

# 19TH ANNUAL SYMPOSIUM ON CURRENT CONCEPTS IN SPINAL DISORDERS

## AGENDA

Thursday, January 30, 2020

12:00-1:00 PM Registration and Exhibit Hall Open

### SESSION 1: The Business of Spine Care

**Moderators:** Theodore Goldstein, MD and J. Patrick Johnson, MD

1:00	Welcome	<i>Theodore Goldstein, MD and J. Patrick Johnson, MD</i>
1:10	<b>Beyond Blow-up and Burnout...The Way Forward</b>	<i>Alan Hilibrand, MD</i>
1:30	<b>Telemedicine, Mobile Health, and Data</b>	<i>Harvinder Sandhu, MD</i>
1:50	<b>How We Get Rated – Where is the Future of PROMs?</b>	<i>Mark Vrahas, MD</i>
2:10	<b>Balance Billing and Surprise Billing in the US</b>	<i>Adam Bruggeman, MD</i>
2:30	Questions and Answer	
2:40	Break in Exhibit Hall	

### SESSION 2: ASC's

**Moderators:** Alexandre Rasouli, MD and Michael Y. Wang, MD

3:00	<b>The End of Spinal Surgery in America</b>	<i>Alexandre Rasouli, MD</i>
3:15	<b>Inpatient versus Outpatient Anterior Lumbar Fusion: Results of the ASC Comparison Studies</b>	<i>Ehsan Saadat, MD</i>
3:30	<b>Ambulatory Spine Surgery: Cutting Edge or Unkindest Cut</b>	<i>Willis Wagner, MD</i>
3:45	<b>Awake Surgeries</b>	<i>Michael Y. Wang, MD</i>
4:00	Panel Discussion	

### SESSION 3: Spinal Tumors & Malignancies

**Moderators:** J. Patrick Johnson, MD and Alexander Tuchman, MD

4:10	<b>Multidisciplinary Tumor Board</b>	<i>Paul Santiago, MD</i>
4:25	<b>Malignant Primary Neoplasms of the Spine</b>	<i>Alexander Tuchman, MD</i>
4:40	<b>Neuronavigation in the Resection of Nerve Sheath Tumors</b>	<i>J. Patrick Johnson, MD</i>
4:55	<b>Keynote: Separation Surgery and Multimodal Treatment in Spinal Oncology</b>	<i>Mark Bilsky, MD</i>
5:20	Panel Discussion	<b>Panel</b>
5:30 PM	Meeting Adjourns	

Dinner on your own

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Friday, January 31, 2020

7:00 AM Breakfast in Exhibit Hall

### **SESSION 4: The Not So Basics of Spine Surgery: Debates**

**Moderators:** Sang Kim, MD and Terrence Kim, MD

Debates on PSO vs. ACR

7:30 Posterior-only Techniques for Deformity *Ronald A. Lehman, MD*

7:35 Anterior-Lateral Techniques for Deformity *Edward Nomoto, MD*

7:40 Debate

7:45 Arthroplasty at L5-S1 Debate: Pro *Jason Cuellar, MD, PhD*

7:50 Arthroplasty at L5-S1 Debate: Con *Michael Kropf, MD*

7:55 Debate

What to do With the SI Joint in Long Constructs

8:00 Prophylactic Fusion *Dave Polly, MD*

8:05 Leave it Alone *J. Patrick Johnson, MD*

8:10 Vote and Winner Awarded

### **Back to the Future: Cedars-Sinai Past Fellows Presentations**

**Moderators:** Eli Baron, MD and Christopher Kong, MD

8:20 Update on Spine Trauma *Eli Baron, MD*

8:28 Learning Curves in Adopting New Technology: Spinal Navigation and Robotics *Terrence Kim, MD*

8:36 Update on the Management of Spinal Epidural Abscesses *Kamran Khan, MD*

8:44 Techniques for Improving Coronal Alignment in Adult Spine Deformity *Zeeshan Sardar, MD*

8:52 Acute Traumatic Spinal Cord Injury: Initial Considerations *Michael McGinity, MD*

