

ORGANISER



HELLENIC  
NEUROSURGICAL  
SOCIETY

# ATHENS SKULL BASE

Hands On  
COURSE

29-31

May  
2023

COURSE DIRECTOR: MOSCHOS FRATZOGLOU

UNDER  
THE AUSPICES



THE SCIENTIFIC AND  
EDUCATIONAL CONTENT  
OF THIS EVENT HAS BEEN  
ENDORSED BY THE EANS



THE EUROPEAN ASSOCIATION  
OF NEUROSURGICAL SOCIETIES

## PROGRAM

[skullbase2023.concopco.com](http://skullbase2023.concopco.com)

COURSE SECRETARIAT:



35, Sorou Str. 151 25, Maroussi, Athens-Greece  
T +30 210 6109991 E [info@concopco.com](mailto:info@concopco.com)  
W [www.concopco.com](http://www.concopco.com)

VENUE :



# ATHENS SKULL BASE

Hands On  
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## Welcome MESSAGE

The Hellenic Neurosurgical Society has the pleasure to announce the third microscopic and endoscopic skull base course and welcome you in Greece.

This course is designed for senior residents in Neurosurgery or early-career neurosurgeons with interest in skull base surgery.

This three-day intensive course will include a combination of lectures and cadaver dissections designed to cover the basic surgical approaches and anatomy required for every skull base neurosurgeon. Faculty will include senior neurosurgeons and ENT surgeons who will demonstrate surgical skull base approaches as well as endonasal – seller anatomy and surgical options.

Upon completion of this course, attendees will be able to discuss indications for surgical treatment of lesions of the cranial skull base, to describe the standard skull base approaches, to perform microscopic as well as endoscopic endonasal skull base approaches to anterior middle and posterior cranial fossa.

We are looking forward to seeing you in Athens.

**Konstantinos N. Fountas**  
President of the  
Hellenic Neurosurgical Society

**Moschos Fratzoglou**  
Vice President of the  
Hellenic Neurosurgical Society  
Course Director

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## COMMITTEES

### Chairs

President of the Hellenic Neurosurgical Society:

**K. Fountas**

Vice President of the Hellenic Neurosurgical Society  
Course Director:

**M. Fratzoglou**

### Members of the Organizing Committee

**G. Stranjalis**

**P. Tsitsopoulos**

**T. Paleologos**

**A. Prassas**

**K. Vlachos**

**S. Voulgaris**

## CME CREDITS

For the ATHENS SKULL BASE HANDS ON COURSE, Athens, Greece, 29/05/2023 - 31/05/2023 an application has been made to the UEMS EACCME for the CME accreditation of the event.

## COURSE SECRETARIAT

**CONCO**

THE CONFERENCE COMPANY

### CONCO Meetings & Events

**a/** 35 Sorou Str., 15125, Maroussi, Athens, Greece

**t/** +30 210 6109991

**w/** www.concopco.com

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# ATHENS SKULL BASE

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Scientific **PROGRAM**

**Monday 29 May 2023**

08:00 - 08:30 **Registration**

08:30 - 08:40 **Welcome**

**K. Fountas**

President of Hellenic Neurosurgical Society

08:40 - 08:50 **Introduction**

**M. Fratzoglou**

Vice President of Hellenic Neurosurgical Society  
Course Director

08:50 - 10:40 **Theoretical Session 1**

08:50 - 09:10

Keyhole concept – Supraorbital and Lateral Supraorbital approach

**T. Meling**

09:10 - 09:30

FTOZ craniotomy

**G. Stranjalis**

09:30 - 09:50

Extradural anterior clinoidectomy

**M. Fratzoglou**

09:50 - 10:10

Transcavernous Approach

**M. Fratzoglou**

10:10 - 10:40

Cavernous sinus surgery. Opening Pandora's box

**V. Dolenc**

10:40 - 10:55

Break

**Aula**  
2<sup>nd</sup> floor

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## Monday 29 May 2023

10:55 - 14:15

### Hands - On Session 1

Lab  
Ground floor

Supraorbital Approach, OZ, anterior clinoidectomy, cavernous sinus approach

Demonstration: **T. Meling, G. Stranjalis, M. Fratzoglou**

Instructors: **A. Andreou, C. Koutsarnakis, T. Paleologos, I. Patsalas, K. Vlachos, V. Xenaki**

14:15 - 14:45

Break

14:45 - 15:25

### Theoretical Session 2

Aula  
2<sup>nd</sup> floor

14:45 - 15:05

Middle fossa approach  
**I. Patsalas**

15:05 - 15:25

Anterior petrosal approach  
**S. Froelich**

15:25 - 15:45

Break

15:45 - 19:45

### Hands - On Session 2

Lab  
Ground floor

Middle Fossa Approach - Anterior Petrosectomy

Demonstration: **I. Patsalas, S. Froelich**

Instructors: **A. Andreou, K. Fountas, C. Koutsarnakis, T. Paleologos, I. Patsalas, G. Stranjalis, K. Vlachos, V. Xenaki**

