



MARMARA
UNIVERSITY

in collaboration with
WFNS Education and Training Committee
Middle East Spine Society



16.0 European
CME credits (ECMEC®s)



ETHICAL MEDTECH
COMPLIANT!



MARMARA UNIVERSITY

Institute of Neurological Sciences

School of Medicine, Departments of Neurosurgery and Anatomy
Istanbul, Turkey

ISTANBUL CADAVER COURSE 4th Spine Course

Thoracic, Lumbar, Sacral Spine Surgery

Course Directors:

Yahya Guvenc, MD

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22-23
FEBRUARY 2025

ISTANBUL CADAVER COURSE

4th Spine Course

Thoracic, Lumbar, Sacral Spine Surgery

22-23
FEBRUARY 2025

Day 1: Thoracic, Lumbar, Sacroiliac Surgical Instrumentation and MIS Approaches

Faculty of Medicine Conference Hall

08:00-08:30 Opening: İbrahim Ziyal, Ümit Şehirli

Session 1

Moderators: Mehmet Zileli, Oscar Alves

Time	Title	Speaker
08:30-08:45	Thoracic, Lumbar and Sacral vertebral Anatomy	Ural Verimli
08:45-09:00	Learning Curve for MIS OR	Salman Sharif
09:00-09:15	Percutaneous applications for Degenerative Diseases	Cumhur Kılınçer
09:15-09:30	Percutaneous lumbar screw placement techniques	Oscar Alves
09:30-09:45	Endoscopic Approaches to Thoracic and Lumbar Disc Herniation	Salim Şentürk
09:45-10:00	Tubular Approaches to Lumbar Disc Herniation	Mehmet Zileli
10:00-10:15	MIS procedures for Spondylolisthesis	Sait Naderi
10:15-10:30	Unilateral Approaches to lumbar stenosis	Kemal Koç
10:30-10:45	Vertebral Augmentation Techniques	Sait Naderi
10:45-11:00	Coffee break	
11:00-13:00	Cadaver Lab 1 Endoscopy approaches(1 tables) Percutaneous Injection Techniques (1 table) Vertebroplasty, kyphoplasty (1 table with C arm) Percutaneous screw Techniques(1 table C arm)	All
13:00-13:30	Lunch break	
Session 2		
Moderators: Salman Sharif, Muhammed Zuhair		
13:30-13:45	Thoracic pedicle screw insertion and Lumbar pedicle screw	Mehdi Darmoul
13:45-14:00	Sacral and ilial screw insertion; S1, S2, Sacroiliac, Sacroalar techniques	Salman Sharif
14:00-14:15	Posterior and Lateral Interbody fusion techniques: open and MIS: TLIF, PLIF	Mohammed Zuhair
14:15-14:30	Lateral Interbody fusion techniques (XLIF)	Oscar Alves
14:30-14:45	Spinal Navigation Applications and Robotic Surgery	Mirza Posjckic
14:45-15:00	Evaluation of Thoracolumbar fractures (radiological-morphological evaluation,damage types classification)	Kudret Türeyen

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15:00-15:30	Coffee break	
15:30-17:30	Cadaver Lab 2 Thoracolumbar and Sacral Fixation Techniques (1 table) Percutan TLIF ,PLIF(1 tables) Open PLIF,TLIF Techniques(1 tables)	All
17:30-17:40	Case-Video Technique Demonstration – Vertebral Augmantation	Cumhur Kılınçer
17:40-17:50	Unilateral Laminotomy for bilateral decompression (ULBD)	Kudret Türeyen
17:50-18:00	Case- Video Technique Demonstration - Percutaneous lumbar screw	Mirza Posjckic
18:00-18:10	Case- Video Technique Demonstration - TLIF,PLIF	Osama Arim
18:10-18:20	Case- Video Technique Demonstration - Endoscopic Lumbar Disc Herniation	İsmail İstemem
18:20-18:30	Case- Video Technique Demonstration	Murat Şakir Ekşi
18:30-18:40	Case- Video Technique Demonstration	Murat Çobanoğlu
19:00	Dinner	

Day 2: Spine Tumour and Deformity Correction

09:00-17:30	Faculty of Medicine	
Session 3 Moderators: Kemal Koç, Ender Oflluğlu		
Time	Title	Speaker
08:30-08:45	The importance of radiological parameters in deformity surgery planning	Rovshan Halilzade
08:45-09:00	Time to Surgery in Adult Spinal Deformity	Numan Karaaslan
09:00-09:15	Osteotomy classification	Ignatius N Esene
09:15-09:30	Ponte and PSO osteotomy: indications and technique	Erkin Sönmez
09:30-09:45	VCR osteotomy: indications and technique	Yahya Güvenç
09:45-10:00	Osteotomy complications and prevent methods	Güçlühan Güçlü
10:00-10:15	Selection Fusion Levels in AIS Scoliosis	Ender Oflluğlu
10:15-10:30	Deformity Correction Techniques and prevent complications	Onur Yaman
10:30-10:45	Congenital Scoliosis Classification and Surgery	Yahya Güvenç
10:45-11:00	Anterior Scoliosis Techniques including VBRT	Mehmet Aydoğan

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11:00-11:15	Coffee break	
11:15-12:45	Cadaver Lab 3 Deformity correction techniques	All
12:45-13:15	Lunch break	
Moderators: Serdar Kahraman, Yahya Güvenç		
13:15-13:30	Vertebral fixations techniques in osteoporotic patients	Ender Ofloğlu
13:30-13:45	Spinal Tumour Recent Advances	Salman Sharif
13:45-14:00	Thoracotomy for spine tumors	Serdar Kahraman
14:00-14:15	Total sacrectomy and spinopelvic reconstruction	Mehmet Zileli
14:15-14:30	Tricks in spinal intramedullary tumor surgery	Serdar Kahraman
14:30-14:45	Coffee break	
14:45-16:15	Cadaver Lab 4 Osteotomy techniques	All
16:15-16:25	Case-Video Technique Demonstration - Ponte and PSO Osteotomy	Ülkün Ünsal
16:25-16:35	Case-Video Technique Demonstration - VCR Osteotomy	Yener Şahin
16:35-16:45	Case-Video Technique Demonstration - Deformity correction techniques	Adnan Demirci
16:45-16:55	Case-Video Technique Demonstration - Deformity correction techniques	Murat Baloğlu
16:55-17:05	Case-Video Technique Demonstration - Spine tumors-Thoracotomy	İsmail Bozkurt
17:05-17:15	Case-Video Technique Demonstration - Neuromuscular Scoliosis	Onur Erdoğan
17:15-17:25	Case-Video Technique Demonstration	Fatih Akbulut
17:25-17:40	Closing	