

Minimally Invasive Spine Surgery

from theory
to practice
(with cadaveric
specimens)

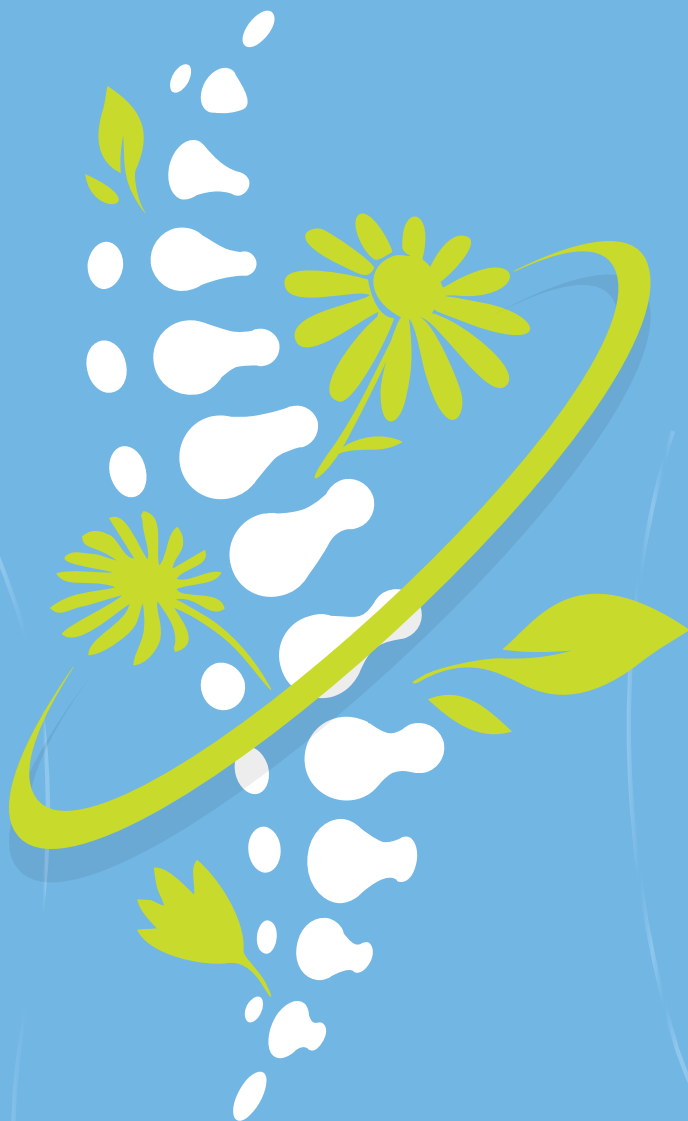
14th-16th

November
2025

Thessaloniki, Greece

Interbalkan Medical Center
(theoretical part)

Laboratory of Anatomy & Surgical Anatomy,
Aristotle University of Thessaloniki
(practical part)



PRELIMINARY
PROGRAM





WELCOME ADDRESS

Dear colleagues and friends,

As President of the Minimally Invasive Spine Surgery (MISS) Congress it is my great privilege to extend a heartfelt welcome to all of you for the MISS 2025 that will be held November 14th to 16th at the European Interbalkan Center of Thessaloniki.

Our city is a thriving metropolis offering world-class infrastructure, a fully integrated transport network, vibrant living space, and a rich culture.

This landmark event brings together some of the brightest minds in spine surgery, trauma, and pain intervention from across the globe. It serves as a platform for surgeons, researchers, and students to exchange cutting-edge insights and breakthroughs that are shaping the future of our field. The meeting offers a comprehensive and exciting Scientific Program spanning 3 days of instructional courses, workshops, lectures, free paper sessions, and expert panel discussions that promise to be both intellectually stimulating and highly practical. You can look forward to indulging yourself in the latest developments in endoscopic spine surgery, kyphoplasty/vertebroplasty, and spinal fusion, as well as pain management and regenerative spine medicine.

We look forward to welcoming you to the 3rd MISS 2025 Congress in Thessaloniki, where pioneering scientific discourse will merge with the city's vibrant culture and history, promising an enriching experience.

On behalf of the Organizing Committee

President

Stylianos Kapetanakis

Orthopaedic Surgeon-Spine Surgeon
Assistant Professor in Orthopaedics, Medical
School, Aristotle University of Thessaloniki

Honorary President

Eleftherios Tsiridis

MD, MSc (Orth)(London), DMed, PhD (London), FACS, FRCS
President European Hip Society
President Hellenic Association of Orthopaedics & Trauma
(2023-24)
Professor & Chairman of Orthopaedic Surgery
Director of Adult Joint Reconstruction
PGH Hospital, Aristotle University Medical School,
Thessaloniki, Hellas



