

Summer Spine Symposium
with Cedars Spine at Cedars-Sinai and Och Spine at NewYork-Presbyterian
July 18–20, 2024 | Park City, UT

Thursday, July 18

1:00 pm	Registration Opens	Kokopelli Foyer
3:30 pm	Beer and Appetizers with Exhibit Viewing	Kokopelli Foyer
4:00 pm	Welcome from Program Chairs. Terrence Kim and Ron Lehman	Kokopelli 2 & 3
Session 1	Stump the Chump(s):	Kokopelli 2 & 3
	<i>Mods: C. Mandigo & E. Baron</i>	
	<i>Panel: J. Neira, C. Walker, M. Kropf</i>	
Part 1	Lumbar Cases	
4:10–4:40 pm	Cases & Views from the East and West Coasts	
Part 2	My most difficult case	
4:45–5:15 pm	Cases & Views from the East and West Coasts	
Session 2	True MIS Surgery	Kokopelli 2 & 3
	<i>Mod: N. Anand, R. Hartl</i>	
	Debate #1: Endoscopic Spine Surgery: (Posterolateral Disc Herniation)	
5:25 pm	Better Outcomes and Happier Patients	S. Hasan
	Vs.	
5:29	Marketing Gimmick without Improving Outcomes	E. Baron
5:33	Discussion	
	Debate # 2: MIS TLIF: (L4-5 Grade1 deg Spondy)	
5:41	Reasons Why I Love MIS TLIF	R. Hartl
	Vs.	
5:45	Reasons Why I Hate MIS TLIF	A. Chan
5:49	Discussion	
	Debate # 3: MIS Def vs Open Def. (Multilevel Construct)	
5:56	CMIS for ASD is Well-documented and Should Be Prime Time	C. Walker
	Vs.	
6:00	If I Can Bang It Out In 4 Hours Why Would I Think of MIS?	A. Tuchman
6:04	Discussion	
6:15	Adjourn	
6:30 pm	Fellowship Reunion Dinners	

Friday, July 19

7:00 am	Registration Opens	Kokopelli Foyer
7:00 am	Breakfast with Exhibit Viewing	Kokopelli Foyer
7:30	Welcome	Kokopelli 2 & 3
7:35	<i>Just for Fun: The Bandwagon I (Thankfully) Jumped Off</i>	N. Anand

Session 3 Deformity – Part 1 Kokopelli 2 & 3
Mod: J. Lombardi, A. Tuchman, D. Chou

7:40 am	Spine, Sacrum, Pelvis, Hip	
7:40	Limited Fusion Is Best	K. Shafi
7:48	Do the Whole Thing: It’s Gonna Happen Anyway	S. Zuckerman
7:56	Anterior Posterior Gives the Best Results	A. Ha
8:04	Posterior Only Is Sufficient	S. Kim
8:12	Discussion	
8:20	Spinal Alignment	
8:20	Posterior Column Osteotomies—Rarely Ever Need A PSO	E. Nomoto
8:28	PSOs Are Common and Are Low Risk in High-volume Centers	J. Lombardi
8:36	In Older Patients, Re-alignment Is Not Worth the Morbidity	C. Mikhail
8:44	Is There Ever a Role for MIS in Spinal Alignment Cases?	M. Pham
8:52	Discussion	

9:00 Refreshment Break Kokopelli Foyer

Session 4 Motion Preservation Kokopelli 2 & 3
Mod: H. Bae, T. Lanman, R. Lehman, Z. Sardar
Panel: R. Hartl, A. Ha, K. Kwan, J. Cuéllar, A. Sayari, A. Khachatryan

9:20	<i>Just for fun: My nightmare case of TDR</i>	T. Lanman
9:25	Lumbar Case Discussions	
	I Think This Is the Perfect Case for A Lumbar ADR. Should I Do It?	
	Does Lumbar ADR Have an Alignment Proposition?	
	Best Case for ADR Is Not on Label	
	What Do I Do with This Case?	
9:55	Cervical Case Discussions	
	What Scenarios Is Cervical ADR the Gold Standard over Fusions	
	Should We Treat Cervical Spondylosis with CDR?	
	Should We Treat Myelopathy with CDR?	
	What Do I Do with This Case?	

