

13th Annual Congress of the Hellenic Spine Society

Hellenic Spine Society



& 43rd Symposium "N. GIANNISTRAS – P. SMYRNIS" Spine Section of the Hellenic Association of Orthopaedic Surgery and Traumatology
Joint Meeting with the Serbian Spine Society

2019

31 October
3 November

Hotel Du Lac IOANNINA, GREECE

Thursday 31 October 2019

14:00 – 16:00 Registration

16:00 – 17:00 Oral Presentations

Chairs: A. Kapinas, E. Karakosta

17.00 – 18.15 Round Table: Spinal Technology Advances

Chair: D. Fotiadis

Medical imaging techniques in spinal injury

(duration: 15')

G. Matsopoulos

Patient rehabilitation using body sensor networks and holograms

(duration: 15')

T. Exarchos, D. Gatsios

Monitoring of relapses after microdiscectomy of the lumbar spine with the application of sensor technology

(duration: 15')

G. Papagiannis, A. Triantafyllou

A new system of correcting idiopathic scoliosis without a fusion (ongoing research)

(duration: 15')

I. Karnezis

Discussion

(duration: 15')

18:15 – 18:45 Lecture: Evidence based medicine – Implications and limitations

Chair: T. Grivas

Speaker: M. Tylliannakis

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18:45 – 19:45 Round Table: Spinal Tissue Engineering

Chair: M. Chatzinikolaidou

Advances in tissue engineered bone regeneration

(duration: 15')

M. Chatzinikolaidou

New strategies in intervertebral disc regeneration and repair

(duration: 15')

K. Alpantaki

Cellular senescence in the intervertebral disc: Molecular mechanisms, role in tissue degeneration and a putative pharmacological target

(duration: 15')

D. Kletsas

Discussion

(duration: 15')

19:45 - 20.15 Welcome addresses

Program review

Honorable plaque to Sapkas- Antoniadis' wife-)

20:15 - 20.45 Opening Lecture

From Paralysis to creativity

A. Tsapatakis

21.00 Opening Ceremony

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Friday 1 November 2019

08:00 - 08:30 Oral Presentations

Chairs: D. Skiada, N. Sekouris

08:30 – 10:00 AO SPINE SESSION: Craniocervical Junction Pathology

Chairs: S. Papastefanou, A. Brotis

Congenital anomalies of the Upper Cervical Spine

(duration: 13')

A. Brotis

Chiari malformation in children-the operative correction

(duration: 13')

S. Sgouros

Chiari associated scoliosis.

(duration: 13')

S. Papastefanou

Chiari in adults

(duration: 13')

I. Magras

Intradural extramedullary tumors at CCJ

(duration: 13')

K. Paterakis

RA in the upper C-Spine. When to operate?

(duration: 13')

A. Morakis

Discussion

(duration: 12')

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10:00 – 11:00 Round Table: Lower Cervical Spine Pathology.

Chairs: A. Spiliotopoulos, L. Kollintzas

Microsurgical anatomy of the cervical spine

(duration: 10')

G. Balogiannis

Anterior approach in cervical spondylotic myelopathy: When and how

(duration: 10')

E. Karakosta

Posterior approach to the cervical spine. Laminectomy vs Laminoplasty

(duration: 10')

P. Angourakis

Cervicothoracic junction surgical options and decision making

(duration: 10')

A. Brotis

Cervical spinal osteotomies. When and How

(duration: 10')

V. Lykomitros

Discussion

(duration: 10')

11:00 – 11:30 Debate: Cervical Spine Discectomy

Chair: I. Patsalas

Stand-alone technique

(duration: 8')

A. Karagiannidis

Cage and plate fixation

(duration: 8')

A. Ploumis

Cervical disc arthroplasty

(duration: 8')

N. Metaxas

Discussion

(duration: 6')

11:30 – 12:00 Coffee Break

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12:00 - 13:00 Round Table: Spinal Tumors

Chairs: S. Voulgaris, D. Pachatouridis

Spinal tumors: Interdisciplinary and diagnostic approach

(duration: 13')

G. Alexiou

Surgical treatment strategy in primary bone spinal tumors

(duration: 13')

M. Czyz

Treatment strategy in metastatic bone spinal tumors: When and how

(duration: 13')

P. Zoumpoulis

Primary spinal cord tumors

(duration: 13')

