

Hellenic Association of
Orthopaedic Surgery & Traumatology



In collaboration with:
Cambridge University Hospitals
NHS Foundation Trust



International
SPINE
Master Course

2016

09-12 June

H.A.O.S.T. Amphitheater
Athens

With the scientific
collaboration of:



Hellenic
Spine Society



Program

Welcome Address

Dear colleagues,

I have the honor and pleasure to invite you at the **International Spine Master Course**, which will be held in **Athens**, at the **Amphitheater of the Hellenic Association of Orthopaedic Surgery & Traumatology**, on **June 09-12**.

The Course is being held in collaboration with Cambridge University Hospitals, NHS Foundation Trust as well as with the scientific collaboration of Hellenic Spine Society.

The broad scale topics that will be developed by prominent scientists during the Spine Master Course will certainly cover a wide range of the cases that we call to face every day.

In expressing my thanks for the support and interest, we will be happy to welcome you to this major scientific event,

Sincerely,

Dr. Panos A. Efstathiou
President H.A.O.S.T.



Scientific Program

Thursday, 09 June 2016

08.00-08.30

Registrations

08.45-09.00

General Information, P. Efstathiou - G. Sapkas

09.00-10.30

Basic Science

Moderators: P. Efstathiou - Th. Kormas

- Tissue Engineering, Cellular sources for nucleus pulposus regeneration, D. Kletsas
- Spine Biomechanics & Bio - Engineering, V. Igoumenos
- State of the art in the sagittal balance, Th. Patsiaouras
- Current investigation techniques in spinal problems, A. Kelekis, G. Velonakis

10.30-11.00

Break

11.00-13.00

Tumors

Moderators: Th. Patsiaouras - V. Barbounis

- Staging methods of spinal metastases, Th. Kormas
- Spino - pelvic malignant primary tumors, P. Papagelopoulos
- Bio - pharmaceutical treatment, C. Christodoulou - G. Economopoulos
- Chemotherapy, V. Barbounis
- Radiotherapy, Ath. Dimopoulos
- Operative treatment, G. Sapkas

13.00-13.30

Break

13.30-14.30

Workshop

Coordinators: P. Efstathiou - G. Sapkas

14.30-15.00

Break

15.00-15.45

Degenerative Spondylolisthesis, I. Sergeevich Timofeev

15.45-16.00

Break

16.00-18.00

- Spinal Trauma, I. Sergeevich Timofeev
- Minimally invasive spine surgery-why, when and how?, R. Trivedi

18.00-18.30

Break



18.30-20.30

Deformities: Part I

Moderators: **P. N. Soucacos - V. Lycomitros**

- Current methods of operative treatment for Idiopathic Adolescent Scoliosis, **A. Christodoulou**
- Current methods for operative treatment for Adolescent Kyphosis, **L. Kollitzas**
- Rib Resection versus osteotomy for correction of rib deformity, **P. N. Soucacos**
- Operative treatment for 4th & 5th Degree Spondylolisthesis - Spondyloptosis, **S. Pneumatikos**
- Operative treatment for Adult Scoliosis, **S. Papastefanou**
- Spondyloptosis: cases discussion, **P. N. Soucacos - G. Sapkas**

20.30-20.45

General Information, **P. Efstathiou - G. Sapkas**

Scientific Program

Friday, 10 June 2016

08.45-09.00

General Information, G. Sapkas - Th. Kormas

09.00-10.30

Deformities: Part II

Moderators: G. Sapkas - P. Christodoulou

- Neuropathic scoliosis, P. Krallis
 - Myelodysplasia, P. Krallis
 - Post - paralytic deformity, N. Sekouris
 - Flat Back deformities: causes & treatment, P. Christodoulou
-

10.30-11.00

Break

11.00-12.30

Inflammatory Diseases

Moderators: P. Christodoulou - D. Dovris

- Ankylosing Spondylitis: cervico - thoracic osteotomies, D. Bouramas
 - Ankylosing Spondylitis: thoraco - lumbar osteotomies, D. Bouramas
 - Ankylosing Spondylitis: lumbar osteotomies, V. Lykomitros
 - Rheumatoid Arthritis: occipito - atlanto - axial junction instability & treatment, D. Bouramas
-

12.30-14.00

Degeneration: Part I

Moderators: P. Krallis - N. Sekouris

- Cervical disc, J. Magras
 - Cervical stenosis, J. Magras
 - Complex cervical cases: Craniovertebral Junction (3D), R. Trivedi
-

