

PASMISS 2020 Scientific Programs

April 3, Saturday

Time	Duration	Room A [Online Track A]	Room B [Online Track A]
		Free Papers A-11	Free Papers B-11
		Lateral Lumbar Interbody Fusion	Lumbar Endoscopic Fusion Surgery
		<i>Moderators: Chang-Nam Kang (Korea), Seang Beng Tan (Singapore), Jae-Young Hong (Korea)</i>	<i>Moderators: Kee-Won Rhyu (Korea), Yutaka Hiraizumi (Japan), Ju Eun Kim (Korea)</i>
08:00-08:34	(34min)		
08:00-08:06	(6min)	Degenerative Lumbar Scoliosis Treatment Using Extreme Lateral Lumbar Interbody Fusion Dinh Ngoc Son (Vietnam)	Percutaneous Full Endoscopic - Lumbar Interbody Fusion (PE-LIF) Using a 7.5 mm Outer-Sheath Fujio Ito (Japan)
08:06-08:12	(6min)	Efficacy and Radiographic Analysis of Oblique Lumbar Interbody Fusion in Treating Lumbar Spondylolisthesis with Sagittal Imbalance Eun-Min Seo (Korea)	Full-Endoscopic Oblique Lateral Lumbar Interbody Fusion: A Technical Note with One-Year Follow-Up Zhen-Zhou Li (China)
08:12-08:18	(6min)	Minimally Invasive Oblique Lateral Lumbar Interbody Fusion Combined with Anterolateral Screw Fixation for Lumbar Degenerative Disc Disease Jiancheng Zeng (China)	Percutaneous Endoscopic Transforaminal Lumbar Interbody Fusion (PE-TLIF) with a Uniportal Bichannel Spinal Endoscopic System (UBiSES): Technical Note Shisheng He (China)
08:18-08:24	(6min)	Minimally Invasive Lateral Lumbar Interbody Fusion for Clinical Adjacent Segment Pathology - A Comparative Study with Conventional Posterior Lumbar Interbody Fusion Hyung-Youl Park (Korea)	Full Endoscopic Decompression from Thoracic Myelopathy from OYL Tawechai Tejapongvorachai (Thailand)
08:24-08:34	(10min)	Discussion (All Moderators and Speakers)	Discussion (All Moderators and Speakers)
		Free Papers A-12	Free Papers B-12
		Lateral Lumbar Interbody Fusion	Lateral Lumbar Interbody Fusion
		<i>Moderators: Dong-Soo Kim (Korea), Jeff Arbatin (Philippines), Ki-Hyoung Koo (Korea)</i>	<i>Moderators: Chung-Hwan Kim (Korea), Changqing Li (China), Ho-Jin Lee (Korea)</i>
08:34-09:08	(34min)		
08:34-08:40	(6min)	Outcomes of Oblique Lumbar Interbody Fusion for L3-5 Degenerative Disc Diseases Using Anterolateral Single-Rod Screw Fixation Jiancheng Zeng (China)	Primary Application of Minimally Invasive Zero-Profile Anterior Lumbar Discectomy and Fusion for L5 Isthmic Spondylolisthesis Baoshan Xu (China)
08:40-08:46	(6min)	How Much Segmental Lordosis Can Be Restored by Anterior Column Release (ACR) for Degenerative Flat Back? Jin-Sung Park (Korea)	New Classification for the Position of Left Common Iliac Vein to Select Operative Corridor in Minimally Invasive Oblique Lumbar Interbody Fusion at L5-S1 Hae-Dong Jang (Korea)
08:46-08:52	(6min)	Lateral-Anterior Lumbar Interbody Fusion (LaLIF) for Lumbar Degenerative Disease: Technical Notes, Surgical System, and Mid-Term Outcomes Zhaomin Zheng (China)	Anatomical Evaluation of the Lumbar Segmental Arteries in Relation to the Oblique Lateral Interbody Fusion Approach at L4-5 Han-Dong Lee (Korea)
08:52-08:58	(6min)	Minimally Invasive Multilevel Lateral Lumbar Interbody Fusion with Posterior Column Osteotomy Compared with Pedicle Subtraction Osteotomy for Adult Spinal Deformity Jong Jun Park (Korea)	Comparison of the Single Posterior Approach and Double Anterior - Posterior Approaches for Reconstruction Surgery in the Treatment of Kyphosis Tuberculosis Luthfi Gatam (Indonesia)
08:58-09:08	(10min)	Discussion (All Moderators and Speakers)	Discussion (All Moderators and Speakers)
		Free Papers A-13	Free Papers B-13
		Complications	VP and KP
		<i>Moderators: Hyung-Yeon Seo (Korea), Van Thach Nguyen (Vietnam), Eun Seok Son (Korea)</i>	<i>Moderators: Deuk-Soo Jun (Korea), Koji Sato (Japan), Byung Ho Lee (Korea)</i>
09:08-09:42	(34min)		
09:08-09:14	(6min)	Risk Factors Related to Superior Facet Joint Violation During Lumbar Percutaneous Pedicle Screw Placement in Minimally Invasive Transforaminal Lumbar Interbody Fusion (MIS-TLIF) Yiwei Zhao (China)	Is the Sagittal Imbalance Risk Factor for Re-Collapse after Percutaneous Vertebroplasty for Thoracolumbar Osteoporotic Vertebral Compression Fracture? Sang Beom Ma (Korea)
09:14-09:20	(6min)	Perioperative Complications in 1,015 Patients Who Underwent Oblique Lateral Interbody Fusion Surgery: Retrospective Multicenter Study Sumihisa Orita (Japan)	Osteoporotic Vertebral Fractures: Demographic and Radiologic Factors Affecting Progressive Vertebral Collapse Ho-Jin Lee (Korea)
09:20-09:26	(6min)	Risk Factors of Postoperative Spinal Epidural Hematoma after Biportal Endoscopic Spinal Surgery Eugene Park (Korea)	Development of Smart Spinal Percutaneous Pedicle Puncture Guiding System Based on Fluoroscope Yu-Ching Hsiao (Taiwan)
09:26-09:32	(6min)	Is there an Optimal Timing between Radiotherapy and Surgery to Reduce Wound Complications in Spinal Metastases? - A Systematic Review Naresh Kumar (Singapore)	Cost-Effectiveness Analysis of Conservative Treatment and Vertebroplasty and Balloon Kyphoplasty for Patients With Acute Osteoporotic Vertebral Compression Fractures in South Korea Sang Hoon Park (Korea)
09:32-09:42	(10min)	Discussion (All Moderators and Speakers)	Discussion (All Moderators and Speakers)

