

**Joint Meeting of 3rd Asian Congress of Minimally Invasive Spine Surgery and Techniques & 7th ISMISS Turkey Congress**  
**FINAL PROGRAM**

**Day 1 ( November 6, Thursday )**

Time	Activity
09.00 -18.00	<b>REGISTRATION</b>
	<b>Thomas HOOGLAND Room A</b>
18.00 -18.30	Welcome Coctail
18.30 -19.30	Opening Ceremony

**Day 2 ( November 7, Friday )**

Time	Thomas HOOGLAND Room A		Room B		Room C		
	TITLE	LECTURER	TITLE	LECTURER	TITLE	LECTURER	
08.30-09.00	Opening Ceremony		Moderator(s): Tank YAZAR, Ali DALGIÇ				
	Moderator(s): Ali Fahir ÖZER, Çağatay ÖZTÜRK		Moderator(s): Tank YAZAR, Ali DALGIÇ				
09.00-09.15	A1-1.1 Spine Radiology	Serra SENCER <input type="checkbox"/>	B1-1.1 Vertebroplasty: Unipedicular Versus Bipedicular Approach	Metin ÖZALAY <input type="checkbox"/>			
09.15-09.30	A1-1.2 Minimally invasive lumbar fusion techniques	Florian RINGEL <input type="checkbox"/>	B1-1.2 Preexisting Spinal Stenosis Presenting with Progressive Neurological Deficit Following Vertebroplasty Operation	Mahir GÜLSEN <input type="checkbox"/>			
09.30-09.45	A1-1.3 Robotic Spine Surgery	Sait NADERI <input type="checkbox"/>	B1-1.3 Dynamic radiographs are valuable in diagnosing the painful cemented vertebrae in failed vertebroplasty	Yen-Jen CHEN <input type="checkbox"/>			
09.45-10.00	Discussion		Coffee Break				
10.00-10.30							
	Moderator(s): Ali Fahir ÖZER		Moderator(s): Mahir GÜLSEN, James YUE				
10:30 - 11:15	A1-2.1 Presidential Lecture How to Treat the Disables due to Degenerative Thoracic Spinal Diseases	Sang-Ho LEE <input type="checkbox"/>			I. Cervical Procedure		
11.15-11.30	A1-2.2 Transforaminal and Interlaminar Approches: Are They Complementary or Contraversial?	Hikmet ULUG <input type="checkbox"/>	B1-2.1 How to prevent pulmonary cement embolism in vertebroplasty&kypthoplasty	Çağatay ÖZTÜRK <input type="checkbox"/>	C1-1.1 Surgical Anatomy	June Ho LEE <input type="checkbox"/>	
11.30-11.45	A1-2.3 Endoscopic Discectomy for Highly Migrated Lumbar Herniated Disc Disease	Chi Heon KIM <input type="checkbox"/>	B1-2.2 Long Term Follow-up of Low Volume Vertebroplasty Using AB Needle for Vertebroplasty	Arvind BHAVE <input type="checkbox"/>	C1-1.2 Anterior Cervical Discectomy - Pitfall & Tips	Sang Ho LEE <input type="checkbox"/>	
11.45-12.00	A1-2.4 Percutaneous endoscopic discectomy for central and lateral cervical herniation	Fujio ITO <input type="checkbox"/>			C1-1.3 Posterior cervical procedure	Gun CHOI <input type="checkbox"/>	
12.00-13.30	Luncheon Symposium						
	Moderator(s): Tarik YAZAR						
13.30-14.00	A1-3.1 Special Guest Lecture 1 MIS Spine Surgery Ambulatory Surgery Centers: The Trend and Future	Anthony YEUNG <input type="checkbox"/>					
14.00-14.30	A1-3.2 Special Guest Lecture 2 Endoscopic Anterior Cervical Foraminotomy	Hae-Dong JHO <input type="checkbox"/>					
14.30-15.00	Coffee Break						
	Moderator(s): Tarik YAZAR						
15.00-16.15	THOMAS HOOGLAND MEMORIAL SESSION, Moderator(s): Sang Ho LEE, Murat İMER		Panel		II. Thoracic Procedure		
