

# Program

THURSDAY, JULY 6, 2023

1:30 pm Registration and Corporate Meet & Greet **CARNEROS FOYER & OAKVILLE TERRACE**

## Session 1

**CARNEROS BALLROOM**

Early Practice—The Pros and Cons of Different Practice Settings **Mod: Esther Kim**

2:00 Academic Kevin Swong

2:10 Private Practice Woosik Chung

2:20 Employed Position Brian Su

2:30 Important Considerations in Contract Negotiation Robert Ryu

2:40 Lessons Learned from My First Job Andrew Chung

2:50 Discussion

3:10 Refreshment Break and Corporate Meet & Greet **CARNEROS FOYER & OAKVILLE TERRACE**

## Session 2

**CARNEROS BALLROOM**

Surgeon Health **Mod: Andrew Chung**

3:30 The Importance of Social and Professional Networks Rex Marco

3:38 Lessons in Financial Health for Young Surgeons Stephen Ryu

3:46 Work-life Balance of a Spine Surgeon Kevin Yoo

3:54 Avoiding Malpractice Claims and Managing Difficult Patients Rex Marco

4:02 Discussion

4:20 Panel Discussion—Complication Management **Mod: Raymond Hah**

*Panel: Bryan Lee, W.H. Andrew Ryu, Jang Yoon*

- Persistent or New Radiculopathy after Indirect Decompression
- Persistent Leak after What I Thought Was a Good Repair
- Microdiscectomy Gone Bad

Rapid-fire Abstracts with Discussion **Mod: James Mok**

5:00 **Paper #1:** Evaluating Changes to The Modified K-line Using Kinematic MRIs  
*Ram Alluri; Zabiullah Bajouri; Sagar Telang; Zoe Fresquez; Michael Kim; Zachary Gilbert; Trevor Pickering; Zorica Buser; Raymond J. Hah; Jeffrey C. Wang*

5:02 **Paper #2:** Do Perioperative Parathyroid Hormone (PTH) Analogues Improve Bone Density and Decrease Mechanical Complications in Spinal Deformity Correction?—A Minimum 2-year Radiological Study Measuring Hounsfield Units  
*Andrew Chung, DO; Jerry Robinson MD; David Gendelberg MD; Jose Jimenez MD; Anita Anand BS; Arya Rao BS; Babak Khandehroo MD; Sheila Kahwaty PA-C; Neel Anand MD*

# Program

## THURSDAY, JULY 6 CONTINUED

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- 5:04 **Paper #3:** Paraspinal Compartment Syndrome in the Military Population: A Case Series  
*Craig Johnson, DO; Michael Patt, DO; Daniel Kang, MD; Daniel Coughlin, MD*
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- 5:06 **Paper #4:** Predictive Analysis of a Comparative Cohort of Consultations for Cauda Equina Syndrome  
*Irene Say; Gautham Chitturu; Fahim Choudhury; Saharsh Mehta; Michael Stauff*
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- 5:08 **Paper #5:** Inpatient Opioid Use Varies by Construct Length Among Laminoplasty vs. Laminectomy and Fusion Patients  
*Harry Lightsey, MD; Peter J. Georgakas, MD; Matthew H. Lindsey, MD; Caleb M. Yeung, MD; Joseph H. Schwab, MD; Harold A. Fogel, MD; Stuart H. Hershman, MD; Daniel G. Tobert, MD; Kevin M. Hwang, MD*
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- 5:10 Discussion
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- 5:15 **Paper #6:** Comparison of Outcomes Following Endoscopic and Open Posterior Cervical Foraminotomy: Clinical and Radiological, 2 Years Follow-up  
*Sang Youp Han, MD; Dong Geun Lee, MD PhD; Jae Won Jang, MD PhD; Jin Seop Hwang, MD; Choon Keun Park, MD PhD*
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- 5:17 **Paper #7:** Preoperative Serum Albumin Level Predicts Length of Stay and Perioperative Adverse Events Following Vertebral Corpectomy and Posterior Stabilization for Metastatic Spine Disease  
*Takashi Hirase MD, MPH; Khaled M. Taghlabi, MD; Jesus G. Cruz-Garza, PhD; Amir H Faraji MD, PhD; Rex AW Marco, MD; Comron Saifi, MD*
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- 5:19 **Paper #8:** 3D Printed Pedicle Screw Guides Reduce the Rate of Intraoperative Screw Revision in Adolescent Idiopathic Scoliosis Surgery  
*Seongho Jeong, MD; Ally Yang, MD; Meera Dhodapkar, BS; Sahir Jabbouri, MD; Anshu Jonnalagadda, BS; Dominick Tuason, MD*
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- 5:21 **Paper #9:** Endoscopic Treatment of Central and Foraminal Stenosis Arising from Fractional Curve  
*Patrick Kim, MD; Andrew Smith, MD; Imad Khan, MD; Hyeun Sung Harrison Kim, MD; Christoph Hofstetter, MD*
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- 5:23 **Paper #10:** Defining Spino-pelvic Alignment in Adult Population over 60 Years Old: Prospective Analysis of 214 Volunteers  
*Sung Hyun Noh, MD; Kyung Hyun Kim, PhD; Keung Nyun Kim, PhD; Yoon Ha, PhD*
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- 5:25 Discussion
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- 5:30 **Welcome Reception and Corporate Meet & Greet** **CARNEROS FOYER & OAKVILLE TERRACE**
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# Program

