



Hellenic
Spine
Society

Diploma of the Hellenic Spine Society

(equivalent to the Eurospine Diploma)

MODULE 5: TUMORS AND INFLAMMATORY DISEASES OF THE SPINE

15 NOVEMBER 2025

Teloglion Foundation of Arts A.U.Th.



ΠΑΝΗΛΛΗΝΙΟ
ΙΑΤΡΙΚΟ
ΤΕΧΝΟΛΟΓΙΚΟ
Α.Π.Θ.

The Panhellenic Medical Association grants 6,5 credit points
of Continuing Medical Education (CME-CPD)

Course Manager

Ioannis Magras

Professor of Neurosurgery

SCIENTIFIC PROGRAMME

www.dhss.gr

Diploma of the Hellenic Spine Society

(equivalent to the Eurospine Diploma)

MODULE 5: TUMORS AND INFLAMMATORY DISEASES OF THE SPINE

15 NOVEMBER 2025

Course Manager

Ioannis Magras

Associate Professor of Neurosurgery

www.dhss.gr

FACULTY

CHAIRMAN Tsitsopoulos Parmenion

FACULTY

Antoniades Elias
Balogiannis Ioannis
Bouramas Dimosthenis
Korfias Stefanos
Melidou Erini
Magras Ioannis
Mytilinaiou Maria
Paidakakos Nikolaos
Prassas Aristidis
Stavridis Stavros
Tsitsopoulos Parmenion
Voulgaris Spyridon

Diploma of the Hellenic Spine Society

(equivalent to the Eurospine Diploma)

MODULE 5: TUMORS AND INFLAMMATORY DISEASES OF THE SPINE

15 NOVEMBER 2025

Course Manager

Ioannis Magras

Associate Professor of Neurosurgery

www.dhss.gr

LEARNING OUTCOMES:

SESSION 1 - METABOLIC BONE DISEASES

Bone Disorders

- Paget's disease
- Rickets
- DISH (Forestier's disease)
- Metabolic bone disease Osteoporosis
- Outline the etiology of osteoporosis
- Diagnose osteoporosis using appropriate investigations

Surgical Considerations In Disorders of the Bone

- Evaluate treatment options
- Compare minimally invasive techniques including vertebroplasty, kyphoplasty and vertebral body stenting

Case Discussion

SESSION 2 - VERTEBRAL OSTEOMYELITIS

Evidence Based Medicine

- Explain the aetiology of vertebral osteomyelitis including: bacterial, tuberculous, and fungal
- Describe the pathogenesis including venous route, arterial inoculation and iatrogenic direct extension
- Anticipate the routes of spread: vertebral body & intervertebral disc

Symptoms & Diagnosis

- Recognise the signs and symptoms of vertebral osteomyelitis
- Identify the risk factors (immunodeficiency etc)
- Select appropriate investigations
- Distinguish on MRI and x-ray the key features that define and contrast both pyogenic and tuberculous spinal lesions

Conservative Management & Indications for Surgical Treatment

- Evaluate options for conservative treatment
- Compare absolute and relative indications for conservative treatment

Surgical Management of Spinal Infections

- Formulate a plan for infection specific treatment
- Anticipate complications
- Plan appropriate management
- Appraise current evidence concerned with spondylitis outcome and prognosis

Case Discussion

Diploma of the Hellenic Spine Society

(equivalent to the Eurospine Diploma)

MODULE 5: TUMORS AND INFLAMMATORY DISEASES OF THE SPINE

15 NOVEMBER 2025

Course Manager

Ioannis Magras

Associate Professor of Neurosurgery

www.dhss.gr

SESSION 3 - RHEUMATOID DISEASE

Etiology, Pathogenesis, Symptoms, Diagnosis

- Explain the etiology of rheumatoid disease
- Describe the pathogenesis relating rheumatoid disease and joint changes
- Recognise the signs and symptoms
- Select and interpret appropriate investigations and imaging
- Recognise signs of the rheumatoid spine ankylosing spondylitis

Stabilizing & Corrective Surgery of the Spine

- Describe indications for corrective surgery for ankylosing spondylitis
- Diagnose occipito-atlantoaxial complex and subaxial cervical spine
- Differentiate between horizontal and vertical atlantoaxial instability

Diagnosis & Treatment of the Occipito-Atlantoaxial Complex

- Identify the commonly used radiographic lines and measurements for the C0 to C2 complex
- Plan appropriate treatment for C0 to C2 and sub-axial rheumatic neck problems
- Appraise current evidence regarding outcome and prognosis

Case Discussion

SESSION 4 - PRINCIPLES OF SURGICAL TREATMENT – OUTCOME

Primary benign and malignant tumors - Diagnosis and management

- Explain the etiology of tumours and tumour like lesions
- Describe the pathogenesis relating to tumours and tumour like lesions
- Differentiate between primary benign tumours and tumour like lesions
- Select appropriate investigations, interpret results and stage tumour like lesions
- Evaluate treatment options
- Anticipate outcomes
- Formulate a plan for long term monitoring

Secondary malignant tumours - Diagnosis and management

- Justify the relative importance of combined tumour therapy including surgery, radiotherapy and chemotherapy
- Evaluate surgical options and results
- Formulate a multidisciplinary management plan
- Justify the risks, benefits and impact of radiotherapy and chemotherapy
- Anticipate complications

Case Discussion

Diploma of the Hellenic Spine Society

(equivalent to the Eurospine Diploma)

