

13-18th
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WORLD SPINE 8

PRELIMINARY PROGRAM

WORLD SPINE
PRE-MEETING
CADAVER COURSE
13th-14th April 2018

NOVA Medical School | Faculdade de
Ciências Médicas, Lisbon - Portugal



WORLD SPINE 8
15th-18th April 2018

Porto Palacio Congress Center,
Porto - Portugal



ORGANIZATION:



Sociedade Portuguesa
NEUROCIRURGIA

INVITATION

It is our great pleasure to announce World Spine 8, the congress of the World Spinal Column Society, which will be held in Porto, Portugal, in April 2018.

The organizing committee is preparing a first rate and innovative scientific program, in which participants are strongly urged to engage in the discussions and to interact with the renowned international faculty. "Having fun while learning" is the motto of the World Spinal Column Society. Hence, World Spine 8 is designed to provide an enriched environment, in which camaraderie, fellowship and collegiality are inextricably woven into the educational experience.

Abstract submission is encouraged, thus stimulating the active participation of all participants in the scientific program of the congress and securing their contribution to the overall success of the meeting.

Porto is a vibrant city, with an historic centre that is classified as a World Heritage site by UNESCO and elected Best European Destination in 2017.

We look forward to seeing you in Porto and to counting on you as a major player in this event.



Paulo Pereira
Chairman of WS8



Sait Naderi
President of WSCS

COMMITTEES

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Paulo Pereira, Porto, Portugal

Organizing Committee

Abdelfattah Saoud, Cairo, Egypt

Lilyana Angelov, Cleveland, OH, USA

Mehmet Zileli, Izmir, Turkey

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WORLD SPINE PRE-MEETING CADAVER COURSE

Date: April 13-14, 2018

Venue: NOVA Medical School | Faculdade de Ciências Médicas, Lisbon, Portugal

Course Directors

Douglas Orr, Cleveland, OH, USA

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Mehmet Zileli, Izmir, Turkey

Miguel Casimiro, Lisbon, Portugal

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Sait Naderi, Istanbul, Turkey

Salman Sharif, Karachi, Pakistan

Sandeep Vaishya, Delhi, India

National Faculty

Álvaro Lima, Lisbon

Luís Barroso, Lisbon

Paulo Pereira, Porto

Pedro Santos Silva, Porto

Tavares de Matos, Lisbon

PRE-MEETING CADAVER COURSE

April 13, Friday		
08:00 08:15	Introduction	
08:15 08:30	Brief overview of Cadaver Lab 1	
08:30 10:15	Group A - Cadaver lab 1 Posterior craniocervical and posterior cervical deformity correction: PCO's and C7 or T1 PSO	Group B - Didactic sessions 08:30-09:00 Approaches to the craniocervical junction 09:00-09:20 Decision making at the craniocervical junction 09:20-09:40 Decision making in cervical deformity 09:40-10:00 Cervical deformity correction techniques 10:00-10:15 Cases
10:15 10:45	Coffee break and change venue	
10:45 12:30	Group A - Didactic sessions 10:45-11:15 Approaches to the craniocervical junction 11:15-11:35 Decision making at the craniocervical junction 11:35-11:55 Decision making in cervical deformity 11:55-12:15 Cervical deformity correction techniques 12:15-12:30 Cases	Group B - Cadaver lab 1 Posterior craniocervical and posterior cervical deformity correction: PCO's and C7 or T1 PSO
12:30 13:30	Lunch	
13:30 15:15	Group A - Didactic sessions 13:30-14:00 Anterior approaches to the cervicothoracic junction 14:00-14:20 Anterior cervical foraminotomy: Indications, technique and tricks 14:20-14:45 Oblique cervical corpectomy: Indications, techniques and tricks 14:45-15:15 Cases	Group B - Cadaver lab 2 Anterior approaches to cervicothoracic junction, anterior foraminotomy, and oblique corpectomy
15:15 15:45	Coffee break and change venue	
15:45 17:30	Group A - Cadaver lab 2 Anterior approaches to cervicothoracic junction, anterior foraminotomy, and oblique corpectomy	Group B - Didactic sessions 15:45-16:15 Anterior approaches to the cervicothoracic junction 16:15-16:35 Anterior cervical foraminotomy: Indications, technique and tricks 16:35-17:00 Oblique cervical corpectomy: Indications, techniques and tricks 17:00-17:30 Cases

