

 **OSPEDALE NIGUARDA
CA' GRANDA**

3RD CEREBROVASCULAR TRAINING COURSE



COURSE PRESIDENTS
MARCO CENZATO
LUCA REGLI

COURSE DIRECTORS
DAVIDE BOERIS
GIUSEPPE ESPOSITO

THIS YEAR TOPIC:
CEREBROVASCULAR
REVASCLARITATION
50 ANNI DAL PRIMO
BY PASS AL NIGUARDA

MILAN
MAY, 7-8 2026



Segreteria Organizzativa

PROGETKA
EVENTI & CONGRESSI

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SAVETHEDATE

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Marco Cenzato (*Milan, Italy*)
Luca Regli (*Zurich, Switzerland*)

COURSE DIRECTORS

Davide Boeris (*Milan, Italy*)
Giuseppe Esposito (*Zurich, Switzerland*)

FACULTY

Francesco Acerbi (*Pisa, Italy*)
Alessio Albanese (*Rome, Italy*)
Matteo M. Baccanelli (*Buenos Aires, Argentine*)
Edoardo Boccardi (*Milan, Italy*)
Davide Boeris (*Milan, Italy*)
Carlo Bortolotti (*Bologna, Italy*)
Marco Cenzato (*Milan, Italy*)
Davide Colistra (*Milan, Italy*)
Emanuela Crobeddu (*Novara, Italy*)
Alessandro Ducati (*Turin, Italy*)
Giuseppe Esposito (*Zurich, Switzerland*)
Paolo Ferroli (*Milan, Italy*)
Andreas Gruber (*Linz, Austria*)

Luigi A.A. Lanterna (*Bergamo, Italy*)
Michael T. Lawton (*Phoenix, USA*)
Alberto Pasqualin (*Verona, Italy*)
Giacomo Pavesi (*Modena, Italy*)
Guglielmo Pero (*Milan, Italy*)
Giacomo Petrella (*Milan, Italy*)
Mariangela Piano (*Milan, Italy*)
Luca Regli (*Zurich, Switzerland*)
Antonio Santoro (*Rome, Italy*)
Renato Scienza (*Padova, Italy*)
Maria Sessa (*Milan, Italy*)
Francesco Tomasello (*Catania, Italy*)
Luca P.M. Valvassori (*Milan, Italy*)
Daniel Walsh (*London, UK*)

PATRONAGES REQUESTED

EANS - European Association of
Neurosurgical Societies

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PROGRAM 7 MAY 2026

50 YEARS OF CEREBRAL REVASCLARIZATION AT NIGUARDA: LEGACY, INNOVATION & FUTURE DIRECTIONS

08.30 Opening the secretariat and registration

08.45 Opening remarks

M. Cenzato (*Milan, Italy*), **G. Esposito** (*Zurich, Switzerland*)

SESSION I TECHNICAL FOUNDATIONS

Chair: D. Boeris (Milan, Italy)

Moderator: A. Albanese (Rome, Italy), E. Boccardi (Milan, Italy)

09.00 Cerebral bypass indications and selection

G. Esposito (*Zurich, Switzerland*)

09.20 Graft options and harvest techniques: Sta, Radial Artery, Saphenous Vein

E. Crobeddu (*Novara, Italy*)

09.40 Strategie chirurgico, endovascolari ibride

A. Gruber (*Linz, Austria*)

10.00 Modern microsurgical ergonomics and high-definition visualization

M.M. Baccanelli (*Buenos Aires, Argentine*)

10.20 Moyamoya disease: direct vs indirect revascularization strategies

L.A.A. Lanterna (*Bergamo, Italy*)

10.40 *Discussion*

11.00

11.00 *Coffee Break*

11.30

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50 YEARS OF VASCULAR NEUROSURGERY AT NIGUARDA

Chair: G. Sechi (*Milan, Italy*)

Medical Director, ASST Grande Ospedale Metropolitano Niguarda

- **Commemorative video**
- **Tribute to the first cerebral bypass**
- **Opening remarks: D. Boeris, M. Cenzato** (*Milan, Italy*),
G. Esposito, L. Regli (*Zurich, Switzerland*)

SESSION II

THE LEGACY OF CEREBRAL BYPASS SURGERY IN ITALY

Chair: A. Ducati (*Turin, Italy*)

Moderator: E. Boccardi (*Milan, Italy*), **M. Cenzato** (*Milan, Italy*),
G. Pavesi (*Modena, Italy*)

11.50 **A. Santoro** (*Rome, Italy*)