S. Voulgaris

Discussion

(duration: 8')

13:00 – 13:30 Lecture: En-Block spondylectomy in primary spinal tumors. Tips and Tricks

Chair: K. Zachariou

Speaker: M. Czyz

13:30 – 14:30 Lunch Break

13:30 – 14:30 Satellite Symposium

14:30 – 15:30 Oral Presentation

Chairs: G. Savvanis, I. Paspati

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15:30 – 16:45 Round Table: Spinal Infections

Chairs: A. Tsagalis, D. Arvanitakis

Pathophysiology, microbiology and antibiotics in spinal infections

(duration: 13')

A. Stoupis

Diagnostic algorithm in spinal infections

(duration: 13')

E. Samoladas

Imaging evaluation in spinal infections

(duration: 13')

D. Theodorou

Prevention of postoperative infection in patients undergoing spinal surgery

(duration: 13')

A. Prassas

Indications and surgical treatment of spinal infections

(duration: 13')

K. Soutanis

Discussion

(duration: 10')

16:45 – 17:15 Debate: Postoperative Spinal Infection

Chair: P. Selviarides

Implant removal

(duration: 12')

I. Magras

Implant salvage

(duration: 12')

I. Tsinganos

Discussion

(duration: 6')

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17:15 – 18:00 Round Table: A Legal Approach to Medical Issues

Chair: E. Tziva

Medical malpractice liability of the surgeon. Definition, important legal issues, relative insurance

(duration: 20')

E. Tziva

Σύγχρονη Χειρουργική - Μια βιοηθική προσέγγιση

(duration: 15')

A. Παντζαρτζίδη

Discussion

(duration: 10')

18:00 – 18:30 Coffee Break

18:30 – 19:30 Round Table: The Serbian Experience - Treatment of degenerative spine disease and spine trauma

Chair: M. Jokovic

Indications for reconstructive surgery of the cervical spine

(duration: 15')

N. Stojanovic

Surgery of cervical degenerative disc disease

(duration: 15')

V. Bascarevic

Fractures of the thoracolumbar spine

(duration: 15')

V. Lalosevic, D. Dozic

Discussion

(duration: 15')

19:30 – 20:00 Lecture: Instrumentation in degenerative thoracolumbar spine

Chair: A. Spiliotopoulos

Speaker: M. Jokovic

20:00 – 21:00 General Assembly and Elections

21:30 Presidential Dinner

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Saturday 2 November 2019

08:00 – 09:00 Oral Presentation

Chairs: D. Makris, C. Zafeiris

09:00 – 10:30 EUROSPINE Session: Low back pain - Impact of hip and SI joint as possible pain generators

Chair: S. Stavridis

SI joint pain. Does this really exist?

(duration: 15')

A. Kapinas

Conservative management of SI joint pain. How effective is it?

(duration: 15')

E. Samoladas

Is there a place for operative treatment?

(duration: 15')

S. Papastefanou

SI joint problems after lumbar spine surgery

(duration: 15')

S. Stavridis

Sagittal balance changes and pain generators around the hip following THR

(duration: 15')

J.C. Le Huec

Discussion

(duration: 10')

10:30 – 11:00 Lecture: Adult deformity and sagittal balance

Chair: A. Christodoulou

Speaker: J.C. Le Huec

11:00 – 11:30 Coffee Break

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11:30 – 12:30 Round Table: Degenerative Spinal Disease

Chairs: A. Bountis, S. Boviatsis

Degenerative spondylolisthesis. When to fuse and when not to
(duration: 13')

N. Paidakakos

Degenerative lumbar spinal stenosis. When and how should we operate
(duration: 13')

T. Patsiaouras

Adjacent segment disease. Is it really a fusion disease?
(duration: 13')

I. Gelalis

Fusion for axial pain. Is it justified?
(duration: 13')

E. Papadopoulos

Discussion
(duration: 8')

12:30 – 13:15 Case Discussion: Degenerative Spinal Disease

Chair: P. Korovessis

Panel

N. Valanos

S. Skriviliotakis

A. Spiliotopoulos

K. Kouzelis

13:15 – 13:45 Lecture: C2 pathology. Anterior and posterior procedures

Chair: E. Tsfantakis

Speaker: D. Bouramas

13:45 – 15:00 Lunch Break

13:45 – 15:00 Satellite Symposium

15:00 – 16:00 Oral Presentations

Chairs: A. Ploumis, K. Anagnostidis

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Saturday 2 November 2019

16:00 – 17:15 Round Table: Spinal Deformity

Chairs: G. Makrygiannakis, P. Tsitsopoulos

Fusion levels, how to choose upper and lower ends of fusion

(duration: 13')

