



Azienda Ospedaliero Universitaria di rilievo nazionale ed alta specializzazione

Maggiore della Carità Novara



ASL
CITTÀ DI TORINO

**Ospedale San
Giovanni Bosco**

under the auspices of



BRAIN ARTERIOVENOUS MALFORMATIONS

Neurovascular Round Table 2024

DIRECTORS:

C. Cossandi, F. Griva

Venue:
Sala Contrattazioni Borsa
Palazzo Orelli
Piazza Martiri n. 6
Novara



**8 CME
credits**

LINK FOR REGISTRATION:

<https://www.h2osrl.org/evento/neurovascularroundtable2024/>

NOVARA, 19th april 2024



ORGANIZING SECRETARIAT

H2O srl - Provider ID 6227
via Sibilla Mertens 31-27 Genova
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Christian Cossandi – Novara

Federico Griva – Torino

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Mariangela Piano – Milano

Leonardo Renieri – Firenze

Carmelo Stanca – Novara

Serena Tola – Firenze

Luca Valvassori – Milano

INTERNATIONAL GUEST

Giuseppe Lanzino – Rochester

Michel T. Lawton – Phoenix

Vicent Quilis-Quesada – Valencia

(digital webinar)

Brain arteriovenous malformations (bAVMs) are unusual, dynamic, vascular pathologies consisting of multiple high-flow arteriovenous shunts lacking a capillary bed. Each AVM is unique in terms of location, size, angio-architecture, and flow characteristics, so the correct treatment is extremely challenging. Although bAVMs are believed to be congenital anomalies that develop during the prenatal period, more recent studies have shown that inflammation is associated with their genesis, growth and rupture.

The Spetzler-Martin (SM) grading system and even more the Supplemented Spetzler-Martin grade (Supp-SM) are widely used to predict postoperative patient outcomes and microsurgical risk.

The interventional treatment options include microsurgery, stereotactic radiosurgery, and endovascular embolization.

A tailored approach often comprises a multidisciplinary combination of these modalities, especially for Grade III AVMs.

The appropriate selection of patients with bAVMs for interventional treatment requires balancing the risk of complications against the risk of hemorrhage during the natural course of the pathology.

Moreover, when treatment is indicated, the goal must be the complete eradication of the lesion and a full cooperation of the multidisciplinary team is mandatory.

No definitive guidelines have been established for the management of bAVMs, so that an inspiring meeting to share expertise, successes and drawbacks of several high-volumes centers would represent an opportunity of update and discussion about this controversial topic.

FRYDAY, 19TH APRIL 2024

- 8.00 am Registration of participants
- 8.30 am Introduction - Institutional Greetings
M. Fornari SINch President - C. Bortolotti SINch Vascular Section

Morning Session

Moderators: C. Cossandi, M. Fontanella , D. Garbossa, F. Griva, C. Stanca

- 9.00 am Grade 3 brain AVMs
C. Bortolotti
- 9.20 am Brain AVMs, the endovascular point of view
L.Valvassori
- 9.40 am Dural contribution in AVMs: who cares?
E. Boccardi
- 10.00 am Brain AVMs, the radiosurgical point of view
A. La Camera
- 10.20 am Coffee break

Discussion of clinical cases:

- 10.45 am Case 1
M. Fontanella – D. Mardighian: Brescia, Spedali Civili
- 11.15 am Case 2
F.Acerbi – E. Ciceri: Milano, C. Besta
- 11.45 am Case 3
A. Lanterna – L. Quilici: Bergamo, Papa Giovanni
- 12.15 am Case 4
A.Albanese: Roma, Policlinico Gemelli
- 12.45 am Case 5
D. Garbossa – M. Bergui: Torino, Città della Salute

SCIENTIFIC PROGRAMME

1.15 pm	Light lunch
2.00 pm	Case 5 D. Boeris – M. Piano: Milano, Niguarda
2.30 pm	Case 6 S.Tola – L. Renieri: Firenze, Careggi
3.00 pm	Case 7 C. Giussani – M. Patassini: S. Gerardo, Monza
3.30 pm	Case 8 R. Boccaletti – R. Menozzi: Parma, Ospedale Maggiore

Afternoon Session

Moderators: C. Cossandi, E. Crobeddu, A. Narducci

4.00 pm	Webinar_Surgical management of brain AVMs M.T. Lawton
4.30 pm	Webinar_Anatomo-angiografic correlation as applied to AVM microneurosurgery V. Quilis-Quesada
5.00 pm	Webinar_Management of grade 3 AVMs G. Lanzino
5.30 pm	Final discussion and perspectives for young vascular neuro surgeons M. Fontanella
6.00 pm	CME test and closure

CERTIFICATE OF ATTENDANCE

Participants will receive a certificate of attendance at the end of the congress.

CME ACCREDITATION

The congress is accredited by the Italian Health Ministry Commission for Medical Education (CME) ID 6227-415692 Ed. I with n. 8 credits for the year 2024 for GPD, ER, Neurosurgeons, Neurologists, Interventional Neuroradiologists, Radiologists, Medical Rediology Technicians and Nurses

LANGUAGE OF THE CONGRESS

The official language of the congress is italian.

PARTICIPANT REGISTRATION

The participation is free of charge and includes:

- Participation in all scientific sessions
- Access to area sponsor
- Light lunches and coffee break
- CME credits
- Certificate of Attendance
- Italian VAT

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CME PROVIDER AND SECRETARIAT

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VENUE

SALA CONTRATTAZIONI BORSA MERCI NOVARA
PALAZZO ORELLI
Piazza Martiri della Libertà n. 6
Novara

FOR INFO and REGISTRATION

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