MODULE 5: TUMORS AND INFLAMMATORY DISEASES OF THE SPINE

15 NOVEMBER 2025

Course Manager

Ioannis Magras

Associate Professor of Neurosurgery

www.dhss.gr

SESSION 5 - SPINAL CORD TUMORS

Intradural extramedullary tumors

- Become familiar with the potential diagnoses
- Select appropriate diagnostic work-up
- Clarify indications for surgical treatment
- Evaluate surgical options and results
- Formulate a multidisciplinary management plan
- Expect complications

Intramedullary tumors

- Become familiar with the commonest pathologies
- Choose appropriate diagnostic work-up
- Explain indications for surgical treatment
- Discuss surgical options and results
- Arrange intraoperative surgical plan
- Formulate a multidisciplinary approach and management
- Anticipate complications

SCIENTIFIC PROGRAMME

MODULE 5: TUMORS & INFLAMMATORY DISEASE OF THE SPINE

SATURDAY, 15 NOVEMBER 2025

COURSE ATTENDANCE IS MANDATORY

CHAIRMAN: PARMENION TSITSOPOULOS

08:30 - 09:00	Course Registration & Welcome Coffee
09:00 - 10:00	Session 1: METABOLIC BONE DISEASES
09:00 - 09:15	Bone Disorders of the Spine E. Melidou
09:15 - 09:30	Osteoporosis. Etiology, Diagnosis and Medical Treatment E. Melidou
09:30 - 09:45	Surgical Considerations E. Antoniadis
09:45 - 10:00	Case Discussion (osteoporotic patient)
10:00 - 11:20	Session 2: VERTEBRAL OSTEOMYELITIS
10:00 - 10:20	Etiology, Symptoms & Diagnosis S. Stavridis
10:20 - 10:35	Conservative Treatment P. Tsitsopoulos
10:35 - 10:50	Indications for Surgery & Surgical Management A. Prassas
11.50 - 11.20	Case Discussion (spine infections) Faculty
11.20 - 11.50	Coffee break

Diploma of the Hellenic Spine Society

(equivalent to the Eurospine Diploma)

MODULE 5: TUMORS AND INFLAMMATORY DISEASES OF THE SPINE

15 NOVEMBER 2025

Course Manager

Ioannis Magras

Associate Professor of Neurosurgery

www.dhss.gr

11:50 - 13:10 Session 3: RHEUMATOID DISEASE

11:50 - 12:05	Etiology, Pathogenesis, Symptoms and Diagnosis M. Mytilinaiou
12:05 - 12:20	Stabilizing & Corrective Surgery of the TL Spine in Ankylosing Spondylitis S. Stavridis
12:20 - 12:40	Diagnosis & Treatment of disorders in the Occipito-Atlantoaxial Complex D. Bouramas
12:40 - 13:10	Case discussion (rheumatoid disease) Faculty
13.10 - 14.00	Lunch break

13:40 - 15:00 Session 4: PRIMARY AND SECONDARY TUMORS - OUTCOME

13:40 - 14:00	Primary tumors N. Paidakakos
14:00 - 14:15	Secondary Tumors S. Korfias
14:15 - 14:30	Outcome measures I. Baloyannis
14:30 - 15:00	Case Discussion (extradural tumors) Faculty
15.00 - 15.30	Coffee break

15:30 - 17:00 Session 5: TUMORS OF THE SPINAL CORD

15:30 - 15:50	Intradural extramedullary Tumours P. Tsitsopoulos
15:50 - 16:10	Intramedullary Tumours S. Voulgaris
16:10 - 16:40	Case discussion (intradural tumors) Faculty
16:40 - 17:40	Conclusion I. Magras – P. Tsitsopoulos

Diploma of the Hellenic Spine Society

(equivalent to the Eurospine Diploma)

MODULE 5: TUMORS AND INFLAMMATORY DISEASES OF THE SPINE

15 NOVEMBER 2025

Course Manager

Ioannis Magras

Associate Professor of Neurosurgery

www.dhss.gr

ACKNOWLEDGEMENTS

The Organizing Committee of the Course would like to thank the following sponsors for their contribution to the Course.



 **MILIMED**

elliquence
Less Is More®



Milimed S.A.



210 6654556



<https://milimed.gr/>



high quality & innovative products

We are a based in Athens, Greece company opperating in the field of Medical & Biosurgical Products & instruments distribution.

For over 22 years now we have managed a pan-hellenic coverage of hospitals and clinics offering high quality and innovation on every mile.

www.marthellas.gr

Diploma of the Hellenic Spine Society

(equivalent to the Eurospine Diploma)

**MODULE 5: TUMORS AND INFLAMMATORY
DISEASES OF THE SPINE**

15 NOVEMBER 2025

Course Manager

Ioannis Magras

Associate Professor of Neurosurgery

www.dhss.gr

GENERAL INFORMATION

Module

Module 5: TUMORS AND INFLAMMATORY DISEASES OF THE SPINE

Registration Fee

Module 2: 400€

Module 2 and 5: 700€

Course Date

15 November 2025

Course Venue

Teloglion Foundation of Arts A.U.Th.,
Thessaloniki, Greece

Course Language

English

Accreditation

The Panhellenic Medical Association grants 6,5 credit points of CME-CPD

Organization

Hellenic Spine Society

Course Secretariat

MK Premium | Congress & Social Events Solutions

Riga Feraiou & Andrea Zakou, Christina Center,

Zip Postal Code 58256, 3732, Limassol, Cyprus

Tel.: +30 2310 226 250

e-mail: organization@mk-premium.com

FB: MK-Premium | www.mk-premium.com

NOTES

[illegible]

Organised by



Hellenic
Spine
Society

Endorsed by

