

ORGANISATION



# ATHENS VASCULAR AND ENDOVASCULAR

Hands on Course  
**Scientific Program**

**12-13**  
April  
**2024**

Course Director  
**Vasileios Panagiotopoulos**

VENUE: **AKISA**

**CONCO**  
THE CONFERENCE COMPANY

ΟΡΓΑΝΩΣΗ - ΓΡΑΜΜΑΤΕΙΑ

CONCO MEETINGS AND EVENTS, Σωρού 35, Μαρούσι, 151 25 • T +30 210 6109991 • E info@concopco.com • W www.concopco.com

## Welcome Message

Dear colleagues,

Dear friends,

The Hellenic Neurosurgical Society is proud to announce the first 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  
Associate 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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# Scientific program



## Scientific Program

### DAY 1

**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. Papisilekas**

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**

**10:05 - 10:20** Coffee break

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

Clipping on Brain Models - Station 1

Clipping on Brain Models - Station 2

Clipping on Brain Models - Station 3

Clipping on Brain Models - Station 4

Clipping on Brain Models - Station 5

**13:20 - 13:35** Light Lunch

**13:35 - 14:55** **Theoretical Session 2**

Brain AVM Microsurgical Resection

**A. Andreou**

Brain AVM Endovascular Management

**V. Panagiotopoulos**

Brain AVM SRS Management

**A. Andreou**

Supratentorial Brain CM Microsurgical Excision

**M. Fratzoglou**

Complications of microsurgical treatment of Brain Aneurysms and their treatment

**N. Foroglou**

**14:55 - 17:55** **Hands-On Session 2**

Clipping on Brain Models - Station 1

Clipping on Brain Models - Station 2

Clipping on Brain Models - Station 3

Clipping on Brain Models - Station 4

Clipping on Brain Models - Station 5

**18:00 - 18:30** **Summary - Day 1**



**Scientific Program**

DAY **2**

**ENDOASCULAR 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. Papisilekas**

**09:15 - 10:00    Coffee break**

**10:00 - 13:20    Hands-On Session 3**

Endovascular simulator (visual) - station 1

Endovascular simulator (visual) - station 2

Endovascular simulator (physical) - station 3

**13:00 - 13:45** Light Lunch

**13:45 - 15:35** **Theoretical Session 4**

Advanced endovascular techniques: and Balloon-Assisted Coiling, Stent-Assisted Coiling-Flow-diverter-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**

Advanced Image-guided techniques for cerebral aneurysm embolization

**K. Lagios**

Hybrid Operating Room. Future perspectives in aneurysm treatment

**A. Andreou**

**15:35 - 18:35** **Hands-On Session 4**

Endovascular simulator (visual) - station 1

Endovascular simulator (visual) - station 2

Endovascular simulator (physical) - station 3

Placenta (microdissection) - station 4

Placenta (microdissection) - station 5

**18:35 - 19:00** **Summary - Day 2**

Closing remarks and Diplomas



### 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

#### Moschos K. Fratzoglou

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

#### Vasileios Katsaridis

MD, PhD, Neurosurgeon, Stroke Center Director, 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, Associate Professor of Neurosurgery & Endovascular Neurosurgery, University Hospital of Patras, Patra, Greece

#### Themistoklis I. Papisilekas

MD, MSc(Oxon), PhD, Attending Neurosurgeon, 1<sup>st</sup> Department of Neurosurgery, Athens University Medical School, Evangelismos General Hospital, Athens, Greece

#### Petros Zampakis

Associate Professor of Interventional Neuroradiology, Head of the Neuro-Interventional Department, University Hospital of Patras, Patra, Greece



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