

UNICAMILLUS
Saint Camillus International University of Health Sciences
Faculty of Medicine
Rome, Italy.



APPLICATION FORM FOR

European **Vascular** and **Endovascular** **Neurosurgery** Master Study Program

PROGRAM DIRECTOR:
Simone PESCHILLO
Professor of Endovascular Neurosurgery

HONORARY DIRECTOR:
Guido GUGLIEMI, M.D.

I – Introduction and purpose

The endovascular treatment of cerebral and spinal vascular diseases has greatly increased over the last few years. Although the volume of open aneurysm surgery is declining, complex aneurysms still require open microsurgery, often with bypass techniques: intracranial arterial reconstructions with reimplantations, reanastomoses, in situ bypasses, and intracranial bypasses and augment conventional extracranial-intracranial techniques are increasingly used. The best vascular neurosurgeons will be needed to tackle the complex lesions that cannot be managed with other modalities.

At the same time, the unprecedented expansion of endovascular techniques has led to a need to educate neurosurgical residents in the application of endovascular therapies.

The future of neuroendovascular surgery is therefore inseparable from the future of vascular neurosurgery. In fact, **they are one and the same.**

Residents interested in the vascular disease processes that affect the central nervous system must understand the application of neuroendovascular techniques and if they want to treat these pathologies must be adequately trained in their implementation. The ability to effectively apply or perform endovascular techniques in neurosurgical practice requires formal fellowship training.

To remain at the forefront of evaluating, caring for, and treating patients with cerebrovascular disease, **vascular neurosurgery must evolve toward a specialty, mastering the knife as well as the catheter.** We strongly believe that is time for European neurosurgeons to start training residents in endovascular as well as in vascular neurosurgery in the same way we train neurosurgeons in every other neurosurgical discipline, as is already the case in the rest of the world.

The Course is clearly designed to fulfil not only educational but also caring requirements; in particular, this is focused on microsurgery or endovascular treatment of brain and spine vascular malformations, such as cerebral aneurysms, A.V.M.s, dural fistulas and large vessels occlusions.






The fellow will choose a Hosting Center where she/he will be trained in open microvascular or neuroendovascular surgery.




The Course is targeted to Neurosurgeons and interested in developing a real professional basis in the field of microsurgery and endovascular treatment of cerebral and spinal pathologies: **residents in Neurosurgery PGY 4 or 5 with interest in vascular or endovascular procedures or young specialists (age <40 y.old) are welcome.**

A maximum of 1 fellow per Center will be admitted.

The international faculty consists of world renowned vascular and endovascular neurosurgeons that will be happy to provide insights into their clinical activities and experiences.

Case volume and case mix are the secrets of success because they develop experience, efficiency, and confidence: for those reasons, this Fellowship Program will be host in some of the best Centers in Europe:

HOSTING CENTERS			SCIENTIFIC REFERENTS	
MILANO/NIGUARDA		ITA	PERO	CENZATO
BOLOGNA		ITA		STURIALE - BORTOLOTTI
MILANO/BESTA		ITA	VALVASSORI	ACERBI - FEROLI
MILANO/SS PAOLO E CARLO		ITA		GABARRÓS CANALS - OJEDA
BARCELONA		SPA		

	ENDOVASCULAR
	OPEN VASCULAR
	HYBRID

Faculty

Francesco Acerbi	ITA	David Netuka	CZE
Alessio Albanese	ITA	Erez Nossek	USA
Adam Arthur	USA	Emanuele Orrù	USA
David Bervini	SUI	Giacomo Pavesi	ITA
Carlo Bortolotti	ITA	Rebeca Pérez-Alfayate	SPA
Jan Karl Burkhardt	USA	Simone Peschillo	ITA
Delia Cannizzaro	ITA	Guglielmo Pero	ITA
Andrea Cardia	SUI	Eytan Raz	USA
Giuseppe Catapano	ITA	Gabriel J.E. Rinkel	NDL
Marco Cenzato	ITA	Veit Rohde	GER
Alfredo Conti	ITA	Maksim Shapiro	USA
Alessandro della Puppa	ITA	Francesco Signorelli	ITA
Giuseppe Esposito	SUI	Carmelo Sturiale	ITA
Alberto Feletti	ITA	Claudius Thomè	AUT
Paolo Ferrolì	ITA	Serena Tola	ITA
Andreu Gabarrós Canals	SPA	Luigino Tosatto	ITA
Andreas Gruber	AUT	Peter Vajkoczy	GER
Giuseppe Lanzino	USA	Nikolay Velinov	BUL
Pablo Lopez Ojeda	SPA	Daniel Walsh	GBR
Enrico Marchese	ITA	Shinichi Yoshimura	JPN

2 - Admission requirements

All Course participants must have a first-level degree, specialist degree or teaching degree in Medicine and Surgery: **residents in Neurosurgery PGY 4 or 5 with interest in vascular or endovascular procedures or young specialists in Neurosurgery (age <40 y.old) are welcome.**

We encourage participants to choose the center where they want to carry out the fellowship in their country of origin, to avoid any bureaucratic problem regarding the medical licensing and ability to participate in cases. Otherwise, to obtain all the qualifications requested before the beginning of the Program.