14.00-14.30

Break

14.30-15.30

Workshop

Coordinators: P. Efstathiou - G. Sapkas

15.30-16.00

Break



16.00-17.00

Degeneration: Part II

Moderators: **Th. M. Grivas - J. Vlachos**

- Thoracic disc, **Ath. Spiliotopoulos**
- Thoracic stenosis, **Ath. Spiliotopoulos**
- Lumbar disc, **P. Efstathiou**

17.00-17.30

Break

17.30-19.00

Degeneration: Part III

Moderators: **J. Magras - M. Lykissas**

- Lumbar stenosis, **P. Efstathiou - G. Kelalis**
- Lumbar Spondylosis & Spondylolisthesis 1st - 2nd - 3rd Degree, **M. Tsafantakis - S. Moschos**
- Interspinous implants, **Th. M. Grivas**
- Complications Avoidance: Role of Spinal navigation, **R. Trivedi**

19.00-19.15

General Information, **G. Sapkas - Th. Kormas**

Scientific Program

Saturday, 11 June 2016

08.45-09.00

General Information, P. Efstathiou - G. Sapkas

09.00-10.30

Minimally Invasive Surgery: Part I

Moderators: P. Zouboulis - J. Papanastasiou

- Discoplasty, D. Dovris
- Kyphoplasty, S. Skriviliotakis
- Minimal Invasive Procedures, I. Papanastasiou

10.30-11.00

B r e a k

11.00-12.30

Minimally Invasive Surgery: Part II

Moderators: J. Papanastasiou - D. Dovris

- Moderns methods of treatment, I. Papanastasiou
- Current operative management, M. Lykissas
- Transcutaneous Fusion Spondylodesis, P. Zouboulis

12.30-13.00

B r e a k

13.00-14.00

Workshop

Coordinators: P. Efstathiou - G. Sapkas

14.00-14.30

B r e a k

14.30-17.00

Spine Trauma-Operative Treatment

Moderators: P. Korovesis - K. Soultanis

- Occipito-atlanto-axial, D. Bouramas
- C2-Odontoid process, D. Bouramas
- Upper Cervical Spine, K. Soultanis
- Cervical Trauma
 - A) Management principles
 - B) Sub-axial Spine Injury
 - C) Case discussion
- Cervico-Thoracic junction, D. Bouramas
- Operative treatment for thoraco-lumbar junction, P. Korovesis
- Operative treatment of sacral and pelvic fracture, P. Korovesis
- Osteoporotic fractures, E. Panagiotopoulos



17.00-17.30

B r e a k

17.30-19.30

Spinal Cord Injury: Part I

Moderators: **E. Panagiotopoulos, M. Lykissas**

- Conservative treatment: pharmacological treatment, **D. Dovris**
- A systematic review of current treatment. Options and future medical therapeutic strategies for the functional repair of Spinal Cord Injury, **A. Ploumis**
- The role and the timing of surgical intervention, **M. Lykissas**
- Cellular transplantation therapies, **D. Prokopakis**
- Spine surgery: complications and treatment, **V. Vougioukas**

19.30-19.45

General Information, **P. Efstathiou - G. Sapkas**

Scientific Program

Sunday, 12 June 2016

08.45-09.00

General Information, P. Efstathiou, G. Sapkas

09.00-10.00

Spinal Cord Injury: Part II

Moderators: D. Prokopakis, M. Karavis

- Tetraplegic - Paraplegic, E. Manaos
- Nursing care for spinal problems, Z. Manolidou
- The role of society, P. Karagounis

10.00-11.45

The Spinal Pain: Part I

Moderators: G. Spanos, K. Kotsifi

- Epidemiology, E. Isaia
- Lumbar Pain, M. Karavis
- Pelvic Girdle Pain, J. Vlachos
- The Unsolved Hip-Spine Syndrome, G. Babis
- Motor Control, E. Mitsiokappa

11.45-12.15

B r e a k

12.15-13.45

The Spinal Pain: Part II

Moderators: M. Karavis, E. Mitsiokapa

- Exercise and Therapeutic intervention, G. Georgoudis
- Manual Techniques, K. Balakatounis
- Mechanical diagnosis and therapy, G. Spanos
- Prevention, K. Kotsifi
- Education, E. Vlachou

13.45-14.00

Conclusions, P. Efstathiou, G. Sapkas



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Course Secretariat

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