FRIDAY, 14TH NOVEMBER 2025

Amphitheater of the Interbalkan Medical Center

08.30

Registration

09.00-09.45

ANATOMY / BIOMECHANICS

Chair: **A. Zimbis** 🇬🇷, **G. Paraskevas** 🇬🇷

Cervical spine anatomy

G. Paraskevas 🇬🇷

Lumbar spine anatomy

A. Zimbis 🇬🇷

Lumbar spine biomechanics

T. Apostolou 🇬🇷

09.45-10.30

OSTEOPOROSIS MANAGEMENT

Chair: **E. Chronopoulos** 🇬🇷, **A. Anastasilakis** 🇬🇷

Osteoporosis pathophysiology

E. Chronopoulos 🇬🇷

Incidence of fracture in osteoporosis

A. Karponis 🇬🇷

New treatments - Conservative treatment of osteoporosis

A. Anastasilakis 🇬🇷

Kyphoplasty in osteoporotic fractures

V. Stavrev 🇧🇬

10.30-11.00

Coffee break



FRIDAY, 14TH NOVEMBER 2025

Amphitheater of the Interbalkan Medical Center

11.00-11.45

SPINE IMAGING

Chair: **J. Bladowska** , **P. Prasopoulos** 

Normal imaging of the spine

J. Bladowska 

Intervertebral disc pathology - MRI imaging

A. Bintoudi 

Spinal stenosis CT and MR imagine

E. Vasileiadi-Drakotou 

Scoliosis imaging

D. Hourmouzi 

11.45-12.00

LECTURE

Chair: **P. Prasopoulos** 

Spinal pathology: the role of imaging in decision making

P. Prasopoulos 

12.00-13.00

DISC HERNIATION - NEW TECHNIQUES

Chair: **S. Kapetanakis** , **I. Magras** 

Pathophysiology, intervertebral disc degeneration

N. Gkantsinikoudis 

Lumbar microdiscectomy

I. Magras 

Endoscopic transforaminal discectomy

S. Kapetanakis 

Endoscopic interlaminar discectomy

M. Hess 

Cervical endoscopic discectomy

P. Van Dalle 



FRIDAY, 14TH NOVEMBER 2025

Amphitheater of the Interbalkan Medical Center

13.00-13.45

SPINE PAIN TREATMENT

Chair: **L. Stokov** 🇷🇺, **G. Matis** 🇬🇷

Laser discectomy

V. Konstantinou 🇬🇷

RF cryoablation

P. Zavridis 🇬🇷

RF thermoablation

L. Stokov 🇷🇺

Prometheus unchained: freeing patients from chronic pain through neuromodulation

G. Matis 🇬🇷

13.45-14.15

CIVIL AND CRIMINAL LIABILITY - MEDICAL MALPRACTICE

Chair: **A. Plevri** 🇬🇷

Medical negligence in the light of criminal law: doctrinal issues, limits and challenges

A. Sachoulidou 🇬🇷

Case law on civil liability in medical mal practice

M. Gerasopoulou 🇬🇷

14.15-16.30

Break

Laboratory of Anatomy & Surgical Anatomy, AUTH

16.30-20.30

CADAVERIC WORKSHOP

Spinal Injections (cervical & lumbar) plus RF pain management

Spinal Endoscopy



SATURDAY, 15TH NOVEMBER 2025

Amphitheater of the Interbalkan Medical Center

08.30-09.45

SPINAL CANAL STENOSIS

Chair: **G. Bakaloudis** 🇮🇹, **K. Pazarlis** 🇸🇪

XLIF

G. Bakaloudis 🇮🇹

TLIF, PLIF

I. Palavos 🇬🇷

MIS TLIF

I. Chatzikomninos 🇬🇷

ALIF

C. Moussallem 🇪🇬

EndoLIF

K. Pazarlis 🇸🇪

Percutaneous endoscopic ventral facetectomy

S. Kapetanakis 🇬🇷



SATURDAY, 15TH NOVEMBER 2025

Amphitheater of the Interbalkan Medical Center

09.45-10.45

SPINAL DEFORMITIES

Chair: **G. Bakaloudis** 🇮🇹, **A.A. Ahmad** 🇸🇩

Adolescent scoliosis

P. Diaremes 🇩🇪

Robotic surgery

G. Bakaloudis 🇮🇹

Active apex correction

A.A. Ahmad 🇸🇩

Major spinal deformity corrections

E. Samoladas 🇬🇷

Minimal invasive or open scoliosis surgery (MISCOS).

A multicenter randomized controlled trial

N. Schizas 🇸🇪

10.45-11.00

LECTURE

Spinal oncology

T. Pazonis 🇺🇸



SATURDAY, 15TH NOVEMBER 2025

Amphitheater of the Interbalkan Medical Center

11.00-12.15

REGENERATIVE MEDICINE IN SPINE

Chair: **T. Totlis** 🇧🇪, **A. Kritis** 🇬🇷

Introduction - Regenerative medicine fact or fiction?

