUE

SIMNOVA - Novara Simulation Center

Università del Piemonte Orientale

via Bernardino Lanino 1

28100 Novara

NOTES

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FOR INFO and REGISTRATION



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