15.00-15.15	A1-4.1 Vertebroplasty is safer when applied with vertebrography	Alpaslan ŞENKÖYLÜ <input type="checkbox"/>	"The Importance of Sagittal Balance in Minimally Invasive Surgery" Moderator: Tank YAZAR		C1-2.1 Surgical anatomy-pitfall & tips	Gun CHOI <input type="checkbox"/>	
15.15-15.30	A1-4.2 Percutaneous Endoscopic Lumbar Annuloplasty	Chan Shik SHIM <input type="checkbox"/>			III. Lumbar Procedure		
15.30-15.45	A1-4.3 Posterolateral Foraminotomy at Lumbar Spine - New Minimal Invasive Approach	Robert SAFTIC <input type="checkbox"/>			B1-3.1 Pierre Farcy: The Important of Sagital Balance – Alignment in Minimally Invasive Spine Surgery (45 min) B1-3.2 Pierre Farcy: Clinical Cases (15 min) B1-3.3 Tarik Yazar: Clinical Cases (15 min)	C1-2.2 Surgical anatomy-pitfall & tips for transforaminal	Jin-Sung KIM <input type="checkbox"/>
15.45-16.00	A1-4.4 Sacral Hiatus and Epidural Anatomy/Video	Ibrahim AŞIK <input type="checkbox"/>			C1-2.3 Surgical anatomy-pitfall & tips for interlaminar	Hyeun Sung KIM <input type="checkbox"/>	
16.00-16.15	Discussion				C1-2.4 Migrated disc herniation	Gun CHOI <input type="checkbox"/>	
16.15-16.45	Coffee Break				C1-2.5 How to deal with spinal stenosis	Fujio ITO <input type="checkbox"/>	
	Moderator(s): Kyoung-Suok CHO, Fuad ÖKEN				C1-2.6 IV. Annuloplasty Nucleoplasty for Low Back Pain	Sang Ho LEE <input type="checkbox"/>	
16.15-16.45	Coffee Break						
	Moderator(s): Cumhur KILINÇER						
16.45-17.00	ISASS (International Society for the Advancement of Spine Surgery) Session - MISS: Options and Limitations		Moderator(s): Kyoung-Suok CHO, Fuad ÖKEN		SELD(Sacral Epiduroscopic Laser Decompression)		
17.00-17.15	A1-5.1. James YUE Management of multimodal disc herniations 16.45-17.00		B1-4.1 Minimally invasive procedures in metastatic spine disease	Cihan KIRÇIL <input type="checkbox"/>	C1-3.1 Pathophysiology of lumbosacral pain	Heng Hing, Lim	
17.15-17.30	A1-5.2. Anthony YEUNG Case Presentation: My first hand experience as a patient 17.00-17.10		B1-4.2 Unilateral Hemilaminotomy the Technique for Removing the Extramedullary Tumors	Ali DALGIÇ <input type="checkbox"/>	C1-3.2 Minimal invasive surgical treatment with epiduroscopic adhesiolysis	Sarayouth, Chumnanvej	
17.30-17.45	A1-5.3. Gun CHOI Opinion 17.10-17.15		B1-4.3 Thoracoscopic Management of Spinal Metastases	Ali Fahir ÖZER <input type="checkbox"/>	C1-3.3 Anatomy and Pathophysiologic findings of lumbosacral epidural space by usina epiduroscopy	Altan Sahin	
17.45-18.00	A1-5.4. Chi Heon KIM Opinion 17.15-17.20		B1-4.4 Spinal Radiosurgery for Spinal Metastases	Sait ŞİRİN <input type="checkbox"/>	C1-3.4 Clinical application of SELD 1	Sang Won, Lee	
17.45-18.00	A1-5.5. Anthony YEUNG Result of the case presentation 17.20-17.40		Discussion		C1-3.5 Clinical application of SELD 2	Kang Taek, Lim	
17.45-18.00	A1-5.6. ALL: Discussion 17.40-18.00						
20:00 - 24.00	GALA DINNER						

Day 3 ( November 8, Saturday )