		Free Papers A-14	Free Papers B-14
		Complications	Thoracic Spine
		<i>Moderators: Dong-Ki Ahn (Korea), Torpong Bunmaprasert (Thailand), Seung Pyo Suh (Korea)</i>	<i>Moderators: Jae Hyup Lee (Korea), Jiancheng Zeng (China), Eun-Min Seo (Korea)</i>
09:42-10:16	(34min)		
09:42-09:48	(6min)	Does Cognitive Impairment Come in Patients Who Have Undergone Advanced Spinal Surgery?; Relationship between Delirium and Cognitive Ability in Patients with Spinal Surgery Jeong Hwan Lee (Korea)	Treatment of Calcified Thoracic Disc Herniation by Percutaneous Spinal Endoscopy with Culvert Decompression Jingwei Bi (China)
09:48-09:54	(6min)	Multivariate Analysis of Factors that Influence the Clinical Outcome Oswestry Disability Index in Patients with Lumbar Spinal Stenosis Post Percutaneous Stenoscopic Lumbar Decompression Luthfi Gatam (Indonesia)	Clinical Features and Surgical Outcomes of Patients with Noncontinuous Thoracic Ossification of the Ligamentum Flavum: A Retrospective of 82 Patients Bo Yuan (China)
09:54-10:00	(6min)	Intraoperative Real-Time Stress in Degenerative Lumbar Spine Surgery: Simultaneous Analysis of Electroencephalography Signals and Heart Rate Variability: A Pilot Study Ji-Won Kwon (Korea)	Phase I 270° Single-Incision Percutaneous Spinal Endoscopy for Decompression Treatment of Thoracic Spinal Stenosis Jianye Wang (China)
10:00-10:06	(6min)	Risk Factors for Postoperative Ileus after Minimally Invasive Oblique Lateral Interbody Fusion (MI-OLIF): A Multivariate Analysis Sung Cheol Park (Korea)	Decompression Procedure Using Unilateral Biportal Endoscopy (UBE) for Thoracic Myelopathy Caused by Ossification of the Ligamentum Flavum : A Technical Note and Preliminary Clinical Results Seung-Hyun Choi (Korea)
10:06-10:16	(10min)	Discussion (All Moderators and Speakers)	Discussion (All Moderators and Speakers)
10:16-10:26	(10min)	<i>Coffee Break</i>	
Invited Session 4			
10:26-10:46	(20min)	<i>Moderators: Seok Woo Kim (Korea), Yung Park (Korea)</i>	
10:26-10:41	(15min)	MIS Percutaneous Posterior Cervical Fixation Domagoj Coric (USA)	
10:41-10:46	(5min)	Discussion (All Moderators and Speaker)	
Symposium 5			
Osteoporosis			
<i>Moderators: Seong-Hwan Moon (Korea), Tae-Hwan Kim (Korea)</i>			
10:46-10:52	(6min)	Optimization of Osteoporosis Treatment Jeong-Hyun Yoo (Korea)	
10:52-10:58	(6min)	Suquential or Combination Therapy Byung Ho Lee (Korea)	
10:58-11:04	(6min)	New Drugs for Osteoporosis Hae-Dong Jang (Korea)	
11:04-11:10	(6min)	Use of Big Data for Osteoporosis Study Jin-Sung Park (Korea)	
11:10-11:20	(10min)	Discussion (All Moderators and Speakers)	
		Free Papers A-15	Free Papers B-15
		Lumbar Spinal Fusion	Lumbar Spinal Fusion
		<i>Moderators: Byung-Wan Choi (Korea), Yen-Yao Li (Taiwan), Yong-Chan Kim (Korea)</i>	<i>Moderators: Young Woo Kim (Korea), Naresh Kumar (Singapore), Jae Hwan Cho (Korea)</i>
11:20-11:54	(34min)		
11:20-11:26	(6min)	Patient-Reported Outcome of Lower Extremity Improved after Posterior Decompression and Lumbar Interbody Fusion for Degenerative Lumbar Diseases Joonghyun Ahn (Korea)	Extended Application of Percutaneous Pedicle Screw Fixation for Spinal Metastasis Surgery Jaewoo Park (Korea)
11:26-11:32	(6min)	Multiple Bone Bridging Patterns of Newly Designed Anterior Bone Bridging (ABB) Cage in Lumbar Interbody Arthrodesis Jeongik Lee (Korea)	The Effect of Spinopelvic Parameters on Anterior Bone Graft Subsidence in Surgical Treatment of Pyogenic Lumbar Spondylodiscitis Meng-Huang Wu (Taiwan)
11:32-11:38	(6min)	Efficacy and Safety of Escherichia Coli-Derived Recombinant Human Bone Morphogenetic Protein-2 in Additional Posterolateral Lumbar Fusion: Minimum 1 Year Follow-Up Jooyoung You (Korea)	Application of Self-Anchored Lateral Lumbar Interbody Fusion for Lumbar Degenerative Diseases Baoshan Xu (China)
11:38-11:44	(6min)	Factors Influencing the Thoracolumbar Pedicle Screw Torque Eun-Seok Son (Korea)	Fixation Strength of Pedicle and Cortical Lumbar Vertebral Screws after Laminectomy: A Cadaver Study Jaehyuk Shin (Korea)
11:44-11:54	(10min)	Discussion (All Moderators and Speakers)	Discussion (All Moderators and Speakers)