19:45 - 20:00

Summary - Day 1



# ATHENS SKULL BASE

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Scientific **PROGRAM**

**Tuesday, 30 May 2023**

08:00 - 09:00 **Theoretical Session 3**

**Aula**  
2<sup>nd</sup> floor

08:00 - 08:20 Extended Retrosigmoid & Suprameatal approach  
**K. Fountas**

08:20 - 08:40 Posterior petrosal approach  
**S. Froelich**

08:40 - 09:00 Surgery of petroclival meningiomas  
**S. Froelich**

09:00 - 13:30 **Hands - On Session 3**

**Lab**  
Ground floor

Retrosigmoid & Suprameatal Approach - Posterior  
Petrosal Approach - Far Lateral Approach (navigated through  
the cerebellopontine angle)

Demonstration: **M. Fratzoglou, S. Froelich**

Instructors: **A. Andreou, K. Fountas, C. Koutsarnakis, T. Paleologos,  
I. Patsalas, G. Stranjalis, K. Vlachos, V. Xenaki**

13:30 - 14:00 Break

14:00 - 14:40 **Theoretical Session 4**

**Aula**  
2<sup>nd</sup> floor

14:00 - 14:20 Far lateral approach  
**A. Andreou**

14:20 - 14:40 Anterolateral approach to the foramen magnum  
**S. Froelich**

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## Tuesday, 30 May 2023

14:40 - 18:00

### Hands - On Session 4

Lab  
Ground floor

Far lateral approach - Anterolateral approach to the foramen magnum

Demonstration: **S. Froelich, A. Andreou**

Instructors: **K. Fountas, C. Koutsarnakis, T. Paleologos, I. Patsalas, G. Stranjalis, K. Vlachos, V. Xenaki**

18:00 - 18:15

### Summary - Day 2



# ATHENS SKULL BASE

Hands On  
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Scientific **PROGRAM**

**Wednesday, 31 May 2023**

08:00 - 09:00 **Theoretical Session 5**

**Aula**  
2<sup>nd</sup> floor

08:00 - 08:20 Endoscopic anatomy of the nasal - paranasal sinuses and skull base  
**C. Georgalas**

08:20 - 08:40 Endoscopic endonasal approach to the sella  
**C. Georgalas**

08:40 - 09:00 Endoscopic endonasal approach to the suprasellar region  
(transplanum - transtuberulum)  
**M. Guk**

09:00 - 13:00 **Hands - On Session 5**

**Lab**  
Ground floor

Endoscopic Transphenoidal - Transethmoidal - Transclival -  
Transpterygoid Approach (navigated through the anterior  
skull base)

Core Instructors: **C. Georgalas, M. Guk, A. Leventi, D. Terzakis**

Assistant Instructors: **A. Andreou, K. Fountas, C. Koutsarnakis,  
T. Paleologos, I. Patsalas, G. Stranjalis, K. Vlachos, V. Xenaki**

13:00 - 13:30 Break

13:30 - 14:30 **Theoretical Session 6**

**Aula**  
2<sup>nd</sup> floor

13:30 - 13:50 Transpterygoid approach (anatomy and technique)  
**C. Georgalas**

13:50 - 14:10 Endoscopic vs. transcranial surgery for anterior skull base meningiomas  
**M. Guk**

14:10 - 14:30 Skull base reconstruction  
**C. Georgalas**



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## Wednesday, 31 May 2023

14:30 - 14:40 Break

14:40 - 18:00

### Hands - On Session 6

Transpterygoid approach - Endoscopic vs. transcranial surgery for anterior skull base meningiomas Approach

Core Instructors: **C. Georgalas, M. Guk, A. Leventi, D. Terzakis**

Assistant Instructors: **A. Andreou, K. Fountas, C. Koutsarnakis, T. Paleologos, I. Patsalas, G. Stranjalis, K. Vlachos, V. Xenaki**

Lab  
Ground floor

18:00 - 18:15

### Summary of the Course



# ATHENS SKULL BASE

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## Faculty | INSTRUCTORS

### **Alexandros Andreou**

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

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### **Vinko V. Dolenc**

D. Sc. Professor of Neurosurgery, Faculty of Medicine, University of Ljubljana, Slovenia

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### **Konstantinos Fountas**

Professor of Neurosurgery, Faculty of Medicine, University of Thessaly, Larissa, Greece

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### **Moschos K. Fratzoglou**

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

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### **Sebastien Froelich**

Professor and Chairman, Chairman of the WFNS Skull, Base Committee, Department of Neurosurgery, Hospital Lariboisiere, Assistance Publique - Hôpitaux de Paris, University of Paris, France

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### **Christos Georgalas**

PhD, MRCS (Ed), DLO (Eng), FRCS (ORL-HNS), FEB (ORL-HNS), Professor of Head and Neck Surgery, University of Nicosia, Director, Department of Head, Neck and Skull base surgery, Hygeia Hospital, Athens, Greece

