

(equivalent to the Eurospine Diploma)

Module 2: Degenerative Diseases of the Spine

### **14 NOVEMBER 2025**

Teloglion Foundation of Arts A.U.Th.



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

#### **Course Manager**

**loannis Magras**Professor of Neurosurgery

### Scientific Programme



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Ioannis Magras Professor of Neurosurgery

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#### **FACULTY**

**CHAIRMAN** Stavros Stavridis

**FACULTY** 

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Stavridis Stavros

Tsitsopoulos Parmenion

Zafeiris Christos



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#### LEARNING OUTCOMES SESSION 1 CERVICAL & LUMBAR: HERNIATED DISCS, DIAGNOSIS & TREATMENT OF RADICULAR PAIN

## Epidemiology & Natural History of Radicular Pain

- Use common epidemiological terms to define and outline prevalence of radicular pain
- Illustrate the natural history of radicular pain
- · Identify the contributory factors

#### **Imaging of Radicular Pain**

- Differentiate between the roles of MRI and CT in disc herniation imaging
- · Explain how disc herniation occurs
- Interpret images using correct nomenclature

## Effective Non-Surgical Interventions for Radicular Pain

- Evaluate non-surgical options for radicular pain
- · Explain these options to patients
- Identify suitable patients for non-operative management
- Differentiate between the 3 types of analgesics
- Summarise the roles of physiotherapy and injection therapy

## Surgery for Radicular Pain in the Lumbar Spine

- Differentiate between absolute and relative indications for surgery
- Identify appropriate timing for surgery
- Evaluate common surgical techniques with supporting evidence
- · Compare surgical and non-surgical options
- Formulate a surgical plan
- Anticipate complications and plans for return to work and activity

## Surgery for Radicular Pain in the Cervical Spine

- Outline the causes and incidence of radicular pain in the cervical spine
- Justify indications for surgery
- Identify factors influencing cervical disc herniation regression
- · Select appropriate surgical approach
- Evaluate surgical options
- Anticipate complications and plans for return to work and activity
- Formulate a plan when the adjacent level

#### Case Discussion

## LEARNING OUTCOMES SESSION 2 CERVICAL & THORACIC MYELOPATHY

## Imaging Myelopathy: techniques & prognostic indicators

- Describe medullary non tumoral pathology
- · Compare myelography and CT myelography

## Presentations, Causes, Natural History Cervical & Thoracic Myelopathy

- Compare functional and clinical presentation of spondylotic and myelopathic syndromes
- Grade disease
- · Anticipate clinical traps
- · Describe the natural history
- Outline the clinical presentation of:
- craniocervical myelopathy
- thoracic myelopathy

## Clinical & Surgical Decision Making in Cervical & Thoracic Myelopathy

• Compare different surgical approaches to cervical myelopathy

#### **Case Discussion**



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#### LEARNING OUTCOMES SESSION 3 LUMBAR SPINAL STENOSIS

## Spinal Stenosis: presentations, natural history, non-surgical treatment

- Outline the signs & symptoms of lumbar spine stenosis (LSS)
- · Classify LSS
- · Evaluate surgical and non-surgical options
- · Appraise rehabilitation alternatives

#### **Surgical Treatment of Lumbar Stenosis**

- · Formulate principles for stenosis surgery
- Evaluate surgical and non-surgical options for degenerative spondylolisthesis

Case Discussion

## LEARNING OUTCOMES SESSION 4 AXIAL SPINE PAIN

#### **Obstacles to Recovery**

- · Anticipate potential obstacles to recovery
- Explain how flagging can be used
- Plan strategies for managing catastrophising Non-Surgical Treatment of Back Pain
- Differentiate between acute and chronic back pain
- · Evaluate options for non-surgical management of back pain
- Summarise current evidence pertaining to operative and non-operative management

#### **Fusion Surgery for Low Back Pain**

- Provide a rationale for fusion surgery
- Evaluate alternative options
- Select appropriate approach
- Link to current evidence

#### Case Discussion



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#### SCIENTIFIC PROGRAMME

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### Friday, 14 November 2025

08:30 - 09:00	Course Registration & Welcome Coffee	
09:00 - 11:15	Session 1: Herniated disc, Diagnosis and Treatment of Radicular Pain	
09:00 - 09:15	Epidemiology & Natural History of Radicular Pain  A. Athanasiou	
09:15 - 09:30	Imaging of Radicular Pain A. Karantanas	
09:30 - 09:45	Effective Non-Surgical Interventions for Radicular Pain S. Stavridis	
09:45 - 10:00	Surgery for Radicular Pain in the Lumbar Spine P. Tsitsopoulos	
10:00 - 10:15	Surgery for Radicular Pain in the Cervical Spine D. Bouramas	
10:15 - 10:45	Case Discussion 1 (Radiculopathy) Faculty	
10:45 - 11:15	Coffee Break	
11:15 - 12:45	Session 2: Myelopathy	
11:15 - 11:30	Imaging Techniques and Prognostic Indicators in Myelopathy A. Karantanas	
11:30 - 11:45	Presentation, Causes, Natural History in Cervical & Thoracic Myelopathy D. Bouramas	
11:45 - 12:00	Clinical & Surgical Decision Making In Cervical Myelopathy P. Tsitsopoulos	
12:00 - 12:15	Clinical & Surgical Decision Making In Thoracic Myelopathy A. Athanasiou	
12:15 - 12:45	Case Discussion 2 (Myelopathy) Faculty	
12:45 - 13:45	Lunch Break	



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13:45 - 15:15	Session 3: Lumbar spinal stenosis, Spondylolysis and Spondylolisthesis
13:45 - 14.00	Spinal Stenosis: Presentation, Natural History and Non-Surgical Treatmen S. Korfias
14:00 - 14:15	Surgical Treatment of Lumbar Stenosis  A. Kapinas
14:15 - 14:30	Degenerative Spondylolisthesis S. Stavridis
14:30 - 14:45	Spondylolysis & Low-Grade Spondylolisthesis A. Kapinas
14:45 - 15:15	Case Discussion 3 (Spondylolisthesis) Faculty
15:15 - 15:45	Coffee Break
15:45 - 17:45	Session 4: Axial pain and Degenerative Adult deformity
15:45 - 16:00	Natural history, obstacles to recovery and non-surgical treatment of axial pain K. Barkas
16:00 - 16:15	How to investigate a patient with axial pain  A. Brotis
16:15 - 16:30	Surgical treatment for axial back pain N. Paidakakos
16:30 - 17:00	Case Discussion 4 (Axial pain) Faculty
17:00 - 17:15	Degenerative deformity of the lumbar spine C. Zafeiris
17:15 - 17:45	Case discussion 5 (Degenerative Lumbar deformity) Faculty
17:45 - 17:50	Closing remarks I. Magras - S. Stavridis



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#### **ACKNOWLEDGEMENTS**

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

















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#### **GENERAL INFORMATION**

#### Module

Module 2: Degenerative Diseases Of The Spine

#### **Registration Fee**

Module 5: 400€

Module 2 and 5: 700€

#### **Course Date**

14 November 2025

#### **Course Language**

English

#### Accreditation

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

#### Course venue

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

#### 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

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