



20th Annual Meeting
Korean American Spine Society
July 10-12, 2025

THURSDAY, JULY 10

1:30 pm Registration and Meet & Greet

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 *John Chi*
- 2:10 Management of Multi-level Cervical Disease
- 2:10 Anterior *Kee Kim*
- 2:15 Posterior *Jon Yoon*
- 2:20 Optimal Approach for OPLL Management: Posterior Fusion vs. Laminoplasty
- 2:20 Posterior Fusion *Stephen Ryu*
- 2:25 Laminoplasty *Andrew Ryu*
- 2:30 Prone Lateral vs. True Lateral for Lumbar Fusion
- 2:30 Prone Lateral *Luiz Pimenta*
- 2:35 True Lateral *Raymond Hah*
- 2:40 Discussion
- 2:58 Indications for Open Approach for Fusion: Is the Open Technique Becoming Obsolete? *Daniel Coughlin*
- 3:06 Anterior Lumbar Access from the Access Surgeon’s Perspective *Donald Baril*
- 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 *Andrew Chung*
- 3:42 Top 10 Financial Mistakes Made by Spine Surgeons and How to Prevent Them *Ian Rose*
- 3:50 Maintaining Financial Fitness with Ancillary and ASC Opportunities, with Updates on Coding/Billing *Kevin Yoo*
- 4:06 Should I Get Involved with Industry as an Early Career Spine Surgeon? *Aaron Clark*
- 4:14 Discussion
- 4:30 Refreshment Break and Meet & Greet**



Session 3: Abstracts [CME]

Mods: James Mok, Jon Yoon

- 5:00 **Paper #1:** Minimally Invasive Scoliosis Surgery for Adolescent Idiopathic Scoliosis: A Novel Technique
Seung Woo Suh, MD PhD; Jae Hyuk Yang, MD PhD; Dong-Gune Chang, MD PhD; Hong Jin Kim, MD PhD; Bpu Ri Park, MD
- 5:04 **Paper #2:** Initial Follow-Up Results in Patients Undergoing Uniportal Full Endoscopic Cervical Unilateral Laminectomy and Bilateral Decompression
Steve S. Cho, MD; Yoon Ha Hwang, MD; Mohammed Madi MBChB; Dong-hwa Heo, MD, PhD; Hyeun-sung Harrison Kim, MD, PhD
- 5:08 **Paper #3:** Utilizing the S-line to Predict and Prevent Dysphagia Following Occipitospinal Fusion
Shuichi Kaneyama, MD, PhD
- 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
Nishank Mehta MS; Akhil Monga MD; Ankur Goyal MD; Madhusudan KS MD; Bhavuk Garg MS MRCS; Deep Narayan Srivastava MD
- 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
Sindhura Yerneni; Kevin Yoo; M. J. Kelly; B. Gelfand; K. Radcliff; F. Mo; B. A. Felix; M. Dreischarf; S. B. Kalantar
- 5:20 Discussion
- 5:30 **Paper #6:** Far-Lateral Transforaminal Unilateral Biportal Endoscopic Lumbar Discectomy for Upper Lumbar Disc Herniations
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
- 5:34 **Paper #7:** Comparative Analysis of Decompression Only Versus Decompression with Fusion for Treatment of Lumbar Adjacent Segment Disease: A Systematic Review
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
- 5:38 **Paper #8:** Multi-pose-based Convolutional Neural Network Model for Diagnosis of Patients with Central Lumbar Spinal Stenosis
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
- 5:42 **Paper #9:** Surgical Tactics of Unilateral Biportal Endoscopy for Cervical Schwannomas: Managing Extradural and Dumbbell-Type Tumors
Woon Tak Yuh, MD; Il Choi, MD, PhD
- 5:46 **Paper #10:** Fluid and Thermal Dynamics in Endoscopic Spine Surgery: What Surgeons Need to Know
Jung-Woo Hur, MD, PhD; Jae-Taek Hong, MD, PhD; Dong-Hoon Kim, MD; Jin-Young Kim, MD
- 5:50 Discussion
- 6:00 **Adjourn**



20th Annual Meeting of KASS | July 10–12, 2025

6:00 Welcome Reception

7:00 Early Career Surgeon Dinner

FRIDAY, JULY 11

7:00 am Breakfast with Meet & Greet

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 *Kee Kim*

7:40 My Worst Complications *Bryan Lee*

7:48 How to Avoid Complications in Complex Deformity Based on Patient-specific Risk Factors *Aaron Clark*