I. Siasios

Screw density – How much is really enough? Derotation maneuvers

(duration: 13')

A. Baikousis

Surgical plan for adult spinal deformity (osteotomy types and indications)

(duration: 13')

P. Koroivessis

Prediction and prevention of PJC in adult deformity

(duration: 13')

I. Polythodorakis

Principles in the management of neuromuscular scoliosis

(duration: 13')

P. Krallis

Discussion

(duration: 10')

17:15 – 17:45 Coffee Break

17:45 – 18:15 Lecture: Endoscopy in Lumbar, Thoracic and Cervical Spine – Pros and Cons

Chair: A. Vakis

Speaker: R. Wagner

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Saturday 2 November 2019

18:15 – 19:15 Round Table: Complications in Spinal Surgery Part I

Chairs: T. Apostolou, K. Vlachos

Iatrogenic spinal cord injuries. Response to intraoperative alerts and postoperative deficits

(duration: 13')

T. Apostolou

CSF leaks in spinal surgery

(duration: 13')

K. Paterakis

Neck pain after stand-alone techniques in cervical discectomy

(duration: 13')

A. Kapetanakis

C5 palsy after cervical spine surgery. Incidence and risk factors

(duration: 13')

K. Fountas

Discussion

(duration: 8')

19:15 – 20:15 Round Table: Complications in Spinal Surgery Part II

Chairs: E. Michos, E. Samoladas

Pitfalls of relying on navigation for spinal deformity case

(duration: 13')

G. Kelalis

Loupe magnification vs microscope lumbar discectomy. Is there any difference in complication rates?

(duration: 13')

S. Skriviliotakis

Endoscopic lumbar discectomy – Limits and complications

(duration: 13')

P. Christodoulou

Mortality, morbidity and risk stratification in major spinal surgeries

(duration: 13')

K. Starantzis

Discussion

(duration: 8')

20:15 – 20:30 Main Congress Summary

G. Sapkas

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Sunday 3 November 2019

"N. Giannestras – P. Smyrnis" Symposium

09:00 – 12:30 History Taking and Clinical Examination in Spine Pathology

Chairs: S. Papastefanou, T. Apostolou, N. Sekouris

Introduction – The need for training in history training and clinical examination

(duration: 10')

S. Papastefanou

History Algorithm in spine pathology – Adults

(duration: 15')

T. Apostolou

History Algorithm in spine pathology – Children & adolescents

(duration: 15')

N. Sekouris

Pain patterns in different spine pathologies (visceral, vasogenic, neurogenic, spondylogenic, psychogenic) - McNab Criteria

(duration: 20')

P. Zoumpoulis

Pain patterns in degenerative spine (mechanical, instability, deformity, inflammatory, facet syndrome, undifferentiated)

(duration: 15')

E. Samoladas

Pain and Disability in everyday life (psychosomatic pain {psychogenic pain and psychogenic differentiation of organic pain} – Behavioral change as a reaction to pain or legal compensation)

(duration: 20')

I. Papatriantafyllou

10:35 – 10:45 Coffee Break

Clinical Examination Lumbar Spine and SI Joints – Critical analysis of the finding and differential Diagnosis

(duration: 15')

S. Stavridis

Clinical Examination Thoracic Spine - Critical analysis of the finding and differential Diagnosis

(duration: 15')

I. Tsinganos

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Sunday 3 November 2019

Clinical Examination Cervical Spine and Upper Limbs - Critical analysis of the finding and differential Diagnosis

(duration: 15')

A. Kapinas

Ordering Lab Tests – Relative diagnostic value (plain x-rays, scintigraphy, blood tests, EMG)

(duration: 15')

L.G. Morassi

Ordering Lab Tests - Relative diagnostic value (CT & MRI)

(duration: 15')

D. Theodorou

Questions

(duration: 30')

12:30 – 12:40

The need to change the Aim and Content of the "Giannestras - Smyrnis Symposium" of the HAOST

Conclusions – Closing Remarks

S. Papastefanou