		Free Papers A-16	Free Papers B-16
11:54-12:19	(25min)	Lumbar Spinal Fusion <i>Moderators: Dong Eun Shin (Korea), Agung Irianto Komang (Indonesia), Min Seok Kim (Korea)</i>	Lumbar Spinal Fusion <i>Moderators: Soo Taek Lim (Korea), Yi Hung Huang (Taiwan), Ki Yeon Kwon (Korea)</i>
11:54-12:00	(6min)	Outcomes of Cement-Augmented Cannulated Pedicle Screws in Lumbar Spinal Fusion Hyunsoo Soh (Korea)	Unilateral Posterior Lumbar Interbody Fusion for Coronal Balance Correction. Warat Tassanawipas (Thailand)
12:00-12:06	(6min)	Radiographic and Clinical Evidence: Osteoarthritic Knee Can Change Surgical Result for Lumbar Degenerative Disease Patient Undergone Surgery for 3-Year Follow-Up: A Retrospective Comparative Clinical Study Joonghyun Ahn (Korea)	Does Sagittal Correction for Adult Spinal Deformity Significantly Affect Acetabular Coverage and Orientation Sung-Min Kim (Korea)
12:06-12:12	(6min)	Change of Hip and Knee Joint after Surgery for Adult Spinal Deformity and Correlation between Those and Full Body Sagittal Parameters Hyungon Gwak (Korea)	Analysis of the Quality of the Internet Web Sites Providing Informations and Treatment Options About Lumbar Stenosis Heejun Jang (Korea)
12:12--12:19	(7min)	Discussion (All Moderators and Speakers)	Discussion (All Moderators and Speakers)
		Free Papers A-17	Free Papers B-17
12:19-12:44	(25min)	Non-Operative Treatments <i>Moderators: Yong-Gi Choi (Korea), Masatsune Yamagata (Japan), Jae Woo Park (Korea)</i>	Non-Operative Treatments <i>Moderators: Tae Kyun Kim (Korea), Takanori Saito (Japan), Chang-Hwa Hong (Korea)</i>
12:19-12:25	(6min)	Pain Relief after Selective Nerve Root Block as a Predictor of Postoperative Functional Outcome in Patients with Degenerative Lumbar Spinal Stenosis Patients Undergoing Decompressive Surgery Sangbong Ko (Korea)	The Efficacy of Preliminary MRI Measurement in Ultrasonography-Guided L4 Selective Nerve Root Block Dae Jin Nam (Korea)
12:25-12:31	(6min)	Time Course of Asymptomatic Lesion in Lumbar Spinal Stenosis – Examination of the 5-Year Results of Selective Decompression of Symptomatic Levels Kazuyuki Watanabe (Japan)	The Study for the Indication of the Guiding-Needle's Angle in Trans-Sacral Canalplasty Takahiro Shimazaki (Japan)
12:31-12:37	(6min)	Utility of Peridurography-CT after TSCP Kimiaki Yokosuka (Japan)	Trans-Sacral Epiduroscopic Laser Decompression; Clinical Significance and Complications Chang Su Kim (Korea)
12:37-12:44	(7min)	Discussion (All Moderators and Speakers)	Discussion (All Moderators and Speakers)
12:44-12:50	(6min)	Meeting Report PSMISS 2020, Closing Remark	

* This program is subject to change.