April 14, Saturday

08:00	Group A - Didactic sessions 08:00-08:30 Minimal Access lateral lumbar interbody fusion: Indications, techniques and tricks 08:30-09:00 MIDLIF: Indications, techniques and tricks 09:00-09:20 Percutaneous instrumentation: Indications, techniques and tricks 09:20-09:45 Cases	Group B - Cadaver lab 3 MIS LLIF, MIDLIF, Percutaneous screws
09:45	Coffee break and change venue	
10:15	Group A - Cadaver lab 3 MIS LLIF, MIDLIF, Percutaneous screws	Group B - Didactic sessions 10:15-10:45 Minimal Access lateral lumbar interbody fusion: Indications, techniques and tricks 10:45-11:15 MIDLIF: Indications, techniques and tricks 11:15-11:35 Percutaneous instrumentation: Indications, techniques and tricks 11:35-12:00 Cases
12:00	Lunch	
13:00	Group A - Cadaver lab 4 Thoracolumbar deformity: PCO, PSO, VBR Iliac screws	Group B - Didactic sessions 13:00-13:30 Decision making in adult deformity 13:30-14:00 Techniques of deformity correction: PCO, PSO, VBR 14:00-14:45 Cases
14:45	Coffee break and change venue	
15:15	Group A - Didactic sessions 15:15-15:45 Decision making in adult deformity 15:45-16:15 Techniques of deformity correction: PCO, PSO, VBR 16:15-17:00 Cases	Group B - Cadaver lab 4 Thoracolumbar deformity: PCO, PSO, VBR Iliac screws
17:00	Wrap-up	
17:00 17:30		

PRELIMINARY PROGRAM MEETING

April 15, Sunday

11:00	Pre-Meeting Symposium “Sagittal balance in daily practice” > Sagittal balance parameters that matter in my practice > Why “Simple” Lumbar Degenerative Conditions Should be Evaluated like a Deformity Patient > Do I need to analyse and control balance parameters for short lumbar fusion? > What are the current solutions to control that what I plan is what I achieve per operatively? > Correction of deformity using minimally invasive surgical techniques > Ilio-sacral joint pain after lumbar fusion > Treatment of cervicothoracic kyphotic malalignment > Importance of restoration of harmony of curves in sagittal balance concept to avoid PJK
12:30	> Conclusion and summary

Pre-Meeting Workshops

April 16, Monday

08:00	Welcome and presidential address > Welcome to Porto > World Spinal Column Society: history and update
09:00	> Presidential lecture: "Current state in the diagnosis and treatment of cervical spondylotic myelopathy"
09:00 10:00	Main Topic Sessions (3 rooms)
MT1	Cervical Spine Deformity > Clinical cervical spine mechanics > Cervical Spondylosis and Cervical Spine Deformity > Iatrogenic cervical spine instability > Kyphotic Deformity of the Cervical Spine: Surgical Intervention
MT2	Advanced indications for spine endoscopy > Endoscopic assisted microsurgical treatment of Tarlov cysts > Endoscopic biological fusion > Laparoscopic fusion with large ALIF cage for High Grade Spondylolisthesis > Indications and Fusion Techniques: Oblique Lumbar Intervertebral Assisted With Endoscopy
MT3	Cervical trauma - Partnership with MESS - Middle East Spine Society > Conservative treatment option for cervical trauma > Upper cervical trauma > Lower cervical trauma > Management of locked facets
10:00 10:30	Coffee break
10:30 12:00	Plenary Session
PL1 10:30 10:50	> Biomechanics: Nuances and Clinical Applications
PL2 10:50 11:10	> Risk Reduction Strategies in Major Spinal Surgery

April 16, Monday (continued)	
PL3 11:10 11:30	> Stem cell transplantation using oligodendrocyte progenitor cells as a treatment for spinal cord injury. Results of the SciStar clinical trial
PL4 11:30 11:50	> Axis Ring fractures - a structured treatment Concept
12:00 12:30	Official opening ceremony
12:00 14:00	Lunch + Luncheon seminars
	EUROSPINE Lunch Symposium: "Revision spine surgery" > Revision surgery in adjacent segment disease: When and how? > Revision for cervical pseudarthrosis > Treatment of infected lumbar TDR
14:00 15:20	Plenary Session
PL5 14:00 14:20	> Global Challenges in C-Spine trauma Ethics
PL6 14:20 14:40	> En bloc Resection for Primary Spinal Column Tumors
PL7 14:40 15:00	> The role of limited surgery in adult deformity
PL8 15:00 15:20	> Osteotomies and other Strategies for Cervical Deformity Correction
15:20 16:20	Main Topic Sessions (3 rooms)
MT4	Updates in Spine Tumors > Multi disciplinary spine tumor management > Radiosurgery for Benign Tumors > Surgical Treatment of Sacral Tumors > Intramedullary spinal tumours: how I do it
MT5	Surgery in the Thoracic Spine - the overlooked region > Minimally invasive treatment for thoracic myelopathy > Mini-Thoracotomy for High Dorsal Lesions > Thoracic disc herniation : anterior versus posterior accesses and role of navigation > The current spectrum of microsurgical tubular approaches to the thoracic Spine
MT6	Comparative Reappraisal of Endoscope Applications as 'Standard' Spinal Surgery - Partnership with KOMISS - Korean Minimally Invasive Spinal Surgery Society > The comparative efficiency of endoscopic selective nerve root decompression over standard ACDF for cervical monoradiculopathy > The feasibility of a thorough decompression through full endoscope application for single level lumbar spinal stenosis > Then which endoscopic modality would be superior? via transforaminal vs via interlaminar route > Current collective evidences & future changing concept, perspectives for spinal endoscopy
16:20 16:45	Coffee break

