

Saturday 29th August - DAY 1

Moderator: Joachim Oertel (Germany)/ Atul Goel (India)

12:00 - 12:15 PM	History of World Spinal Column Society A Story of Struggle, Preservation of Tradition and Survival	Edward Benzel (USA)
12:15 - 12:30 PM	How to Become a Spine Surgeon	Ioannis Polythodorakis (Greece)

Session I: Controversies in spinal cord injury (110 min)

Moderators: Mike Steinmetz (USA)/ Amjad Shad (UK)

12:30 - 12:40 PM	Radiological predictors in spinal cord injury	Salman Sharif (Pakistan)
12:40 - 12:50 PM	Hemodynamic management of Spinal Cord Injury	Mehmet Zileli (Turkey)
12:50 - 01:00 PM	Timing for surgery in traumatic spinal cord injury	Paulo Pereira (Portugal)
01:00 - 01:10 PM	Update on Cauda equina injury	Amjad Shad (UK)
01:10 - 01:30 PM	Selected 3 Free papers/ Poster Presentation	
01:30 - 01:45 PM	Keynote Lecture: Update on degenerative cervical myelopathy	Michael Fehlings (Canada)
01:45 - 02:00 PM	Posterior Cervical Decompression In CSM	Jose Antonio Sanchez (Mexico)
02:00 - 02:10 PM	A New technique for Lateral and Posterior Spine Surgery	Luiz Pimenta (Brazil)
02:10 - 02:20 PM	Case Discussion	Douglas Orr (USA)

Session II: Spinal tumors (80 min)

Moderator: Ajit Krishnaney (USA)/ Nikolay Peev (UK)

02:20 - 02:35 PM	Keynote: Evolution of surgery in the Management of Spine Tumors.	Ziya Gokaslan (USA)
02:35 - 02:45 PM	Principles of surgery for primary spine tumors	Sait Naderi (Turkey)
02:45 - 02:55 PM	MISS techniques for Intradural Spine tumors	Sandeep Vaishya (India)
02:55 - 03:05 PM	Separation surgery and SRS	Lilyana Angelov (USA)

03:05 - 03:15 PM	Selected 3 Free Papers	
03:15 - 03:30 PM	Video presentation Intramedullary tumors	Nikolay Konovalov (Russia)
03:30 - 03:45 PM	Keynote: Affordable Spine Care Worldwide: A Dream?	Everard Munting (Belgium)
CHANGE OF GUARD		
Moderator: Sait Naderi (Turkey)/ Abdelfattah Saoud (Egypt)		
03:45 – 03:50 PM	WSCS MIS Book Launching Ceremony	Ziya Gokaslan/ Jose Antonio / Ed Benzel
03:50 - 03:55 PM	Speech by Outgoing President	Ioannis Polythodorakis (Greece)
03:55 - 04:00 PM	Introduction to the New Executive Committee	Sait Naderi/ Abdelfattah Saoud
04:00 – 04:05 PM	Speech by Incoming President	Salman Sharif (Pakistan)
04:05 – 04:10 PM	Announcement of World Spine 9 Korea	Seung Hwan Yoon (Korea)
04:10 – 04:15 PM	Announcement of Top 10 Quiz Finalist	Ioannis/ Sandeep
04:15 PM	GROUP PHOTOGRAPH	

Sunday 30th August - DAY 2 Moderator: Hyeun Sung Kim (Korea)/ Rully Hanafi Dahlan (Indonesia)		
12:00 - 12:15 PM	The evolution of MIS surgery and its future	Richard Fessler (USA)
12:15 - 12:30 PM	The resection of C2 primary spine tumors	Zan Chen (China)
Session III: MISS (85 min)		
Moderator: Edward Benzel (USA)/ Mehmet Zileli (Turkey)		
12:30 - 12:45 PM	Keynote Lecture: OLIF	Richard Assaker (France)
12:45 - 12:55 PM	Minimal access lumbar decompression and fusion/cortical trajectory pedicle screws	Mike Steinmetz (USA)
12:55 - 01:05 PM	Minimally Invasive sacral and sacroiliac fixation	Abdelfattah Saoud (Egypt)
01:05 - 01:15 PM	Discectomy - Transforaminal vs Interlaminar	Joachim Oertel (Germany)
01:15 - 01:25 PM	Advanced endoscopic spinal decompression	Hyeun Sung Kim (Korea)
01:25 - 01:35 PM	Minimally invasive deformity surgery	Vassilis Lykomitros (Greece)
01:35 - 01:45 PM	Minimally invasive TLIF	Nikolay Peev (UK)
01:45 - 01:57 PM	Selected 3 Free papers	
01:57 - 02:10 PM	Case discussion	Douglas Orr (USA)
02:10 – 02:25 PM	Q/A with Ed Benzel: How to become an academician	Mike Steinmetz (USA)
Moderator: Ziya Gokaslan (USA)/ Sandeep Vaishya (India)		
02:25 - 02:40 PM	Keynote: The Future of MIS Deformity Surgery	Michael Wang (USA)
02:40 - 02:55 PM	Keynote: Emerging concepts of CV Junction and Spine instability	Atul Goel (India)
02:55 – 3:40 PM	Quiz: Medtronic Hippocampus Challenge	Douglas Orr/ Mike Steinmetz/ Joachim Oertel

Moderator: Paulo Pereira (Portugal)/ Lilyana Angelov (USA)		
03:40 – 03:50 PM	Future of Spine Surgery	Edward Benzel (USA)
03:50 - 04:05 PM	Announcement of the winners of Best paper/ Poster	Edward Benzel (USA)/ Mehmet Zileli (Turkey)
Award Ceremony		
04:05 – 04:10 PM	Wrap- up speech by President WSCS	
04:10 PM	GROUP PHOTOGRAPH	