

13th Annual UCSF Techniques in Complex Spine Surgery

Friday, November 8, 2024 | Vdara Hotel, Las Vegas, NV

7:30am	<i>Continental Breakfast</i>	
8:00	Welcome and Introductions	Christopher P. Ames, MD Vedat Deviren, MD
8:05	Frailty and Minimally Invasive Spine Surgery: Predicting Outcomes	Aaron Clark, MD, PhD
8:25	Minimally Invasive Deformity Surgery: What It Is and What It Isn't	Nima Alan, MD
8:45	Lymph Leaks and ALIF	Clara Gomez- Sanchez, MD
9:05	Honored Speaker Introduction	Vedat Deviren, MD
9:10	Sagittal Alignment: Balance and Failure	Michael Kelly, MD
9:40	Question and Answer	
10:00	<i>Coffee Break</i>	
10:20	The Effect of ROM on Outcomes in Spinal Deformity Patients	Shane Burch, MD
10:40	Implementing Robotic Navigation and Custom Implants for Complex Revision and De Novo Deformity	Kevin Taliaferro, MD
11:00	Application of Principles of Precision Medicine to Spine Surgery	Sigurd H. Berven, MD
11:20	Lumbar PSOs – What's The Best Reconstructive Technique?	Alekos Theologis, MD
11:40	Question and Answer	
12:00pm	<i>Lunch</i>	
1:00	From Amazon to Medical Device Chief Technology Officer: My Journey Into Healthcare AI Non CME Lecture	Ken Washington, CTO
1:20	Leadership and Change: Lessons Learned from a Career in Spinal Innovation Non CME Lecture	Patrick S. Miles, CEO
1:40	Pre-Op Planning in Pediatric Spinal Deformity	Lionel Metz, MD
2:00	Rational Use of Robotics/Navigation in Spine Deformity Surgery: How Measure Quality, Value and Safety	Rajiv Sethi, MD
2:20	Establishment and Application of Normative Alignment: Lessons Learned from the University of Calgary Normative Database	Fred Nicholls, MD
2:40	Honored Speaker Introduction	Vedat Deviren, MD
2:45	Finding the Unknown Unknowns: Risk Stratification in Spinal Deformity Surgery	Michael Kelly, MD
3:15	Correction Techniques in Adult Spinal Deformity Surgery	Han Jo Kim, MD
3:35	<i>Coffee Break</i>	
3:55	Osteoporosis in Spinal Deformity Patients: The Role of Cement Augmentation	Rayshad Oshtory, MD
4:15	Update on Biologic Adjuvants in Spinal Deformity	Kyle Mitsunaga, MD
4:35	Treatment Strategies of CSM and OPLL	Lee Tan, MD
4:55	Adult Spinal Deformity Practice in a VA Population	Patrick Maloney, MD
5:15	Question and Answer	
5:35pm	<i>Course Adjourns</i>	
	<i>Attendee/Exhibitor reception immediately following (5:35pm – 6:35pm)</i>	

13th Annual UCSF Techniques in Complex Spine Surgery

Saturday, November 9, 2024 | Vdara Hotel, Las Vegas, NV

9:00am *Continental Breakfast*

SECTION INFORMATION IF APPLICABLE

9:35 – 11:35am Session 1: Concurrent Breakout Case Discussions

9:35	Case Discussion # 1	Sigurd H. Berven, MD
10:05	Case Discussion # 2	Aaron Clark, MD, PhD
10:35	Case Discussion # 3	Alekos Theologis, MD
11:05	Case Discussion # 4	Michael Kelly, MD
11:35	Question and Answer	

11:55 *Lunch*

1:15 – 3:45pm Session 2: Resident, Fellow, and Young Surgeon Workshop

1:15	Case Discussion # 1	Neurosurgery Fellow
1:45	Case Discussion # 2	Ortho Spine Fellow
2:15	Case Discussion # 3	Neurosurgery Resident
2:45	Case Discussion # 4	Ortho Spine Resident
3:15	Question and Answer	

3:45 *Break*

4:00 – 4:40pm Session 3: Advancement in Surgical and Robotics in Spinal Surgery

4:00	Case Discussion # 1	Christopher P. Ames, MD Vedat Deviren, MD
4:20	Case Discussion # 2	Aaron Clark, MD, PhD Shane Burch, MD
4:40	Question and Answer	
5:00pm	<i>Course Adjourns</i>	