12.05 **A. Pasqualin** (*Verona, Italy*)

12.20 **F. Tomasello** (*Catania, Italy*)

12.35 **R. Scienza** (*Padova, Italy*)

12.50 Lunch Symposium (Industry Sponsored)

13.30

SESSION III

CLINICAL INDICATIONS IN 2025

Chair: P. Ferroli (*Milan, Italy*)

Moderator: D. Colistra (*Milan, Italy*), **D. Walsh** (*London, UK*)

13.30 Moya Moya like pathology
P. Ferroli (*Milan, Italy*)

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13.50 Complex aneurysms requiring flow replacement: when bypass is the only option

G. Esposito (*Zurich, Switzerland*)

14.10 The role of neurosurgeon in the management of ischemic stroke

C. Bortolotti (*Bologna, Italy*)

14.30 Difficult occlusive vasculopathy: Is it Moyamoya...or not?

D. Walsh (*London, UK*)

14.50 Combined endovascular and bypass techniques

E. Boccardi, M. Cenzato (*Milan, Italy*)

15.10 My difficult case, management and reflections

F. Acerbi (*Pisa, Italy*)

15.30 *Coffee Break*

15.50

SESSION IV COMPLICATIONS, FAILURES & CASE-BASED MASTERCLASS

Chair: A. Santoro (Rome, Italy)

Moderator: E. Boccardi (Milan, Italy), C. Bortolotti (Bologna, Italy)

15.50 Managing bypass failure: salvage, revision and alternative flows

G. Pero (*Milan, Italy*)

16.10 Case discussions: difficult scenarios and lessons learned

Niguarda Team

16.50 Carotid artery occlusive disease

M. Sessa (*Milan, Italy*)

17.10 The role of endovascular partners in hybrid neurovascular care

L.P.M. Valvassori (*Milan, Italy*)

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17.30 Endovascular carotid stenting
M. Piano (*Milan, Italy*)

17.50 Carotid artery endoarterectomy indications and technique
G. Esposito (*Zurich, Switzerland*)

18.10 The future of cerebral revascularization: the age of the hybrid neurosurgeon
18.30 **M.T. Lawton** (*Phoenix, USA*) | **online**

18.30 Closure remarks

PROGRAM 8 MAY 2026

09.00 WORKSHOP

17.00 Placenta Simulation Model

Microvascular dissection: simulation of opening of the sylvian fissure
Microsuturing

12.30 Light Lunch

13.30

17.00 Debriefing

17.30

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GENERAL INFORMATION

NIGUARDA CA' GRANDA HOSPITAL

AULA MAGNA – Entrance, Building 1 - Sector B – 1st Floor
Piazza Ospedale Maggiore, 3
20162 Milan, Italy

HOW TO REGISTER AND HOW TO PAY

To subscribe to this event is necessary to fill the digital Registration Form available on the dedicated website:

<https://www.progetka.com/O10>

Participation in the Course is subject to a fee:

- **€ 500,00 VAT Included** for Participation in one course
- **€ 800,00 VAT Included** for Participation in both courses
- **€ 100,00 VAT Included** for Participant of the conference - May 7, 2026 (Milan)

Registration fee may be paid in Euro (EUR) and can be paid as follows:

- **by Credit Card via PayPal:** amministrazione@progetka.com
- **by Bank transfer**, Bank account details (EUR account) are as follows:

Bank Transfer to: Progetka srl

Bank: BANCA INTESA

IBAN: IT18F0306924208100000001657

SWIFT: BCITITM

SUBJECT LINE: O10 + Name and Surname

Bank Charges: Bank charges are to be settled by the payer

Deadline for registration: 04 May 2026

CANCELLATION POLICY

In case of non-participation in the event, the registration fee will not be refunded.

The Course registration package includes the following services:

- Admittance to all scientific sessions
- Admittance to the exhibition area
- Course documentation and material
- Certificate of Attendance
- Coffee and lunches as specified in the Course program

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SCIENTIFIC INFORMATION

TARGET AUDIENCE

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

LEARNING OBJECTIVES

Overall learning objectives of the combined course:

- Provide evidence-based recommendations for the management of complex intracranial aneurysms, intra- and extracranial steno-occlusive diseases
- 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: bypass techniques for treating complex aneurysms
 - Microsuturing and Microanastomosis techniques (end-to-end, end-to-side, side-to-side)

VARIATIONS

The Scientific and the Organizing Secretariats reserve the right to make any change to the program they deem necessary for scientific and/or technical reasons.

PRIVACY

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