FRIDAY, JULY 7, 2023

7:30 am Breakfast and Corporate Meet & Greet

CARNEROS FOYER & OAKVILLE TERRACE

## Session 3: The Future of Spine Surgery

CARNEROS BALLROOM

Endoscopic Symposium

Mod: Don Park

8:00	What Are the Challenging Cases with Full Endoscopy?	Choll Kim
8:08	Full Endoscopy: Is It the Ideal Way of Treating Thoracic Disc Herniations?	Luke Jin-Sung Kim ( <i>via video</i> )
8:16	Full Endoscopy: What Is the Best Application in My Hands?	Michael Oh
8:24	Biportal Endoscopy: How Did I Get Started and Navigate the Learning Curve?	Don Park
8:32	Biportal Endoscopy: When Do I Do Full vs. Biportal Endoscopy?	Brian Kwon ( <i>Boston</i> )
8:40	Discussion	

Value and Technology in Spine Surgery

Mod: John Chi

9:00	A Fee for Service Model is Not Sustainable	
9:08	Ambulatory Spine Surgery – Value vs. Ideal Patient	Philip Louie
9:16	The Real Cost of New Technology	Jeffrey Roh
9:24	Predictive Analytics/AI	W.H. Andrew Ryu
9:32	Robotics and Patient Specific Technology	R. Kiran Alluri
9:40	Discussion	

10:00 Refreshment Break and Corporate Meet & Greet

Carneros Foyer & Oakville Terrace

## Session 4 (Non-CME)

CARNEROS BALLROOM

10:30	Panel Discussion: What I Do Now That I Didn't Do in Fellowship <i>Panel: Daniel Kang, John Chi, Han Jo Kim</i>	Mod: James Mok
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Non-CME Talks from Corporate Supporters

11:15	Evolution of Lateral <i>Supported by NuVasive</i>	Raymond Hah
11:30	i-FACTOR 72-Month Results from FDA IDE Post-Approval Study <i>Supported by Cerapedics</i>	Jeff Marx
11:38	dualLIF: The Next Evolution in Endoscopic Lumbar Fusion <i>Supported by Amplify</i>	Don Park
11:46	FLASH Navigation: The Journey to a Radiation-free Operating Room <i>Supported by Orthofix</i>	Jack Rhoads

# Program

## FRIDAY, JULY 7, 2023 CONTINUED

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Panel: Leadership in Spine

**Mod: Tom Cha**

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11:52 Jung Yoo

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12:07 Serena Hu

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12:22 Discussion

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12:40 Presidential Address

Tom Cha

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12:55 Welcome New Members & KASS Business Meeting

### **BUSINESS MEETING**

Friday, July 7 | 12:55 pm

**GENERAL SESSION ROOM**

It is essential that all KASS members attend the 10-minute Business Meeting on Friday. The meeting will be held in the General Session room.

