

3rd Annual Summer Spine Symposium

July 17–19, 2025 | Park City, Utah, USA

Thursday, July 17, 2025

1:00 pm	Registration Opens	Kokopelli Foyer
3:30	Beer and Appetizers with Exhibit Viewing	
Session 1:	Cervical Deformity	Kokopelli 2 & 3
	<i>Moderators: Z. Sardar, S. Kim, D. Bhowmick</i>	
4:00	Welcome	L. Lenke
4:05	Key Concepts in Cervical Spine Sagittal Alignment	Z. Sardar
4:20	Case #1: Primary Cervical Deformity	C. Mikhail
4:35	Case #2: Primary Thoracic/Lumbar Deformity Leading to a High cSVA <i>Panel: D. Huie, C. Mandigo, C. Mikhail</i>	D. Huie
4:50	Cervical Pediatric Case <i>Panel: A. Catanzano, R. Iyer, E. Beauchamp</i>	K. Illingworth
Session 2:	TL Deformity	Kokopelli 2 & 3
	<i>Moderators: D. Chou, B. Rocos, A. Tuchman</i>	
5:05	TL Deformity: What is Your Planning Strategy? Case Presentations <i>Panel: D. Chou, P. Passias, J. Scheer</i>	B. Rocos
5:45	Pediatric Scoliosis: Where Are We with Fusionless Deformity Surgery in 2025? Case Presentation <i>Panel: M. Vitale, D. Skaggs, R. Iyer</i>	R. Lark
6:00	Senior Keynote #1: Cedars-Sinai Spine	D. Skaggs
6:10	Q&A	
6:15	Adjourn	
6:30	Fellowship Reunion Dinners	<i>See symposium guide</i>

Friday, July 18, 2025

7:00 am	Registration Opens, Breakfast with Exhibit Viewing	Kokopelli Foyer
Session 3A:	I Got 99 Cervical Problems: But My Age Ain't One!! (<i>Concurrent</i>)	Kokopelli 2 & 3
	<i>Moderators: A. Chan, T. Kim, K. Than</i>	
	Case Presentations and Debates: How We Do It in the East vs. West vs. South	
7:25 am	Case 1: C5-6 Unilateral Cervical Disc Herniation in a 35 y/o Patient who has Failed Non-op Care	R. Watkins
	<i>Panel: D. Bhowmick, R. Härtl, M. McGinity, R. Watkins</i>	
7:27	Arthroplasty Will be a Perfect Operation	M. McGinity
7:34	ACDF for These Patients as Arthroplasty Patients May Have Residual Symptoms	D. Bhowmick
7:41	Posterior Foraminotomy with Disc Fragmentectomy—It's What I Would Want for Me	R. Härtl
7:48	Discussion	
7:56	Case 2: Cervical Myelopathy from 3-level Disc/Osteophyte Complexes Coupled with Congenital Stenosis in a 60 y/o Hard-charging Attorney who Plays Tennis, Skis, and Does Not Want to Slow Down.	J. P. Johnson
	<i>Panel: P. Angevine, J. P. Johnson, C. Murphy, T. Perry,</i>	
7:58	Three-level ACDF is Tried and True. Live Now, and Deal with ASD Later	T. Perry
8:05	Three-level Arthroplasty in this Active Patient. They Do It in Europe, So Why Can't We?	C. Murphy
8:12	Laminoplasty is Great. We Don't Get the RVUs, but It's What I Would Want for Me	P. Angevine
8:19	Discussion	
Session 3B:	Pediatric Cases, Conversations, and Confessions (<i>Concurrent</i>)	White Pine
	<i>Moderators: R. Lark, D. Skaggs, M. Vitale</i>	
7:25 – 8:25	<i>Panelists: E. Beauchamp, A. Catanzano, V. Chan, K. Illingworth, R. Iyer, A. Simmonds</i>	
8:25	Refreshment Break with Exhibit Viewing	
Session 4:	Degenerative Lumbar Spine	Kokopelli 2 & 3
	<i>Moderators: R. Lehman, M. Erickson, P. Johnson</i>	
8:50	New Perspectives on Spine	
	<i>Mods: E. Baron</i>	
8:55	New Perspectives Talk 1: <i>Julie Chan, Cedars</i>	
9:00	New Perspectives Talk 2: <i>Josephine Coury, Och</i>	
9:05	New Perspectives Talk 3: <i>George Borrelli, Duke</i>	
9:10	Discussion and Q & A	

