

PROGRAM

THURSDAY, JULY 10

1:30 pm Registration and Meet & Greet

GRAND BALLROOM FOYER

Session 1: Debates—What's the Best Fusion Approach? [CME]

Mods: Don Park, Bryan Lee

2:00	Welcome	
2:02	History and Evolution of Spine Fusion Techniques	<i>John Chi</i>
	Management of Multi-level Cervical Disease	
2:10	Anterior	<i>Kee Kim</i>
2:15	Posterior	<i>Jon Yoon</i>
	Optimal Approach for OPLL Management: Posterior Fusion vs. Laminoplasty	
2:20	Posterior Fusion	<i>Stephen Ryu</i>
2:25	Laminoplasty	<i>Andrew Ryu</i>
	Prone Lateral vs. True Lateral for Lumbar Fusion	
2:30	Prone Lateral	<i>Luiz Pimenta</i>
2:35	True Lateral	<i>Raymond Hah</i>
2:40	Discussion	
2:50	Indications for Open Approach for Fusion: Is the Open Technique Becoming Obsolete?	<i>Daniel Coughlin</i>
2:58	Fusion Indications in Patients with Other Joint Conditions	<i>TBD</i>
3:06	Anterior Lumbar Access from the Access Surgeon's Perspective	<i>Donald Baril</i>
3:12	Discussion	

Session 2: Business / Practice of Medicine [CME]

Mods: Brian Kwon, Daniel Kang

3:34	Practice Building 101: How to Hit the Ground Running in a Competitive Environment	<i>Andrew Chung</i>
3:42	Top 10 Financial Mistakes Made by Spine Surgeons and How to Prevent Them	<i>Ian Rose</i>
3:50	Maintaining Financial Fitness with Ancillary and ASC Opportunities; Update on Coding/Billing	<i>Kevin Yoo</i>
4:06	Should I Get Involved with Industry as an Early Career Spine Surgeon?	<i>Aaron Clark</i>
4:14	Discussion	
4:30	Refreshment Break and Meet & Greet	

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THURSDAY, JULY 10, CONTINUED

Session 3: Abstracts [CME]

Mods: James Mok, Jon Yoon

5:00	Paper #1: Minimally Invasive Scoliosis Surgery for Adolescent Idiopathic Scoliosis: A Novel Technique <i>Seung Woo Suh, MD PhD; Jae Hyuk Yang, MD PhD; Dong-Gune Chang, MD PhD; Hong Jin Kim, MD PhD; Bpu Ri Park, MD</i>
5:04	Paper #2: Initial Follow-Up Results in Patients Undergoing Uniportal Full Endoscopic Cervical Unilateral Laminectomy and Bilateral Decompression <i>Steve S. Cho, MD; Yoon Ha Hwang, MD; Mohammed Madi MBChB; Dong-hwa Heo, MD, PhD; Hyeun-sung Harrison Kim, MD, PhD</i>
5:08	Paper #3: Utilizing the S-line to Predict and Prevent Dysphagia Following Occipitospinal Fusion <i>Shuichi Kaneyama, MD, PhD</i>
5:12	Paper #4: Comparison of Efficacy and Safety of Percutaneous Vesselplasty and Vertebroplasty in Chronic, Non-healing Thoracolumbar Osteoporotic Vertebral Compression Fractures: A Prospective, Comparative Study <i>Nishank Mehta MS; Akhil Monga, MD; Ankur Goyal, MD; Madhusudan, KS, MD; Bhavuk Garg, MS, MRCS; Deep Narayan Srivastava, MD</i>
5:16	Paper #5: One-Year Radiographic and Clinical Outcomes in a Large Patient Cohort Undergoing Lumbar Interbody Fusion with Hydroxyapatite-Infused PEEK Interbody Cages <i>Sindhura Yerneni; Kevin Yoo; M. J. Kelly; B. Gelfand; K. Radcliff; F. Mo; B. A. Felix; M. Dreischarf; S. B. Kalantar</i>
5:20	Discussion
5:30	Paper #6: Far-Lateral Transforaminal Unilateral Biportal Endoscopic Lumbar Discectomy for Upper Lumbar Disc Herniations <i>Sang Hyub Lee, MD; Jin Seop Hwang, MD; Jae-Won Jang, MD, PhD; Yong Eun Cho, MD, PhD; Dong-Geun Lee, MD, PhD; Choon Keun Park, MD, PhD</i>
5:34	Paper #7: Comparative Analysis of Decompression Only Versus Decompression with Fusion for Treatment of Lumbar Adjacent Segment Disease: A Systematic Review <i>Rowen Lin, BS; Evan Minami, BS; Jahan Jazayeri, BS; Matt Sung, BS; Kevin Mo, DO; Will Fang, DO; Haley Nadone, BS; Daniel Lee, MD; Sohaib Hashmi, MD; Yu-Po Lee, MD; Don Park, MD; Nitin Bhatia, MD; Hao-Hua Wu, MD</i>
5:38	Paper #8: Multi-posed-based Convolutional Neural Network Model for Diagnosis of Patients with Central Lumbar Spinal Stenosis <i>Seyeon Park, BS; Jun Hoe Kim, MD; Youngbin Ahn, BS; Chang Hyun Lee, MD, PhD; Young Gon Kim, MSc; Seung Jae Hyun, MD, PhD; Chi Heon Kim, MD, PhD; Ki Jeong Kim, MD, PhD</i>
5:42	Paper #9: Surgical Tactics of Unilateral Biportal Endoscopy for Cervical Schwannomas: Managing Extradural and Dumbbell-Type Tumors <i>Woon Tak Yuh, MD; Il Choi, MD, PhD</i>
5:46	Paper #10: Fluid and Thermal Dynamics in Endoscopic Spine Surgery: What Surgeons Need to Know <i>Jung-Woo Hur, MD, PhD; Jae-Taek Hong, MD, PhD; Dong-Hoon Kim, MD; Jin-Young Kim, MD</i>
5:50	Discussion
6:00	Adjourn
6:00	Welcome Reception GRAND BALLROOM FOYER
7:00	Early Career Surgeon Dinner—Supported by VB Spine (Invitation Only) THE COVE PATIO

