

ORGANISATION



ATHENS VASCULAR AND ENDOVASCULAR Hands on Course

Program

**4-5
April
2025**

Course Director
Vasileios Panagiotopoulos

VENUE:

ORTHOPAEDIC RESEARCH & EDUCATION CENTER "PANAYOTIS N. SOUCACOS"

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SECRETARIAT

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Welcome Message

Dear colleagues,

Dear friends,

The Hellenic Neurosurgical Society is proud to announce the second vascular and endovascular Hands-On course in Athens.

It is true that only a limited number of neurosurgeons have practical experience in vascular and endovascular treatment strategies. Especially young Neurosurgeons, lack insights into the changes and challenges of endovascular therapies thus limiting their Neurosurgical competence.

This course aims at young specialist neurosurgeons and residents as well as neuroradiologists who wish to achieve a basic microvascular knowledge and understanding of current vascular and endovascular treatment of brain aneurysms.

The faculty consists of experienced vascular and hybrid neurosurgeons, as well as interventional neuroradiologists with a vast experience in endovascular field.

We are looking forward to welcoming you in Athens.

Vasileios Panagiotopoulos, MD, Ph.D
Professor of Neurosurgery,
University Hospital of Patras, Greece



Course Director

Moschos Fratzoglou, MD, Ph.D
Director, Neurosurgical Department,
General District Hospital of Nikaia,
Piraeus, Greece



**President
of the Hellenic Neurosurgical Society**

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DAY 1

Friday 4 April 2025

08:00 - 08:30 Registration

08:30 - 08:40 Welcome

Moschos Fratzoglou

President of the Hellenic Neurosurgical Society

08:40 - 08:50 Introduction

Vasileios Panagiotopoulos

Course Director

VASCULAR SESSION

08:50 - 10:05 Theoretical Session 1

Use of Vascular microsurgical equipment

T. Papasilekas

Splitting the Sylvian Fissure

N. Foroglou

Anterior Circulation Aneurysms: Anatomy - Surgical Approaches

M. Fratzoglou

Posterior Circulation Aneurysm: Anatomy - Surgical Approaches

A. Andreou

Clipping of previously embolized brain Aneurysms

V. Panagiotopoulos

Discussion

10:05 - 10:20 Coffee break

10:20 - 13:20 Hands-On Session 1

Clipping on Brain Models - Stations 1 through 5

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13:20 - 13:35 Light Lunch

13:35 - 15:10 Theoretical Session 2

Brain AVM Microsurgical Resection

A. Andreou

Brain AVM Endovascular Management

V. Panagiotopoulos

Brain AVM SRS Management

A. Andreou

Perspective of Vascular and Endovascular training in Europe and USA

K. Fountas

Supratentorial Brain CM Microsurgical Excision

M. Fratzoglou

Complications of microsurgical treatment of Brain Aneurysms and their treatment

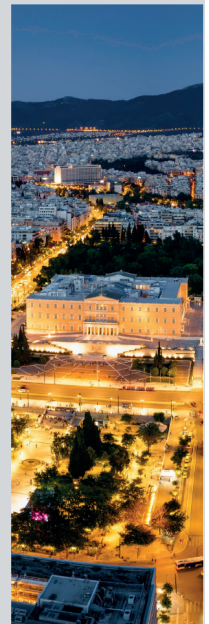
N. Foroglou

Discussion

15:10 - 18:10 Hands-On Session 2

Placenta (microdissection) - Stations 1 through 5

18:10 - 18:30 Summary - Day 1



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DAY **2**

Saturday 5 April 2025

ENDOVASCULAR SESSION

08:00 - 09:15 Theoretical Session 3

Hybrid vascular (angiographic & cadaveric) anatomy of the aortic arch & brain

P. Zampakis

Endovascular equipment - Access (femoral, radial, aortic arch, carotid, aneurysm) - Basic catheterization and embolization techniques for brain aneurysms - How I do it

M. Mantatzis

Stent-assisted coiling in ruptured Brain Aneurysm

V. Katsaridis

Ruptured Brain Aneurysms: diagnosis and treatment guidelines - Indications for endovascular treatment. Clipping vs Coiling

A. Mitsos

Vasospasm: incidence and current treatment options. The role of endovascular management

T. Papasilekas

Discussion

09:15 - 10:00 Coffee break

10:00 - 13:00 Hands-On Session 3

Endovascular simulator (physical) - Stations 1 & 2

13:00 - 13:45 Light Lunch

13:45 - 15:35 Theoretical Session 4

Advanced endovascular techniques: Endovascular devices.