Students with academic qualifications obtained in Universities outside Europe, previously acknowledged as equivalent for admission purposes and/or in the context of inter-university cooperation and mobility programs can also apply for admission. In this case the fellowship will be an observership.

Admission will not be granted to candidates who do not possess the qualifications requested; candidates with foreign qualifications **must obtain a declaration of equivalence before applying.** The qualifications requested must be possessed on the last day valid for application. The declaration of equivalence of foreign qualifications must obligatorily be attached to the application form. This is a no paid Fellowship.
Attendees must speak fluent English.

To be admitted to the Program candidates will be submitted to an interview; will be evaluate the outcome of the interview and the qualifications of candidates and establish a list on the basis of the pre-established criteria. Priority assessment will be given to previous experience in vascular and endovascular neurosurgery.
There is no incompatibility between participation in a fellowship Program and other academic studies.

3 - Number of places available

The maximum number of participants will be 10. Could be increased, in case of new hosting Centers.

4 - Duration and organization of training activities

The lectures will be held by national and international teachers who work in centers of the highest European, American, South American, Indian and Japanese levels.

Headquarters of the lectures will be the UniCamillus-Saint Camillus International University of Health Sciences, Rome, Italy. Some lessons can also be held online via videoconference.

The Fellowship Program lasted 12 months with 80hrs of theoretical lessons and simulators and 30hrs/week for vocational training.

Within the training activities, there is a didactic / practical training internship in one of these institutions:

- ASST Grande Ospedale Metropolitano Niguarda, Milan, ITALY
Vascular Neurosurgery Program OR Endovascular Neurosurgery Program
- Istituto Neurologico "Carlo Besta", Milan, ITALY
Vascular Neurosurgery Program
- Ospedale Bellaria, Bologna, ITALY
Vascular Neurosurgery Program
- ASST Santi Paolo e Carlo, Milan, ITALY
Endovascular Neurosurgery Program
- Hospital de Bellvitge, Barcelona, SPAIN
Vascular AND Endovascular (Hybrid) Neurosurgery Program

The Program will start on 01/03/2023 and will end in 28/02/2024.

N.B. The details of medical licensing and ability to participate in cases will be discuss with the applicants. Only those who have proven to be in compliance with the national rules of each country will be able to actively participate in the surgical activity. Otherwise, it will be just an observership.

The frequency of 85% of the activities included in the Program entitles you to the certificate of attendance and allows the possible recognition of 20 university formative credits within a Master's Course, as long as it is consistent with the contents of the Course itself. In the event of non-attendance, or other behavior that is in any case reprehensible, the Director may decide not to issue the certificate of attendance for the Advanced Training Course. In this case the paid registration fees will not be refunded.

5 - Course enrollment and registration

Enrolment will be effective on payment of the registration fee according to the modalities and end-dates detailed in the initial announcement. Deadline for registration is 10/01/2023.

In exceptional cases, via prior authorization by the University Accounts Dept., it is possible to accept payment of the fee for a participant made by a third party by bank transfer, specifying the code attributed to the Course and the matriculation number of the participant.

6 - Registration fee

The fee for participating in the Program is € 8000,00 (eight thousand euros). The fee can be paid in one or two installments, according to the modalities specified in the initial announcement. The fee can only be refunded if the Course is not activated.

For information on teaching contact:
Prof. Simone Peschillo
simone.peschillo@unicamillus.org

Fellowship Program SECRETARY:
Email: - master@unicamillus.org
- office@unicamillus.org

5.1 Presentation of the application for admission

To enroll in Fellowship Program candidates must **complete the application** for admission on plain paper, using the form attached to this announcement (**Annex 1**).

The application form must necessarily include:

- Photocopy of a valid identity document, duly signed and legible (Identity Card / Car License / Passport);
- Self-certification of the university degree obtained;
- Photocopy of the "Declaration of Value" (for those who have obtained a university degree abroad);
- Declaration of consent for the processing of personal data (Annex 2);

- Copy of the professional liability insurance covering the entire duration of the Course
- Medical license
- C.V.
- Any certified experiences in the Neurovascular or Neuroendovascular field
- In case the attendee is a resident, authorization or letter to attend the assigned Course for 1 year full-time.

The application form, signed by the candidate and accompanied by the attachments, must be received by and no later than 10/01/2023 by sending the application with all the attachments scanned in pdf format to the following e-mail address: master@unicamillus.org

Applications submitted after the deadline will not be accepted.