Degenerative Lumbar Spine

Panel: M. Abd-El-Barr, E. Baron, G. Elsayed, O. Kashlan, A. Sayari

9:15	All Attendings Should Have Some Training in Endoscopy – 5 Reasons Why	O. Kashlan
9:22	Spinal Endoscopy Should Be the Standard of Care for Lumbar Disc Pathology	M. Abd-El-Barr
9:29	Spinal Endoscopy is a Fad, and Existing Microsurgical Techniques are Enough	A. Sayari
9:36	The Use of Virtual/Augmented Reality for Endoscopic Approaches—Technology is Essential!	G. Elsayed
9:43	Discussion	

9:50	Pediatric Spondylolysis in 2025	V. Chan
	Case Presentation	

Panel: A. Catanzano, K. Illingworth, M. Vitale

10:01	Managing a L3-4 Lumbar Stenosis after L4-5 Fused Flat 7 Years Ago...	
	Tackling L3-4 in Isolation – It’s All You Need!	M. Virk
	Improve Lordosis and Go Long: Flatbacks are So 2015	C. Walker
10:15	Adjourn	

10:25	Optional Recreational Activities	
	<i>All planned activities require advance signup and separate payment. See reg desk for availability.</i>	

3:30 pm	Beer and Appetizers with Exhibit Viewing	
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Note: Session 5 is Non-CME, but planned by the chairs/directors

Session 5:	Spinal “Jeopardy”! & Och Spine Keynote	Kokopelli 2 & 3
	<i>Moderators: C. Kong, R. Goodwin</i>	<i>Non-CME Session</i>

4:00	New Perspectives on Spine	
	<i>Moderator: E. Baron</i>	
4:00	New Perspectives Talk 4: <i>TBD, Och</i>	
4:05	New Perspectives Talk 5: <i>Parastou Quist, Duke</i>	
4:10	New Perspectives Talk 6: <i>K. Shafi, Cedars</i>	
4:15	Discussion and Q & A	
4:20	Senior Keynote #2: Och Spine	L. Lenke
4:30	Discussion and Q & A	
4:35	Non-CME Workshops	
	12-minute Talks Sponsored by our Industry Partners	

5:25 **Spinal Jeopardy & Family Feud**
Each Institution to field 3 fellows or medical students as their contestants.

6:25 Adjourn

6:30 pm **Course Reception in Exhibit Hall** Kokopelli Foyer

Saturday, July 19, 2025

7:30 am **Registration Opens, Breakfast with Exhibit Viewing** Kokopelli Foyer

Note: Sessions 6 is Non-CME, but planned by the chairs/directors

Session 6: Complication management and strategies for prevention: a case-based discussion **Kokopelli 2 & 3**
Moderators: M. Virk, H. Bae, W. Richardson **Non-CME Session**

8:00	Cervical Disc Replacement: Osteolysis and Heterotypic Ossification	E. Nomoto
8:07	CSF Leak Management in Small Corridor Surgery	G. Blumstein
8:14	Loss of IONM Signal	A. Chan
8:21	Discussion	
8:28	Pseudoarthrosis and Instrumentation Failure, a Focus on L5-S1	K. Than
8:35	C5 Nerve Root Palsy	C. Mandigo
8:42	Discitis/Osteomyelitis/Epidural Abscess	P. Quist
8:49	BMP Radiculitis and Seromas	P. Park
8:56	Vertebral Artery Injury during Anterior Cervical	N. Bhamb
9:03	Discussion	
9:10	Pulling Back the Financial Curtain: How Does Spine Compare to Other Services?	B. Croft
9:20	Q&A	
9:25	Senior Keynote 3: Duke Spine	C. Shaffrey
9:35	Q&A	

9:40 **Refreshment Break & Final Exhibit Viewing**

New Perspectives on Spine (Session 6 Continued) **Kokopelli 2 & 3**
Moderator: E. Baron

10:00	New Perspectives Talk 7: <i>Lauren Seo, Duke</i>
10:05	New Perspectives Talk 8: <i>W. Choy, Cedars</i>
10:10	New Perspectives Talk 9: <i>TBD, Och</i>
10:15	Discussion and Q & A
10:20	Closing Comments
10:25	3rd Annual Summer Spine Symposium Adjourns