- How I do it

E. Archontakis

Complications of endovascular treatment and their management

V. Panagiotopoulos

The role of preoperative imaging in acute ischemic stroke management

P. Zampakis

Techniques of Mechanical thrombectomy

P. Papanagiotou

Advanced Image-guided techniques for cerebral aneurysm embolization

K. Lagios

The role of embolization in chronic subdural hematomas

M. Mantatzis

Hybrid Operating Room. Future perspectives in aneurysm treatment

A. Andreou

Discussion

16:00 - 18:35 Hands-On Session 4

Endovascular simulator (visual) - Stations 1 & 2

Endovascular simulator (physical) - Station 3

Clipping on Brain Models - Stations 4 & 5

18:35 - 19:00 Summary - Day 2

Closing remarks



ATHENS VASCULAR AND ENDOVASCULAR

Hands on Course

Faculty List

Alexandros Andreou

MD, PhD, Director and Head, Department of Neurosurgery and Interventional Neuroradiology, Hygeia Hospital, Athens, Greece

Eftychios Archontakis

Head of Interventional Neuroradiology, Red Cross Hospital, "Korgialenio Benakio", Athens, Greece

Nikolaos Foroglou

Professor of Neurosurgery, School of Medicine, Aristotle University of Thessaloniki, Department of Neurosurgery, AHEPA University Hospital, Greece

Konstantinos Fountas

Professor of Neurosurgery, Medical School University of Thessaly, Head of the Department of Neurosurgery, Larissa University Hospital, Larissa, Greece

Moschos K. Fratzoglou

MD, PhD, Consultant Neurosurgeon, Director, Neurosurgical Department, General District Hospital of Nikaia, Piraeus, Greece

Vasileios Katsaridis

MD, PhD, Neurosurgeon, Director, Stroke Center, Interbalkan Medical Center, Thessaloniki, Greece

Konstantinos Lagios

Interventional Radiologist, 251 General Airforce Hospital, Athens, Greece

Michalis Mantatzis

MD, PhD, EBNR, Assistant Professor of Radiology Neuroradiology, Interventional Radioactinologist, Aristotle University of Thessaloniki, Greece

Aristotelis Mitsos

MD, MSc, PhD, Colonel of Hellenic Army, Consultant Neurosurgeon, Department of Neurosurgery and Neuroendovascular Surgery, 401 General Army Hospital of Athens, Greece

Vaseleios Panagiotopoulos

MD, PhD, Professor of Neurosurgery & Endovascular Neurosurgery, University Hospital of Patras, Patra, Greece

Panagiotis Papanagiotou

Professor of Radiology, National & Kapodistrian University of Athens, Professor of Neuroradiology, Hospital Bremen-Mitte, Germany

Themistoklis I. Papisilekas

MD, MSc(Oxon), PhD, Attending Neurosurgeon, Department of Neurosurgery, Athens University Medical School, Evangelismos General Hospital, Athens, Greece

Petros Zampakis

Professor of Interventional Neuroradiology. University Hospital of Patras, Greece

General Information

QR CODES FOR COURSE ADMISSION

Each registered participant will receive in an e-mail sent by the course secretariat, with the personalized QR code for admission in the course areas and attendance of the pre-selected sessions. It is mandatory for participants to present their QR code at the entrance of each course area. Only participants with a personalized QR code will be able to access the sessions halls and the exhibition area.

Services	Venue	Hall	Level
Theoretical Sessions	Orthopedic Research and Education Center "P.N. Soucacos", Attikon University Hospital		1
Hands-on Sessions	Orthopedic Research and Education Center "P.N. Soucacos", Attikon University Hospital	Wet Lab	0

PRESENTATIONS RECEPTION DESK

The presentations reception desk will be available for the duration of the course to receive the speakers' presentations. Speakers are required to deliver their presentations in a flash drive, on-time and at least 30 minutes before the start of their lecture.

COURSE SECRETARIAT SERVICE HOURS

Friday 4 April 2025	08:00 – 18:30
Saturday 5 April 2025	08:00 – 19:00

LANGUAGE

The official language of the course is English. There will be no simultaneous translation.

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General Information

CERTIFICATES OF ATTENDANCE

Participants will receive their certificate of attendance after the end of the course and after having completed the evaluation. In order for participants to receive the certificate of attendance, they are required by the National Organization for Medicines (EOF) to have attended 60% of the scientific program (12,5 hours).

CME CREDITS

The Athens Vascular and Endovascular Hands-On Course, Athens, Greece, 04/04/2025 - 05/04/2025 has been accredited by the Panhellenic Medical Association (PHMA) for Continuing Medical Education (EACCME®) with 16 European CME Credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.



Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/pages/applications.

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Acknowledgments

The Hellenic Neurosurgical Society would like to thank the following companies for their contribution to the success of the Athens Vascular and Endovascular Hands-on Course.

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