5.2 Ranking of the admitted

The secretariat of the Fellowship Program verifies the admission requirements and fixes the date of the interview is 12/01/2023 via videoconference at 11 a.m. Italian time.

To follow will be published a list / ranking of the participants admitted to the Program by 13/01/2023. After the ranking has been published, it is possible to enroll in the Course and pay the enrollment fee.

6 - Registration fee for the Advanced Training Course

Participation in the Fellowship Program, includes an amount of € 8,000 (eight thousand euros, 00) no later than 20/01/2023.

The registration fee can be reimbursed only if the Course is not activated. In this case the student, to obtain reimbursement, must apply to the Director of the Fellowship Program.

Attachment I
REQUEST FOR ADMISSION TO FELLOWSHIP PROGRAM

To the Director of the FELLOWSHIP PROGRAM in VASCULAR OR ENDOVASCULAR NEUROSURGERY
PROF. SIMONE PESCHILLO
UniCamillus-Saint Camillus International University of Health Sciences, Rome, Italy.

The undersigned
born in the nationality
fiscal Code
Address
State telephone
mobile e-mail.
in possession of the following university degree:
awarded the day at the University / Institute.
..... with the following vote
Specialty in awarded the day
at the University / Institute.
with the following vote

asks to be admitted to the FELLOWSHIP PROGRAM in:

- Vascular Neurosurgery Program
- Vascular AND Endovascular (Hybrid) Neurosurgery Program
- Endovascular Neurosurgery Program

Hosting Center preference:

1) 2) 3)

To this end, attach to this:

1. Photocopy of a valid identity document, duly signed and legible (Identity Card - Car License - Passport);
2. Self-certification of the university degree obtained;
3. Copy of the professional liability insurance covering the entire duration of the Course;
4. Photocopy of "Declaration of Value" (for those who have obtained a university degree abroad);
5. Declaration of consent for the processing of personal data (Annex 2);
6. C.V.
7. Medical license

8. Any certified experiences in the Neurovascular or Neuroendovascular field
9. In case the attendee is a resident, authorization or letter to attend the assigned Course for 1 year full-time.
10. In case of extra-EU attendees, declaration of equivalence.

The undersigned declares to have read and to approve at every point the call for admission to the Fellowship Program, to be in possession of all the requisites therein and to be aware that, pursuant to Legislative Decree 445/2000, the issue of false or incomplete declarations constitutes a criminal offense.

Date

signature of the candidate

Attachment 2

Information pursuant to Legislative Decree 196/2003 - Code regarding personal data

Purpose of data processing Pursuant to Article 13 of Legislative Decree 196/2003, the data you provide will be treated in the

indispensable measure for the purposes connected with enrollment and attendance of the High Education Course.

Processing methods and interested parties

The processing will be carried out using both manual and computerized methods. The data may be communicated to public or private institutions or bodies if it is strictly necessary for the purpose of carrying out the educational activities of the Course.

Nature of data provision and consequence of a possible refusal

The provision of data is mandatory, and any refusal to provide such data makes it impossible to proceed with enrollment in the Course and management of related procedural activities, as well as educational activities.

Owner and manager of data processing

The data controller is the University of Rome in the person of its legal representative, the Magnificent Rector, domiciled for the office at the University's headquarters. Responsible for data processing is the Director of the Higher Education Course.

Rights pursuant to art. 7 of Legislative Decree 196/2003 - Right to access personal data and other rights

The interested party has the right to obtain confirmation of the existence or not of personal data concerning him, even if not yet recorded, and their communication in intelligible form.

The interested party has the right to obtain the indication:

- a) the origin of personal data;
- b) the purposes and methods of processing;
- c) the logic applied in the case of processing carried out with the aid of electronic instruments;
- d) of the identification data concerning the data controller, data processors and the designated representative pursuant to Article 5, paragraph 2;
- e) the subjects or categories of subjects to whom the personal data may be communicated or who can learn about them as appointed representative in the State, managers or appointees.

- The interested party has the right to obtain:

- a) updating, rectification or, when interested, integration of data;
- b) the cancellation, transformation into anonymous form or blocking of data processed in violation of the law, including those for which conservation is not necessary in relation to the purposes for which the data was collected or subsequently processed;
- c) the attestation that the operations referred to in letters a) and b) have been brought to the attention, also with regard to their content, of those to whom the data have been communicated or disseminated, except in the event that such fulfillment occurs it proves impossible or involves a manifestly disproportionate use of resources with respect to the protected right.

- The interested party has the right to object, in whole or in part:

- a) for legitimate reasons to the processing of personal data concerning himself, even if pertinent to the purpose of the collection;
- b) to the processing of personal data concerning him for the purpose of sending advertising materials or direct sales or for carrying out market research or commercial communication.

Signature for acceptance