PROGRAM

FRIDAY, JULY 11

7:00 am Breakfast with Meet & Greet

GRAND BALLROOM FOYER

Session 4: Complications and Complex Cases [CME]

Mods: Andrew Chung, Howard An

7:30	Welcome	
7:32	Treatment of Cervicogenic Headache in Cervical Spine Surgery	<i>Kee Kim</i>
7:40	My Worst Complications	<i>Bryan Lee</i>
7:48	How to Avoid Complications in Complex Deformity Based on Patient-specific Risk Factors	<i>Aaron Clark</i>
7:56	Discussion	
8:06	Management of Complications in Spinal Trauma	<i>Daniel Coughlin</i>
8:14	The Latest on Spinal Cord Injury	<i>Rex Marco</i>
8:22	Discussion	

Session 5: Motion Preservation and Awake Spine Surgery [CME]

Mods: Dan Kim, Sean Keem

8:32	Decompression is the <i>Ultimate</i> Motion Preservation Surgery—Does MIS Change the Indications for Fusion?	<i>Andrew Chung</i>
8:40	How Long Does Arthroplasty Last? How to Counsel Patients on the Longevity of Arthroplasty Devices and What to Do when Arthroplasty Fails	<i>Stephen Ryu</i>
8:48	Cervical Arthroplasty Options. Does Implant Choice Matter and How Do You Select the Right One?	<i>Hyun Bae</i>
8:54	Discussion	
9:04	Debate Single Level Radiculopathy from Degenerative Cervical Spondylosis: What's the Superior Technique—ACDF, ADR, or PCF?	<i>Ki Chang</i> <i>Andrew Lee</i> <i>Andrew Ryu</i>
9:19	Awake TLIF: Who, When, How?	<i>Ernest Braxton</i>
9:29	Discussion	
9:40	Refreshment Break with Meet & Greet	

Session 6: Spine Surgery in Korea [Non-CME]

Mods: Keung Nyun Kim & Ki Chang

10:10	KSNS: Driving Innovation and Collaboration in Spine Surgery	<i>Soo Bin Im</i>
10:15	KSSS: Facing Challenges of Yesterday and Tomorrow	<i>Jae Jun Yang</i>
10:20	Safe Corpectomy and Anterior Multi-level Reconstruction Method for C-OPLL	<i>Soo Bin Im</i>
10:30	Anterior Decompression of Cervical Myelopathy	<i>Dong-Ho Lee</i>

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FRIDAY, JULY 11, CONTINUED

10:40	AP Combined Surgery in Cervical OPLL	Kyung Soo Suk
10:50	Cutting-edge Robotic Technology in Spine Surgery: From C1 to Pelvis	Seong Yi
11:00	Discussion	

Session 7: Material Technology and Biologics [Non-CME]