April 16, Monday (continued)	
16:45 17:45	Free Papers + Keynote Lectures
KL1	> Complete Reduction of Cervical Dislocations: A Biomechanical Approach
KL2	> Chiari: surgical management
KL3	> Complication in spine surgery: Experience in 10 Years
16:45 17:45	Case discussions - Partnership with SENEC - Sociedad Española de Neurocirugía / Spanish Society of Neurosurgery
17:45 18:30	Quiz: Are you smarter than Ed Benzel?

April 17, Tuesday	
08:00 09:00	Free Papers + Keynote Lectures
KL4	> Microsurgical anterior foraminotomy (uncoforaminotomy) for unilateral cervical radiculopathy
KL5	> Complications of adult deformity surgery
KL6	> Minimal invasive surgery and radiation exposure: how to minimise it
KL7	> Lumbar foraminal endoscopic decompression
09:00 10:00	Main Topic Sessions (3 rooms)
MT7	Motion preservation technologies: hope or hype? > Artificial disc in the cervical spine : where we are standing? > The Concept of MISS and Dynamic Stabilization in the Late Degenerative Cascade of Lumbar Spine > Lumbar artificial disc replacement - a lost solution...again? > Fusion is better than motion preservation
MT8	Spine surgery around the world > Update on image guidance and robotics in spine surgery > Expanded indications for spinal navigation > Performing spine surgery at the end of the world > Spine surgery in Mozambique
MT9	Malignant tumors in the spine: tailoring the needs - Partnership with GEER - Grupo de Estudio de Enfermedades del Raquis / Spanish Spine Society > The minimum: MIS in metastatic spine disease > The maximum: Is there a role for "en bloc" in metastatic spine disease? > "En bloc" @ C-spine?
10:00 10:30	Coffee break
10:30 12:30	Plenary Session
PL9 10:30 10:50	> Chordomas and Other Craniocervical Junction Tumors

April 17, Tuesday (continued)	
PL10 10:50 11:10	> Treatment for Chiari malformation and syringomyelia
PL11 11:10 11:30	> Adjacent segment pathologies: definition, pathophysiology and preventive measures
PL12 11:30 11:50	> Reconstructive and regenerative approaches to the lumbar disc
PL13 11:50 12:10	> Factors affecting patient satisfaction following lumbar spine surgery
PL14 12:10 12:30	> Challenges of geriatric spine surgery
12:30 14:00	Lunch + Luncheon seminars
14:00 15:20	Plenary Session
PL15 14:00 14:20	> Potential Complications of Minimally Invasive Spine Surgery and their Avoidance
PL16 14:20 14:40	> Outcome difference in MIS or Open TLIF
PL17 14:40 15:00	> Tips and Tricks With Image Guidance
PL18 15:00 15:20	> Minimally invasive surgery for Spinal intradural tumours
15:20 16:20	Main Topic Sessions (3 rooms)
MT10	Controversies in Spine surgery > Surgical treatment for cervical OPLL: Is anterior approach still relevant? > End Limits of Fusion: about PJK and DJK > The role of osteotomies in the treatment of adult deformities > Adjacent segment degeneration and disease
MT11	The rise and fall of fantastic technologies - fantastic promises and the reason for failure - Partnership with SPPCV - Sociedade Portuguesa de Patologia da Coluna Vertebral / Portuguese Spine Society > General approaches and degenerative cervical > Degenerative lumbar > Trauma > Scoliosis
MT12	Surgery of the Craniovertebral Junction - Partnership with International Society of Craniovertebral Junction and Spine > Opening remarks and a commentary on developments in craniovertebral junction surgery > 360 degree approaches to the craniocervical junction: Lessons learnt > Issues in treatment of craniovertebral junction in pediatric age group > The Chinese Treatment Strategies of the Complex Craniovertebral Junction Abnormalities > Rheumatoid Arthritis of the Craniovertebral Junction: Surgical Strategies, Current Approach and Proposal of a New Therapeutic Algorithm

April 17, Tuesday (continued)

16:20 16:45	Coffee break
16:45 17:45	Free Papers + Keynote Lectures
KL8	> Tip & pearls of the innovative technique of full endoscope decompression using new scope and high speed drill
KL9	> Aseptic Arachnoiditis and its endoscopic treatment
KL10	> Laminoplasty Basket for degenerative cervical myelopathy
16:45 17:45	Case discussions
17:45 18:30	Quiz: Are you smarter than Ed Benzel?