Time	Thomas HOOGLAND Room A		Room C		Akdeniz University	
<b>A2-1</b>						
	TITLE	LECTURER		LECTURER		
<b>Moderator(s): Mehmet ZILELI, Robert SAFTIC</b>						
08.30-08.45	A2-1.1 Biomechanical Effects of Minimal Invasive Lumbar Interspinial Device	Alihan DERINCEK <input type="checkbox"/>			<b>CADAVER COURSE</b>	
08.45-09.00	A2-1.2 New Interlaminar Dynamic Stabilization for the Treatment of Early and Late Lumbar Degenerative Problems	Bambang DARWONO <input type="checkbox"/>				
09.00-09.15	A2-1.3 Change of Cervical Curvature After Cervical Posterior Percutaneous Full-endoscopic Surgery	Chi Heon KIM <input type="checkbox"/>				
09.15-09.30	A2-1.3 Endoscopic lumbar decompression for degenerative spondylolisthesis	Hae-Dong JHO <input type="checkbox"/>				
09.30-10.00	A2-1.4 Percutaneous endoscopic laminotomy for lumbar canal stenosis	Fujio ITO <input type="checkbox"/>				
10.00 - 10.15	A2-1.5 FBSS from unrecognized foraminal stenosis and residual or recurrent HNP in the hidden zone	Anthony YEUNG <input type="checkbox"/>				
10.15-10.45	<b>Coffee Break</b>					
<b>A2-2</b>						
	TITLE	LECTURER		LECTURER		
<b>Moderator(s): Basar ATALAY</b>						
10.45-11.00	A2-2.1 Complications of Full Endoscopic Lumbar Disc Surgery and Tricks for Avoidance	Altay SENCER <input type="checkbox"/>	B2-1.1 Clinical Outcome of Hybrid Surgery for Multi-level Cervical Disc Disease	Kyoung-Suok CHO <input type="checkbox"/>	<b>CADAVER COURSE</b>	
11.00-11.15	A2-2.2 Endoscopic Thoracic Discectomy	Hae-Dong JHO <input type="checkbox"/>	B2-1.2 The Change of Lumbar Curvature after Single Level Dynamic Stabilization with Dynesys and Proposal of Refinement	Chi Heon KIM <input type="checkbox"/>		
11.15-11.30	A2-2.3 RF techniques in back or neck pain	Süleyman ÖZYALÇIN <input type="checkbox"/>	B2-1.3 Dynamic stabilization in degenerative spondylolisthesis	Tunç ÖKTEOĞLU <input type="checkbox"/>		
11.30-11.45	A2-2.4 Endoscopically guided foraminal and dorsal rhizotomy for chronic axial back pain	Anthony YEUNG <input type="checkbox"/>	B2-1.4 Philosophy of dynamic stabilization	Ali Fahir ÖZER <input type="checkbox"/>		
11.45-12.00	Discussion		Discussion			
12.00 - 13.30	Luncheon Symposium "Industry Sponsored"					
<b>A2-3</b>						
	TITLE	LECTURER		LECTURER		
<b>Moderator: Erol YALNIZ</b>						
13.30-14.00	A2-3.1 Special Guest Lecture 3 How to deal with the migrated lumbar disc herniation	Gun CHOI <input type="checkbox"/>			<b>CADAVER COURSE</b>	
14.00-14.30	A2-3.2 Special Guest Lecture 4 Endoscopy in the Thoracic and Lumbar Spine. The Lessons I've Learned in the Last 20 years	Daniel ROSENAL <input type="checkbox"/>				