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1:00 Adjourn & Optional Group Activities

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6:30–9:30 **Annual Dinner**  
**Guest Speaker: Jay Caspian Kang**  
**See p. 3 for details!**

**ESTATE CAVE**

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# Program

SATURDAY, JULY 8, 2023

7:30 am Breakfast and Corporate Meet & Greet

CARNEROS FOYER & OAKVILLE TERRACE

## Session 5 (Non-CME)

Carneros Ballroom

8:00 am "How Do We Solve the Problem?" Think Tank | Small-group Discussions and Reporting  
Mods: Raymond Hah & Esther Kim

### "HOW DO WE SOLVE THE PROBLEM?" THINK TANK

Saturday, July 8 | 8:00–8:40 am

Attendees and industry supporters are invited to join small group discussions facilitated by KASS leaders to discuss common problems in the spine surgery field. This inaugural Think Tank session will leverage the amazing breadth of knowledge at the KASS Annual Meeting, and aim to provide fresh ideas and innovative thinking to benefit our patients. Don't miss it!

## Non-CME Talks from Corporate Supporters

8:40	Surgical Strategies to Optimize Coronal Alignment in Adult Spinal Deformity <i>Supported by Ulrich Medical</i>	Alekos Theologis
8:48	Superiority of the MoRe Superalloy: The Material Science Explained <i>Supported by MiRus</i>	James Mok
8:56	Latest Evolution in Sacropelvic Fixation <i>Supported by SI-BONE</i>	Raymond Hah
9:04	Using Robotic Navigation for Complex Spine Surgery <i>Supported by Globus Medical</i>	Kee Kim

## Controversies in Spine Surgery

Mod: Brian Kwon (Boston)

9:12	Lumbar Disc Replacement for Discogenic Pain	
9:20	Pushing the Limit on Cervical Disc Replacement: Beyond FDA Indications	Kee Kim
9:28	Safety and Efficacy of Prone Lateral	Bryan Lee
9:36	NSAIDs after Spinal Fusion	James Mok
9:44	Discussion	

10:00 Refreshment Break Corporate Meet & Greet

CARNEROS FOYER & OAKVILLE TERRACE

## Session 6 (CME-accredited)

Carneros Ballroom

	Cervical Pseudarthrosis	Mod: Kee Kim
10:30	Diagnosing Pseudarthrosis of the Cervical Spine	Andrew Mo
10:38	Intraoperative Strategies to Minimizing the Risk of Pseudarthrosis	Daniel Kang
10:46	Revision Strategies for Cervical Pseudarthrosis	Daniel Coughlin
10:54	Discussion	

# Program

## SATURDAY, JULY 8, 2023 CONTINUED

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### Degenerative Lumbar Surgery Through the Eyes of a Deformity Surgeon **Mod: Samuel Cho**

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11:10 Case Presentation: Degen Case with Suboptimal Pelvic Parameters Raymond Hah

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11:12 Ideal Alignment and My Approach to "Hit It" in Degenerative Pathology Raymond Hah

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11:20 The Impact of Postoperative Malignment on Long-term Outcomes Samuel Cho

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11:28 Ideal Revision Strategy for Patient with Flat L4-S1 Han Jo Kim

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11:36 Case Resolution and Discussion

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### Pre-Optimization of The Spine Surgery Patient **Mod: Stephen Ryu, MD**

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11:50 Bone Health Optimization Daniel Park

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11:58 Understanding Physiologic Reserve: Frailty and Beyond Michael Safaee

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12:06 pm Optimizing Patients with Preoperative Opioid Use Esther Kim

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12:14 Discussion

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12:30 Closing Remarks & Adjourn

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*Program and Speakers Subject to Change*