T. Totlis 🇧🇪

Disc degeneration pathophysiology - In vitro intervertebral disc generation using scaffolds

A. Kritis 🇬🇷

Adipose tissue-derived mesenchymal cells

S. Nathan 🇺🇸

Regenerative medicine research and applications in the intervertebral disc

D. Kletsas 🇬🇷

Application of regenerative medicine in spinal cord injuries - Recent advances and research

A. Cömert 🇹🇷

Nanofiber scaffold combined with mesenchymal stem cells in managing spinal cord injuries

Y. M. Sakti 🇮🇩

12.15-12.45

Coffee break

12.45-13.30

SPINAL INFECTIONS

Chair: **K. Ditsios** 🇬🇷, **E. Chronopoulos** 🇬🇷

Spinal infections: classification

S. Stanchev 🇧🇬

Imaging and diagnostic tools

E. Vasileiadi-Drakotou 🇬🇷

The contribution of general surgeons: When to call? What is their role?

I. Koutelidakis 🇬🇷

Spondylodiscitis and other infections

S. Metallidis 🇬🇷



SATURDAY, 15TH NOVEMBER 2025

Amphitheater of the Interbalkan Medical Center

13.30-14.15

LECTURES

Chair: **E. Tsiridis** , **S. Metallidis** 

Spinopelvic evaluation and application in total hip arthroplasty for developmental dysplasia of the hip: the two devils in the same room

E. Tsiridis 

Sepsis and spine

E. Giamarellos 

AI and robotics in spinal surgery

T. Pazonis 

14.15-14.45

PHYSIOTHERAPY AND REHABILITATION IN SPINAL PATHOLOGY

Chair: **T. Apostolou** 

Spinal fusion rehabilitation

T. Apostolou 

Schroth method for scoliosis

N. Karavidas 

14.45-16.30

Break

Laboratory of Anatomy & Surgical Anatomy, AUTH

16.30-19.30

CADAVERIC WORKSHOP

Kyphoplasty & Vertebroplasty

Spinal Endoscopy



SUNDAY, 16TH NOVEMBER 2025

Laboratory of Anatomy & Surgical Anatomy, AUTH

09.00-13.00

CADAVERIC WORKSHOP

Thoracic & lumbar screw placement techniques

End of Congress



GENERAL INFORMATION

Date & Venue

November, 14th -16th 2025

Workshops

Laboratory of Anatomy and Surgical Anatomy of Aristotle University of Thessaloniki

University Campus, Thessaloniki, Greece,
Tel.: 0030 2310999305

Lectures

Interbalkan Medical Center

Asklipiou 10 Pylaia, Str., Thessaloniki, Greece, Tel.: 0030 2310 400000

Official language

English will be the official language of the Seminar.

CME accreditation

The Seminar will be granted with ECMECs by the EACCME.

Certificate of attendance

The certificates will be send by the end of the Seminar and as soon as the evaluation form will be submitted to the Seminar Secretariat.

Presentations

Available audiovisual equipment for all presentations will be through power point presentation. For power point presentations, your presence to the "technical reception desk" is required one hour prior to the time of your presentation in order to check the compatibility of your usb stick.

Exhibition

Within the Seminar area there will be an exhibition of medical equipment and pharmaceutical products.



GENERAL INFORMATION

Registration Fees

Registration Type	Cost
Lectures	
Specialists / Residents (only lectures)	120€
Physiatrists / Physiotherapists	50€
Students	Free
Cadaveric Workshops (includes lecture) Specialists / Residents	
Thoracic & lumbar screw placement techniques	500€
Kyphoplasty & Vertebroplasty	350€
Lumbar Endoscopy	500€
Spinal injections (cervical & lumbar) plus RF pain management	250€
Cervical Endoscopy	600€
Combo Cadaveric Workshops (includes lecture) Specialists / Residents	
• Thoracic & lumbar screw placement techniques	700€
• Kyphoplasty & Vertebroplasty	
• Thoracic & lumbar screw placement techniques	800€
• Cervical Endoscopy	
• Lumbar Endoscopy	600€
• Spinal injections (cervical & lumbar) plus RF pain management	
• Cervical Endoscopy	700€
• Spinal injections (cervical & lumbar) plus RF pain management	

24% VAT is included in the above registration rates

- * There is limited number of workshops observers, 10 persons per cadaveric workshop (5 persons per cadaver) and the availability is assigned on a "first-come, first-served" basis.



GENERAL INFORMATION

Course Secretariat



Global Events
...makes the difference!
Conference & Event Management

Thessaloniki: 50 A Stadiou Str., 55534, Pylaia, Thessaloniki
Tel.: 2310 247734-43, **e-mail:** info@globalevents.gr

Athens: 2 Valestra str. & 168 A. Syngrou Av., 17671, Athens
Tel.: 210 3250260, **e-mail:** athens@globalevents.gr