Mods: Tim Yoon, Raymond Hah

11:08	VB Spine Story— <i>Presented by VB Spine</i>	John Viscogliosi
11:16	Enhancing Clinical Outcomes in High-Risk Patients: An Evidence-Based Approach for the Selection of Bone Grafts— <i>Presented by Cerapedics</i>	Jeff Marx
11:22	Rod Material Selection: Does it Matter, and When Does it Matter?	James Mok
11:30	Interbody Selection: Safety, Effectiveness, and Cost	Andrew Mo
11:38	Are There Any New Biologics that are Actually Effective?	Howard Park
11:46	Discussion	
11:56	The Marriage of dualPortal Spinal Endoscopy and dualX TLIF: dualLIF— <i>Presented by Amplify Surgical</i>	Don Park
12:02	Clinical Benefits of Stand-Alone Cervical Cage for ACDF with Use Cases— <i>Presented by GS Medical</i>	Kee Kim
12:08	DuraPro...This is NOT a Drill!!— <i>Presented by Globus Medical</i>	Bryan Lee

Session 8: Honored Speakers [Non-CME]

Mod: Don Park

12:24	Founding Members Panel: The Origins of KASS and the Journey Panel: Howard An, Hyun Bae, Sean Keem, Casey Lee, K. Daniel Riew, S. Tim Yoon	
12:40	Presidential Address	Don Park

12:50 Closing Comments and Adjourn

Afternoon Optional Group Activities

Golfers, please note that your shuttle will be leaving at 1:10 pm from the main entrance drive.

6:30 **Annual Dinner** | We look forward to welcoming Chan Ho Park, the first Korean-born pitcher in Major League Baseball, as our KASS Annual Dinner Speaker.

BUSINESS MEETING

Saturday, July 12 | 10:00 am

It is essential that all KASS members attend the brief Business Meeting on Friday. The meeting will be held in the General Session room.

PROGRAM

SATURDAY, JULY 12

7:30 am Breakfast with Meet & Greet

GRAND BALLROOM FOYER

Session 9: Endoscopy [CME]

Mods: Choll Kim, Andrew Chung

8:00	Interlaminar Disease (Disc Herniation / Stenosis), Uniportal vs. Biportal?	Meng Huang, Daniel Park
8:16	Discussion: Extraforaminal Disease (Disc Herniation / Stenosis), Uniportal vs. Biportal?	Patrick Kim, Cheol Wung Park
8:32	Discussion	
8:45	Safely Making the Transition from Endoscopic Decompressions to Fusions	Dan Park
8:55	Complex Durotomies and Complication Management in Endoscopy	Don Park
9:05	My Endoscopic Training Experience in Korea as an American Trainee	Steve Cho
9:15	Discussion	
9:24	Advanced Techniques and Indications in Endoscopic Surgery in Korea	Ji Yeon Kim
9:32	How Did Endoscopic Spine Surgery Thrive in Korea?	Cheol Wung Park
9:40	Panel Discussion: Differences in Healthcare in Spine Surgery in USA vs. Korea Mods: Choll Kim & Don Park Panel: Ji Yeon Kim, Cheol Wung Park, Daniel Park, Jon Yoon	

10:00 Refreshment Break with Meet & Greet

Session 10: Emerging Technology and Future of Spine Surgery [Non-CME]

Mods: Bryan Lee, Don Park

10:30	The Evolution of Lateral: PTP's Expanding Role in Corpectomy—Presented by ATEC	Luiz Pimenta
10:36	Virtual Live Fluoroscopy in Spine Surgery: Procedural Insights from the First 20 Cases—Presented by TrackX Technology, Inc.	Don Park
10:42	History of Navigation Systems and Image-guidance in Spine Surgery	Sam Cho
10:50	Current and Future Applications in Robotic-assisted Spine Surgery	Dan Kim
10:58	Surgeon Ergonomic—What Can I Do to Stay in the Game as Long as Possible?	Phil Louie
11:06	Discussion	
11:16	Addressing Unmet Clinical Needs for SI Joint Fusion—Presented by SI-BONE	Andrew Chung
11:22	Less is More: The Evolution of Minimally Invasive Spine Surgery—Presented by Medtronic	Brian Kwon
11:28	Bony Decompression During Endoscopic ULBD Surgery—Presented by Arthrex, Inc.	Patrick Kim
11:34	Stem Cell Therapy and Regenerative Medicine	Jae Park
11:42	AI and Machine Learning in Clinical and Surgical Spine	Ghaith Habboub
11:50	Discussion: Future of Spine Surgery—What Does Spine Surgery Look Like in 2050? Mods: Dan Riew & Phil Louie Panel: Don Park, Tim Yoon, Sean Keem, Bryan Lee	
12:10	Closing Remarks and Adjourn	