14.30-15.00	<b>Coffee Break</b>					
<b>A2-4</b>						
	TITLE	LECTURER		LECTURER		
<b>Moderator(s): Fujio ITO, Basar ATALAY</b>						
15.00-15.15	A2-4.1 How to Establish a Spine Center of Excellence in the U.S.	Richard V. CHUA <input type="checkbox"/>	<b>Special Session 2</b> Middle East Spine Society Minimally Invasive Spine Surgery. Is it maximally effective?  <b>Moderator: Mehmet ZILELI</b>			
15.15-15.30	A2-4.2 Oblique Corpectomy for Cervical Spondylotic Myelopathy	Kemal KOÇ <input type="checkbox"/>	B2-2.1 Saif Naderi: Outcomes and Complications of Lumbar Endoscopic Discectomy (15 min)			
15.30-15.45	A2-4.3 Unilateral Approach for Bilateral Decompression of Lumbar Spinal Stenosis: A Minimal Invasive Surgery	Muhammad USMAN <input type="checkbox"/>	B2-2.2 Abd-El Hafiz Sheab Eldien: Outcomes and Complications of Lumbar Microdiscectomy (15 min)			
15.45-16.00	A2-4.4 Minimally Invasive Solutions of Complicated Degenerative Compressive Lumbar Spinal Lesions	Yunus AYDIN <input type="checkbox"/>	B2-2.3 Mohammed Mohi Eldin: Outcomes and Complications of Percutaneous Screw Fixation (15 min)			
16.00-16.15	A2-4.5 Percutaneous techniques in vertebral augmentation in geriatric patients	Başar ATALAY <input type="checkbox"/>	B2-2.4 Mehmet Zileli: Philosophy of Minimally Invasive Spine Surgery (10 min)			
16.15-16.30	Discussion		Discussion (20 minutes)			
16.30-17.00	<b>Coffee Break</b>					
<b>A2-5</b>						
	TITLE	LECTURER		LECTURER		
<b>Moderator(s): Ali Fahir ÖZER, Sedat DALBAYRAK</b>						
17.00-17.15	A2-5.1 Six Years Follow up in Disc Herniation Treated by Nucleoplasty, Coblation Technique	Saeid SAFAEI <input type="checkbox"/>	B2-3.1 MIS Lateral techniques – Oblique or True Lateral?	Richard V. CHUA <input type="checkbox"/>	<b>CADAVER COURSE</b>	
17.15-17.30	A2-5.2 Percutaneous intradiscal procedures	Ömür ERÇELEN <input type="checkbox"/>	B2-3.2 MISS State of art for spine surgery, MISS Riyadh experience	Mohammad HALAWANI <input type="checkbox"/>		
17.30-17.45	A2-5.3 Neurostimulation in pain treatment	Süleyman ÖZYALÇIN <input type="checkbox"/>	B2-3.3 The Use of O Arm Navigation in MISS Screws Insertion	Mohammad ALFAWAREH <input type="checkbox"/>		
17.45-18.00	A2-5.4 A novel joint injection and peroneal, sural injection technique for lumbar pathology: How it's effect pain reduction and disc resolution rate	Figen Yağmur ASLAN <input type="checkbox"/>	B2-3.4 Interlaminar Endoscopic Discectomy	Serdar KAHRAMAN <input type="checkbox"/>		
18.00-18.15	Discussion					

