

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: Anterior vs. Posterior	Kee Kim, Jon Yoon
2:20	Optimal Approach for OPLL Management: Posterior Fusion (Steve) vs. Laminoplasty (Jho)	TBD, Steve Ryu
2:30	Surgical Management of Thoracic Disc: Lateral vs. Posterior	Esther Kim, Dan Kang
2:40	Prone Lateral vs. True Lateral for Lumbar Fusion	Luis Pimenta, Ray Hah
2:50	Discussion	
3:00	Indications for Open Approach for Fusion: Is the Open Technique Becoming Obsolete?	Dan Coughlin
3:08	Fusion Indications in Patients with Other Joint Conditions	Thomas Hong
3:16	Anterior Lumbar Access from the Access Surgeon's Perspective	Donald Baril
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	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	Kevin Yoo
3:58	Playing the Game to Get Paid – Update on Coding / Billing	Woosik Chung
4:06	Should I Get Involved with Industry as an Early Career Spine Surgeon?	Aaron Clark
4:14	The Value of Remaining Academic in a Non-academic Setting and How to Do It	Andrew Chung
4:22	Discussion	
4.20	Defreshment Preak and Meet & Creet	

4:30 Refreshment Break and Meet & Greet



Session 3: Abstracts [CME]

Mods:	James Mok, Jon Yoon
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- 5:00 Abstract Presentations & Discussion
- 6:00 Adjourn
- 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: Rex Marco, 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 Aaron Clark **Risk Factors** 7:56 Discussion 8:06 Management of Complications in Spinal Trauma Dan Coughlin 8:14 The Latest on Spinal Cord Injury
- 8:22 Discussion

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

Mods:	Dan Kim, Sean Keem	
8:32	What Are the Indications for Hybrid Constructs in the Cervical Spine?	Tom Cha
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



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

Mods:	Keung Nyun Kim & Ki Chang	
10:10	KSNS: Driving Innovation and Collaboration in Spine Surgery	Seung Hwan Yoon
10:15	KSSS: Facing Challenges of Yesterday and Tomorrow	Jae Jun Yang
10:20	Safe Corpectomy and Anterior Multi-level Reconstruction Method for C-OPLL	Soo Bin Im
10:30	Anterior Decompression of Cervical Myelopathy	Dong-Ho Lee
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	Industry Talk #1: Platinum	
11:16	Industry Talk #2: Gold	
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	Industry Talk #3: Gold	
12:02	Industry Talk #4: Gold	
12:08	Industry Talk #5: Gold	
Session	8: Honored Speakers [Non-CME]	
Mod:	Don Park	
12:16	Founding Members Panel: The Origins of KASS and the Journey	
12:36	Presidential Address	Don Park
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.



SATURDAY, JULY 12

7:30 am Breakfast with Meet & Greet

Session 9: Endoscopy [CME]

- 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	
10:30	Industry Talk #6: Gold	
10:36	Industry Talk #7: Gold	
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: Gold	
11:22	Industry Talk #9: Gold	
44.00		

11:28 Industry Talk #10: Gold



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 2 Mods: Dan Riew & Phil Louie Panel: Don Park, Tim Yoon, Sean Keem, Jeff Roh, Brian Kwon (Boston)	050?
40.40		

12:10 Closing Remarks and Adjourn