7:56 Discussion

8:06 Management of Complications in Spinal Trauma *Daniel Coughlin*

8:14 The Latest on Spinal Cord Injury *Rex Marco*

8:22 Discussion

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

Mods: *Daniel Kim, Sean Keem*

8:32 Decompression is the *Ultimate* Motion Preservation Surgery – Does MIS change the Indications for Fusion? *Andrew Chung*

8:40 How Long Does Arthroplasty Last? How to Counsel Patients on the Longevity of Arthroplasty Devices and What to do when Arthroplasty Fails *Stephen Ryu*

8:48 Cervical Arthroplasty Options. Does Implant Choice Matter and How Do You Select the Right One? *Hyun Bae*

8:54 Discussion

9:04 Debate | Single Level Radiculopathy from Degenerative Cervical Spondylosis: What's the Superior Technique –ADR, or PCF? *Ki Chang*
Andrew Ryu

9:19 Awake TLIF: Who, When, How? *Ernest Braxton*

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>
10:40	AP Combined Surgery in Cervical OPLL	<i>Kyung Soo Suk</i>
10:50	Cutting-edge Robotic Technology in Spine Surgery: From C1 to Pelvis	<i>Seong Yi</i>
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>	<i>John Viscogliosi</i>
11:16	Enhancing Clinical Outcomes in High-Risk Patients: An Evidence-Based Approach for the Selection of Bone Grafts: Cerapedics	<i>Jeff Marx</i>
11:22	Rod Material Selection: Does it Matter, and When Does it Matter?	<i>James Mok</i>
11:30	Interbody Selection: Safety, Effectiveness, and Cost	<i>Andrew Mo</i>
11:38	Are There Any New Biologics that are Actually Effective?	<i>Howard Park</i>
11:46	Discussion	
11:56	The Marriage of dualPortal Spinal Endoscopy and dualX TLIF: dualLIF <i>Presented by Amplify Surgical</i>	<i>Don Park</i>
12:02	Clinical Benefits of Stand-Alone Cervical Cage for ACDF with Use Cases <i>Presented by GS Medical</i>	<i>Kee Kim</i>
12:08	DuraPro...this is NOT a drill!! <i>Presented by Globus Medical</i>	<i>Bryan Lee</i>
12:16	Less is More: The Evolution of Minimally Invasive Spine Surgery <i>Presented by Medtronic</i>	<i>Brian Kwon</i>

Session 8: Honored Speakers [Non-CME]

Mod: *Don Park*

12:24	Founding Members Panel: The Origins of KASS and the Journey <i>Panel: Howard An, Sean Keem, Dan Riew, S. Tim Yoon, Hyun Bae, Casey Lee, Kee Kim</i>	
12:40	Presidential Address	<i>Don Park</i>
12:50	Closing Comments and Adjourn	

Afternoon Optional Group Activities

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.



SATURDAY, JULY 12

7:30 am Breakfast with Meet & Greet

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
Ji Yeon Kim, Cheol Wung Park, Daniel Park, Jon Yoon

10:00 KASS Business Meeting

10:05 Refreshment Break with Meet & Greet

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

Mods: *Bryan Lee, Don Park*

- 10:35 The Evolution of Lateral: PTP's Expanding Role in Corpectomy: ATEC *Luiz Pimenta*
- 10:41 Virtual Live Fluoroscopy in Spine Surgery: Procedural Insights from the First 20 Cases: TrackX Technology, Inc. *Don Park*
- 10:47 History of Navigation Systems and Image-guidance in Spine Surgery *Sam Cho*
- 10:55 Current and Future Applications in Robotic-assisted Spine Surgery *Dan Kim*
- 11:03 Surgeon Ergonomics – What Can I Do to Stay in the Game as Long as Possible? *Phil Louie*
- 11:11 Discussion
- 11:21 Addressing Unmet Clinical Needs for SI Joint Fusion: SI-BONE *Andrew Chung*
- 11:27 Bony Decompression During Endoscopic ULBD Surgery: Arthrex *Patrick Kim*
- 11:33 Stem Cell Therapy and Regenerative Medicine *Jae Park*
- 11:41 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