



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	<i>John Chi</i>
2:10	Management of Multi-level Cervical Disease: Anterior vs. Posterior	<i>Kee Kim, Jon Yoon</i>
2:20	Optimal Approach for OPLL Management: Posterior Fusion (Steve) vs. Laminoplasty (Andrew)	<i>Andrew Ryu, Steve Ryu</i>
2:30	Surgical Management of Thoracic Disc: Lateral vs. Posterior	<i>Esther Kim, Dan Kang</i>
2:40	Prone Lateral vs. True Lateral for Lumbar Fusion	<i>Luis Pimenta, Ray Hah</i>
2:50	Discussion	
3:00	Indications for Open Approach for Fusion: Is the Open Technique Becoming Obsolete?	<i>Dan Coughlin</i>
3:08	Fusion Indications in Patients with Other Joint Conditions	<i>Thomas Hong</i>
3:16	Anterior Lumbar Access from the Access Surgeon’s Perspective	<i>Donald Baril</i>
3:22	Discussion	

Session 2: Business / Practice of Medicine [CME]

Mods: *Esther Kim, Brian Kwon (Boston)*

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	<i>Kevin Yoo</i>
3:58	Playing the Game to Get Paid – Update on Coding / Billing	<i>Woosik Chung</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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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
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:** Erector Spinae Plane Block is Associated with Earlier Discontinuation of Opioids and Return-to-Work Following Minimally Invasive Transforaminal Lumbar Interbody Fusion
Eric Mai, MD; Eric Zhao, BS; Jung K Mok, MD; Junho Song, MD; Patawut Bovonratwet, MD; Tomoyuki Asada, MD; Tejas Subramanian, MD; Chad Z Simon, MD; Joshua Zhang, BS; Cole Kwas, BS; William Doran, BS; Evan Sheha, MD; James Dowdell, MD; Douglas S Wetmore, MD; Sravisht Iyer, MD; Sheeraz A Qureshi, MD
- 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



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- 5:50 Discussion
- 6:00 Adjourn**
- 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 *Dan Coughlin*
- 8:14 The Latest on Spinal Cord Injury *Rex Marco*
- 8:22 Discussion

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

Mods: *Dan 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 *Steve 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 – ACDF, ADR, or PCF? (5 Minutes Each) *Ki Chang*
Andrew Lee
Andrew Ryu
- 9:19 Awake TLIF: Who, When, How? *Ernest Braxton*
- 9:29 Discussion
- 9:40 Refreshment Break with Meet & Greet**



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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>Seung Hwan Yoon</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	Industry Talk #1: VB Spine (Platinum)	
11:16	Industry Talk #2: Cerapedics (Gold)	
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	Industry Talk #3: Amplify Surgical (Gold)	
12:02	Industry Talk #4: TrackX Technology, Inc. (Gold)	
12:08	Industry Talk #5: Globus Medical (Gold)	

Session 8: Honored Speakers [Non-CME]

Mod: *Don Park*

12:16	Founding Members Panel: The Origins of KASS and the Journey <i>Panel: Howard An, Sean Keem, Dan Riew, S. Tim Yoon</i>	
12:36	Presidential Address	<i>Don Park</i>
12:46	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.



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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 *Jon Yoon*
- 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 Refreshment Break with Meet & Greet

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

Mods: *Jeff Roh, Don Park*

- 10:30 Industry Talk #6: ATEC (Gold)
- 10:36 Industry Talk #7: GS Medical (Gold) *Kee Kim*
- 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 Ergonomics – What Can I Do to Stay in the Game as Long as Possible? *Phil Louie*
- 11:06 Discussion
- 11:16 Industry Talk #8: SI-BONE (Gold)
- 11:22 Industry Talk #9: Medtronic (Gold)
- 11:28 Industry Talk #10: Arthrex (Gold)



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- 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, Jeff Roh, Brian Kwon (Boston)
- 12:10 Closing Remarks and Adjourn**