April 18, Wednesday

08:00 09:00	Free Papers + Keynote Lectures
KL11	> Comprehensive Treatment of Osteoporotic Vertebral Compression Fractures
KL12	> Minimal or less invasive surgery in Chiari malformation
KL13	> Types of low back pain - is there an indication for fusion or not at all?
KL14	>
09:00 10:00	Main Topic Sessions (3 rooms)
MT13	New trends in spine trauma - will they ever become standard? > Translaminar screws in the treatment of Upper Cervical Spine Trauma > The treatment of cervical facet dislocation with transpedicular screw fixation > MISS in spinal trauma > Motion Preservation Screw Stabilization of Thoracolumbar Burst Fractures
MT14	MIS decompression techniques in lumbar spine > Managing of Single level Lumbar Disc Prolapse: The Options > Do Outcomes suggest that MIS is the standard for most degenerative pathologies? > Lumbar spine endoscopic surgery - truths and taboos > Complications of Endoscopic Lumbar Surgery
MT15	Cirurgia na Coluna em Crescimento - Partnership with SBC - Sociedade Brasileira de Coluna / Brazilian Spine Society > Dor Lombar em Adolescentes > Desnívelamento dos Ombros no Pós-Operatório da Escoliose Idiopática do Adolescente Lenke 1 > Escoliose idiopática: Quando operar? Cedo é perigoso? Esperar é agravar? Novos conceitos no tratamento
10:00 10:30	Coffee break

April 18, Wednesday (continued)

10:30 12:30	Plenary Session
PL19 10:30 10:50	> Sacral tumors
PL20 10:50 11:10	> Endoscopic Cervical Posterior Approach
PL21 11:10 11:30	> Microsurgical tubular decompression in cervical Spondylothic Myelopathy: Step by Step
PL22 11:30 11:50	> Failed Back Surgery Syndrome - reasons and solutions
PL23 11:50 12:10	> Transforaminal Epiduroscopic Sinuvertebral Laser Ablation (TESLA) for Chronic IDD
PL24 12:10 12:30	> Pseudarthrosis of the Spine : Management Strategy
12:30 13:00	Closing ceremony & Awards



FACULTY

Name

Abdelfattah Saoud
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Alberto Diez Ulloa
Alvaro Dowling
Antonio Martin Benlloch
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Frank Kandziora
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Guirish Solanki
Hyeun Sung Kim
Igor de Castro
Ioannis Polythodorakis
Jan-Peter Warnke
Jean Charles Le Huec
Joachim Oertel
João Maia Gonçalves
Jose Antonio Soriano
Kadir Kotil (não está no site)
Kai-Uwe Lewandrowski
Kang Taek Lim
Kostas Paterakis
Kyung Chul Cho
Lilyana Angelov
Luis Carelli
Marcos Baabor
Mario Rott
Massimiliano Visocchi
Mehmet Zileli
Michael Steinmetz
Moshiur Rahman
Nikolay Peev
Onur Yaman
Paulo de Carvalho
Paulo Pereira
Rafael Gonzalez Diaz

Country

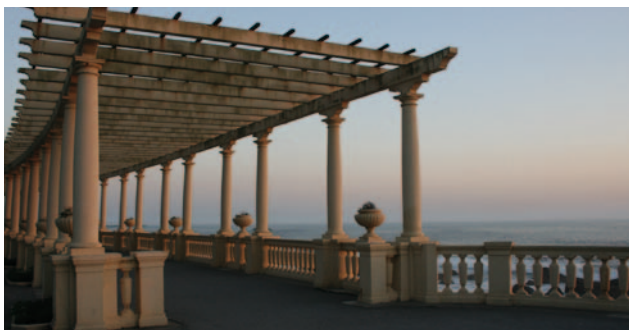
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Ziya Gokaslan

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REGISTRATION FEES

World Spine 8 – Conference only

	Until January 15, 2018	From January 16 to March 31, 2018	On site
Members WScs / SPNC	300€	400€	600€
Non-members	400€	500€	600€
Residents	200€	300€	400€
Students / Allied health professionals	100€	150€	200€

World Spine 8 – Pre-Meeting Cadaver Course (only available for conference participants)

	Until January 15, 2018	From January 16 to March 31, 2018	On site
Members WScs / SPNC	500€	600€	–
Non-members	600€	700€	–
Residents	400€	500€	–
Observer seats *	200€	300€	400€

* Registration as Cadaver Course observer entitles the participant to attend all the didactic sessions of the course and observe the dissections and surgical techniques performed by a faculty member and video-transmitted to a conference room.

Registration:



**Abstract submissions closed on
December, 1st**



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NEUROCIRURGIA

More information at:
www.worldspine8.com



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