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### **Mykola Guk**

MD, PhD, neurosurgeon, Romodanov Neurosurgery Institute, Kyiv, Endonasal Skull Base Surgery Dept., Senior researcher in Neurooncology & Pediatric Neurosurgery Division, Head of Ukrainian Pituitary & Skull Base Society, UA

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### **Christos Koutsarnakis**

Neurosurgeon, Academic Neurosurgical Department - Evangelismos Hospital, Athens, Greece, Head - Athens, Microneurosurgery Laboratory

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### **Argyro Leventi**

MD, Otorhinolaryngologist - Head & Neck Surgeon, Endoscopic Skull Base Centre Athens, Hygeia Hospital, Athens, Greece

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**Torstein Meling**

MD, DPhil, FEBNS, IFAANS, Full Professor of Neurosurgery, Geneva University Hospitals, Switzerland, Senior Advisor, Besta NeuroSim Center, Department of Neurological Surgery, Istituto Nazionale Neurologico "C.Besta", Milan, Italy, President - Elect EANS

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**Theofilos S. Paleologos**

MD, FRCS, Consultant Neurosurgeon in Chief, General Hospital of Nikaia - Piraeus, Athens, Greece

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**Ioannis Patsalas**

Professor of Neurosurgery, Aristotle University of Thessaloniki, Director, 1<sup>st</sup> Department of Neurosurgery, AHEPA University Hospital, Thessaloniki, Greece

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**George Stranjalis**

Director & Professor of Neurosurgery, Department of Neurosurgery, National and Kapodistrian University of Athens, Evangelismos Hospital, Athens, Greece

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**Dimitrios Terzakis**

MD, MSc, FEB(ORL-HNS), Consultant Otolaryngologist, Head and Neck Surgeon, Hygeia Hospital, Athens, Greece

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**Konstantinos Vlachos**

Consultant Neurosurgeon, Department of Neurosurgery, KAT General Hospital, Athens, Greece

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**Vassiliki Xenaki**

MD, MSc, Consultant B' Neurosurgeon, Department of Neurosurgery University of Patras - Rio, Greece



# ATHENS SKULL BASE

## Hands On COURSE

### General INFORMATION

#### QR CODES FOR COURSE ADMISSION

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

#### CERTIFICATE 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).**

#### PRESENTATIONS RECEPTION DESK

The presentations reception desk of the course will be available for the duration of the course to receive the speakers' presentations. Speakers are required to deliver their presentations (USB stick) on-time, at least 30 minutes before the start of their lecture.

#### COURSE SECRETARIAT SERVICE HOURS

Monday 29 May 2023	08:00 – 20:00
Tuesday 30 May 2023	08:00 – 18:15
Wednesday 31 May 2023	08:00 – 18:15

#### LANGUAGE

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

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### QR CODES FOR COURSE ADMISSION

Services	Hall	Level
Theoretical Sessions	Aula	2
Hands-on Sessions	Lab	0



# ATHENS SKULL BASE

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## ACKNOWLEDGMENTS

The Hellenic Neurosurgical Society would like to thank the following companies that contributed greatly to the success of the Athens Skull Base Hands on Course

### PLATINUM SPONSOR



**Spine Action**

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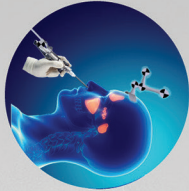
### SPONSORS



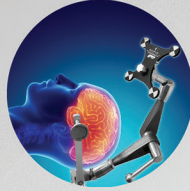
### EQUIPMENT SPONSORS



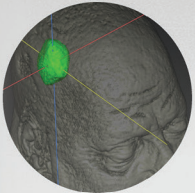
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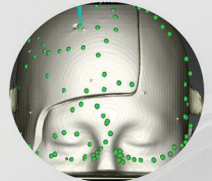
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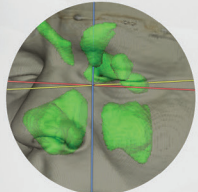
Cranial



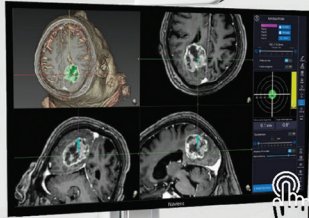
3D tumor modeling



Trace registration



3D sinus modeling



Touchscreen

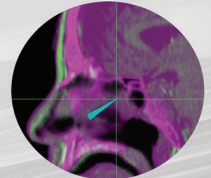
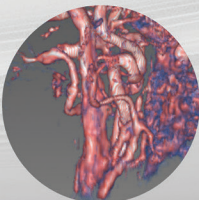
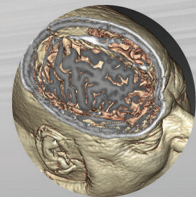


Image fusion



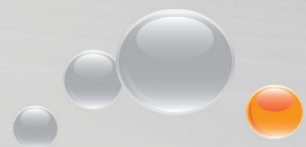
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Auto front clip



Leader in surgical navigation



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\*\*TTH study of surgicel powder show average time to haemostasis of 30 seconds

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