10:25	Adjourn	
10:35 am	Golf & Excursions	
3:30 pm	Beer and Appetizers with Exhibit Viewing	
Session 5	Complex and Difficult Cases	Kokopelli 2 &3
	<i>Mods: L. Lenke, P. Johnson, Z. Sardar, D. Skaggs</i>	<i>Non-CME Session</i>
	<i>Panel: S. Kim, T. Kim, C. Mandigo, A. Ha</i>	
	I Just Need to Present This Case to Get This off My Back: Complications or Difficult Cases	
4:00 pm	Case 1: The Bayonnetted Spine with Kyphosis	L. Lenke
4:04	Discussion	
4:14	Outcome	
4:19	Case 2: Catastrophic Failure of Growing Rods	D. Skaggs
4:23	Discussion	
4:33	Outcome	
	Technology Workshops	
4:38	Technology Workshop #1 Sponsored by Medtronic	
4:53	Technology Workshop #2: Simplify Disc: The Benefits of Motion Sponsored by Globus Medical	H. Bae
5:08	Case 3: Dropped Head: How High Do We Go?	Z. Sardar
5:12	Discussion	
5:22	Outcome	
5:27	Case 4: The Dreaded Duo: Poor Alignment and Poor Bone	L. Lenke
5:31	Discussion	
5:41	Outcome	
	Technology Workshops	
5:46	Technology Workshop #3 Sponsored by Acuity Surgical	
6:01	Technology Workshop #4	

6:16	Case 5: The Fusion Cascade: When Do We Stop?	Z. Sardar
6:20	Discussion	
6:30	Outcome	
6:35	Adjourn	
6:35 pm	Course Reception in Exhibit Hall	

Saturday, July 20

7:00 am	Registration Opens	
7:00 am	Breakfast with Exhibit Viewing	
7:30	Welcome	
7:31	<i>Just for fun: The Bandwagon I (Thankfully) Jumped Off</i>	D. Skaggs
Session 6	Spinal Jeopardy & Family Feud: East vs. West	Kokopelli 2 & 3
	<i>Mod: C. Kong & M. Virk</i>	
7:45	Round One: Family Feud	
8:07	Round Two: Spine Jeopardy	
	Announcement and Presentation of Summer Spine Challenge Cup to the Winning Program	
Session 7	Pediatric Spine	Kokopelli 2 & 3
	<i>Mod: E. Beauchamp & K. Illingworth</i>	
8:45	Lectures & Cases	
9:20	Refreshment Break with Exhibit Viewing	
Session 8	#Robots	Kokopelli 2 & 3
	<i>Mods: T. Kim & R. Lehman</i>	
9:45	Robotic Surgery Is the Future: Join the Revolution	R. Lehman
9:51	Navigation vs. Robotics: Which Is Safer and Faster and What Will I Use in My Practice?	C. Murphy
9:57	Unique Pitfalls and Complications with Robotics	C. Mikhail
10:03	Discussion	
10:13	Robots in High Grade Spondylolisthesis	D. Skaggs
10:19	Updated Guidelines in Spine Robotics Program at Cedars-Sinai	T. Kim
10:25	Steady the Ship: Freehand Technique Wins the Day	A. Ha
10:31	Discussion	
10:41	Panel Discussion: How Do We Discuss When Things Go Wrong Regardless of Technique? <i>Panel: R. Lehman, T. Kim, J. Lombardi, C. Murphy, D. Skaggs, M. Pham</i>	

Session 9	Spine Updates: Technology and Innovation	Kokopelli 2 & 3
	<i>Mods: S. Kim, C. Mikhail, M. Virk, Z. Sardar</i>	
11:05–11:29	Lectures and Cases Athletes & Lumbar Disc Arthroplasty – Robert Watkins Frontiers of MIS Scoliosis – How Much Correction Can You Get? – Andrew Chan Spine tumors—is carbon fiber really worth the cost? – Justin Neira <i>L4/5 Spondylolisthesis: How Would You Treat It...Without Fusing?</i>	
11:29	3 Spine	Armen Khachatryan
11:34	Limiflex	Hyun Bae
11:39	Tops Device	Eli Baron
11:44	Discussion	
11:50 am	Adjourn	