



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:



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SOCIETÀ ITALIANA
NEUROCHIRURGIA



Neurovascular Round Table 2025

DURAL ARTERIOVENOUS FISTULAS AND SPINAL CORD ARTERIOVENOUS MALFORMATIONS

DIRECTORS:

C. Cossandì, F. Griva

SCIENTIFIC SECRETARIAT:

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



**n. 8 CME
credits**

LINK FOR REGISTRATION:

<https://www.h2osrl.org/evento/neurovascularroundtable2025/>

NOVARA, 30th MAY 2025



ORGANIZING SECRETARIAT

H2O srl - Provider ID 6227

via Sibilla Mertens 31-27 Genova

congress@h2osrl.org

SCIENTIFIC DIRECTORS

Christian Cossandi – Novara

Federico Griva – Torino

SCIENTIFIC SECRETARIAT

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Alessandro Narducci – Torino

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Mariangela Piano – Milano

Paolo Remida – Monza

Leonardo Renieri – Firenze

Serena Tola – Firenze

Luca Valvassori – Milano

INTERNATIONAL GUEST

Felipe Albuquerque – Phoenix

Giuseppe Lanzino – Rochester

Michel T. Lawton – Phoenix

Robert Spetzler – Phoenix

(digital webinar)

CONGRESS DESCRIPTION

Dural arteriovenous fistulas (DAVFs) and spinal cord arteriovenous malformation (sAVM) are unusual, dynamic, vascular pathologies consisting of multiple high-flow dural arteriovenous shunts. Each DAVFs and sAVM are unique in terms of location, size, angio-architecture, and flow characteristics, so the correct treatment is extremely challenging. More recent studies have shown that inflammation is associated with their genesis, growth and rupture. Borden and Cognard grading system are widely used to define hemorrhagic risk and to suggest treatment modality in DAVFs.

For sAVMs, the risk of spinal cord ischemia and progressive neurological deterioration is significant. The possibility of treatment of these vascular anomalies is crucial to prevent further neurological damage, improve the patient's quality of life by alleviating symptoms, reduce the risk of catastrophic events such as intracranial or spinal hemorrhage and halt the progression of myelopathy in spinal AVMs, preserving motor and sensory functions.

The interventional treatment options include microsurgery and endovascular embolization.

The appropriate treatment modality 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 a full cooperation of the multidisciplinary team.

Tailored strategies of treatment are necessary for the management of DAVFs and sAVMs. Our meeting is based on sharing expertise, successes and drawbacks of several high-volumes centers and this would represent an opportunity of update and discussion about these controversial topics.

FRYDAY, 30TH MAY 2025

- | | |
|---------|--|
| 8.00 am | Registration of participants |
| 8.30 am | Introduction - Institutional Greetings
D. d'Avella, SINch President – C. Bortolotti, SINch Vascular Section |

Morning Session I

Moderators: C. Cossandi, F. Griva

- | | |
|----------|--|
| 9.00 am | Lecture DAVfs
M. Fontanella |
| 9.20 am | Dural AVFs type 3, the surgical point of view
C. Bortolotti |
| 9.40 am | Dural AVFs, the endovascular point of view
L. Valvassori |
| 10.00 am | Coffee break |

Morning Session II

Moderators: E. Boccardi, C. Crobeddu, M. Del Maestro, V. Esposito

- | | |
|----------|---|
| 10.20 am | Case 1
F. Acerbi, G.A. Lazzarotti: AOU Pisana Cisanello Pisa |
| 10.40 am | Case 2
A. Lanterna, L. Quilici: Papa Giovanni, Bergamo |
| 11.00 am | Case 3
P. Ferroli, E. Ciceri: Besta, Milano |
| 11.20 am | Case 4
D. Garbossa, M. Bergui: Città della Salute, Torino |
| 11.40 am | Case 5
D. Boeris, M. Piano: Niguarda, Milano |
| 12.00 am | Case 5
S. Tola, N. Limbucci: Careggi, Firenze |
| 12.20 am | Discussion and closure morning sessions |

12.30 am

Light lunch

Afternoon Session I

Moderators: C. Cossandi, A. Della Puppa, M. Fontanella, M. Piano

2.00 μm

Case 6

C. Giussani, Remida: S. Gerardo, Monza

2.30 μm

Case 7

R. Boccaletti, R. Menozzi: Ospedale Maggiore, Parma

3.00 μm

Webinar “Surgical treatment of DAVF”

M.T. Lawton

3.30 μm

Webinar “Endovascular treatment of DAVF”

F.Albuquerque

Afternoon Session II

Moderators: C. Cossandi, M. Fontanella, L. Valvassori

4.00 μm

Spinal DAVFs

A. Albanese

4.20 μm

Medullary AVM: surgical cases

C. Cenzato

4.40 μm

Endovascular point of view of medullary AVM

E. Boccardi

5.00 μm

Webinar “Surgical management of spinal cord AVMs”

R. Spetzler

5.30 μm

Webinar “Epidural spinal AVFs”

G. Lanzino

6.00 μm

CME test and closure afternoon sessions

CERTIFICATE OF ATTENDANCE

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

CME ACCREDITATION

The congress is accredited with ID 453325 for n. 8 CME credits by the Italian Health Ministry Commission for Medical Education for the year 2025 for GPD, ER, Neurosurgeons, Neurologists, Interventional Neuroradiologists, Radiologists, Medical Radiology 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

Link for registration

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CME PROVIDER AND SECRETARIAT

H2O srl - Provider ID 6227
via Sibilla Mertens 31-27
16131 Genoa Italy
congress@h2osrl.org

VENUE

SALA DELL'ARENGO

Complesso Museale del Broletto
Via Fratelli Rosselli, 20,
Novara

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FOR INFO and REGISTRATION

H2O srl - PROVIDER ID n. 6227

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congress@h2osrl.org

www.h2osrl.org www.h2ofad.it

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