Day 4 (November 9, Sunday)

Time	Thomas HOOGLAND Room A		Room C		Akademi University
	A3-1		B3-1		
	TITLE	LECTURER	TITLE	LECTURER	
	Moderator(s): Erol YALNIZ, Ali DALGIÇ		Moderator(s): Tunç ÖKTENOĞLU, Melin ÖZALAY		
08.30-08.45	A3-1.1 Reduction of Moderate to High Grade Spondylolisthesis after Circumferential Releasing Technique under the Mini-open Posterior Lumbar Interbody Fusion	Hyeun Sung KIM <input type="checkbox"/>	B3-1.1 Minimally Invasive Techniques in Traumatic Thoracolumbar Fractures	Özkan ATEŞ <input type="checkbox"/>	
08.45-09.00	A3-1.2 MISS solutions for L5-S1 Interbody fusion: Mini-ALIF and AxiALIF	Süleyman ÇAYLI <input type="checkbox"/>	B3-1.2 Complications and avoidance in MISS	Avelino PARAJON <input type="checkbox"/>	
09.00-09.15	A3-1.3 Percutaneous Spinal Instrumentation	Erol YALNIZ <input type="checkbox"/>			
09.15-09.30	Discussion				
09.45-10.15	Coffee Break				
Time	A3-2 FREE PAPERS		B3-2 FREE PAPERS		
	TITLE	LECTURER	TITLE	LECTURER	
	Moderator: Murat IMER		Moderator(s): Tarik YAZAR, Özkan ATEŞ		
10.00 - 10.10	A3-2.1 Intraoperative neuromonitoring in single level spinal procedures: A retrospective propensity score-matched analysis in a national longitudinal database	Anand VEERAVAGU <input type="checkbox"/>	B3-2.1 Two Level Pedicle Screw Based Dynamic Stabilization of the Lumbosacral Spine with Hinged screw: Minimum Two-Year follow-up	Necati Mert ÇIPLAK <input type="checkbox"/>	
10.10 - 10.20	A3-2.2 Reoperation Rate After Surgery For Lumbar Herniated Intervertebral Disc Disease: Nation-Wide Cohort Study	Chi Heon KIM <input type="checkbox"/>	B3-2.2 If and when an interlaminar elastic assistance device can stop or reverse the degenerative cascade of the lumbar spine	Lorenzo PAOLI <input type="checkbox"/>	
10.20 - 10.30	A3-2.3 interspinous spacers in degenerative lumbar canal stenosis, Does it affect outcome?	Aboubakr Gamal AMER <input type="checkbox"/>	B3-2.3 Vertebral Compression Fractures Treatment with Vertebroplasty and Kyphoplasty: Experience in 904 Patients with 1,099 Fractures in a Single-Center	Alessandro VAGAGGINI <input type="checkbox"/>	
10.30 - 10.40	A3-2.4 The influence of the paravertebral muscles status on the results of surgical treatment of degenerative lumbar spine diseases	Artem Gennadiyevich SKIDANOV <input type="checkbox"/>	B3-2.4 Transforaminal endoscopic lumbar discectomy, experience with 600 cases - learning curve and how things can go wrong	Robert SAFTIC <input type="checkbox"/>	
10.40 - 10.50	A3-2.5 Spinal Canal Compromise Related Factors Of Surgical Success In The Percutaneous Transforaminal Endoscopic Lumbar Discectomy	Hyeun Sung KIM <input type="checkbox"/>	B3-2.5 Is It Necessary To Decompress The Spinal Canal In Intact Patient Done By Miss?	Mohammad ALFAWAREH <input type="checkbox"/>	
10.50 - 11.00	A3-2.6 Facet Joint Preserving, Unilateral Approach, Bilateral Splitting Ligamentum Flavectomy (Ubsf) For Degenerative Lumbar Spinal Stenosis	Hyeun Sung KIM <input type="checkbox"/>	B3-2.6 Posterior Endoscopic Discectomy for Cervical Disc Herniation: Report of Five Cases	Ali DALGIÇ <input type="checkbox"/>	
11.00 - 11.10	A3-2.7 Spontaneous Spinal Canal Remodeling After Postural Pillow Reduction And Lardotic, Posterior Column Compressive Percutaneous Transpedicular Screwing In Thoracolumbar Burst Fractures	Hyeun Sung KIM <input type="checkbox"/>	B3-2.7 Percutaneous Pedicle Screw And Rod Insertion For Treatment Of Traumatic Thoracic And Lumbar Spine Fractures Without Zig	Pashupati CHAUDHARY <input type="checkbox"/>	
11.10 - 11.20	A3-2.8 Surgical Outcome And Surgical Strategy Of Percutaneous Endoscopic Discectomy For Recurrent Disc Herniation	Chi Heon KIM <input type="checkbox"/>	B3-2.8 The experience of a South African Orthopaedic Surgeon on his first 100 patients, suffering from severe LBP using the Endoscopic Transforaminal Discectomy Procedure	Louis Francois OEOFSE <input type="checkbox"/>	
11.20 - 11.30	A3-2.9 Endoscopic Interlaminar Lumbar Discectomy With Splitting Of The Ligament Flavum Under Visual Control	Chi Heon KIM <input type="checkbox"/>	B3-2.9 Lateral Approach Surgery in Lumbar Degenerative Spine disease - Size does matter!	Yuo Joe CHOOI <input type="checkbox"/>	
11.30 - 11.40	B3-2.10 Comparison Leg And Back Pain Relief Between Different Percutaneous Disc Decompression Techniques	Ahila YILMAZ <input type="checkbox"/>	Neurosurgery	Gocha CHUTKERASVILI <input type="checkbox"/>	
	Discussion and Adjum		Discussion and Adjum		
12.00 - 13.30	LUNCH				
13.30 - 16.00					

CADAVER COURSE

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This congress was granted 15 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

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