9:00 Single Position Surgery *Harvinder Bedi, MD*

9:08 Discussion

### **The Basics of Spine: Handling Unusual Cases and Controversies**

**Moderators:** Jack Zigler, MD, Scott Blumenthal, MD, and Richard Guyer, MD

9:20 *Things I Didn't Expect From My Spine Surgery* *Todd Lanman, MD*

9:28 *The Top 3 Diagnoses I Made and Missed* *Theodore Goldstein, MD*

9:36 *The 5 Best and Worst Deals I've Made* *Steve Hochschuler, MD*

9:44 How Photography Made me a Better Spine Surgeon *Rick Guyer, MD*

9:52 The Lost Art of Listening to the Patient *Jack Zigler, MD*

10:00 Discussion *Scott Blumenthal, MD*

10:08 Break in Exhibit hall

### **SESSION 5: FIT – FUTURE INNOVATIONS AND TECHNOLOGIES**

**Moderators:** Hyun Bae, MD and Edward Nomoto, MD

10:25 Relief of Chronic Vertebroplasty Low Back Pain *Ed Anderson, III, MD*

10:33 Pedicle Lengthening Osteotomy for Stenosis Trial *Hyun Bae, MD*

10:41 Augmented Reality for Spinal Navigation is Already Here *Daniel Sciubba, MD*

10:49 New Bearings for Cervical Artificial Disc *Armen Khachatryan, MD*

10:57 Baricade for Large Disc Herniations *Hyun Bae, MD*

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11:05 Discussion

### SESSION 6: DEFORMITIES

**Moderators: Michael Kropf, MD**

11:15	<b>The Learning Curve in Lumbar PSO. What I've Learned in My First 400 Cases</b>	<i>Christopher Ames, MD</i>
11:23	<b>Cervical Deformity and Classification</b>	<i>Christopher Ames, MD</i>
11:31	<b>Lessons for Performing Pedicle Subtraction Osteotomy: These Have Kept Me Out of Trouble</b>	<i>Ron Lehman, MD</i>
11:39	<b>Pelvis Fixation Including Bedrock Technique</b>	<i>David W. Polly, MD</i>
11:47	Panel Discussion	

12:05 PM Lunch -pick up in Pre-Function Exhibit Hall

12:15-12:40 **Keynote Speaker: Robotic Spine Surgery: Past, Present & Future** *Nicolas Theodore, MD*

12:40 Discussion

1:00 Break

### Breakout Sessions - Friday, January 31

<b>1:15 – 3:15</b>	<b>Technology Supernova (Physician Breakout Session -NO CME)</b> <i>Attend all 4 to win. Find us at 30 minute increments in each room</i>
<b>Nuvasive PULSE</b>	
Location: Desert Willow	
<b>Medtronic MAZOR</b>	
Location: Palo Verde	
<b>Brain Lab Magic Leap</b>	
Location: Four Seasons Ballroom 1	
<b>Augmedics</b>	
Location: Four Seasons Ballroom 2	

**Moderators: Sang Kim, MD and Christopher Kong, MD**

3:20-3:45 **Keynote Speaker: Concussions in the NFL** *Nicolas Theodore, MD*

3:45 Discussion

4:00-4:25 **Keynote Speaker: The Rothman Model: Merging Academic Medicine, Private Practice, and Strategic Growth** *Alan Hilibrand, MD*

4:25 Discussion

4:40 Adjourn

4:45-6:00 PM Cocktail Reception for all Attendees , Faculty, Guests and Vendor Partners (Dinner on your own)

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### Saturday, February 1, 2020

8:00 AM Breakfast in Exhibit Hall

#### **SESSION 7: Is Pain Management A Dirty Word?**

**Moderators:** Karl Wittnebel, MD and Terrence Kim, MD

8:30	Pre-Operative Opiate Reduction: Reviewing the Evidence and National Trends	<i>Karl Wittnebel, MD</i>
8:40	The Opiate Crisis from a Payors Perspective	<i>Adam Bruggeman, MD</i>
8:50	Who's to Blame and Who's to Pay for the Opioid Crisis?	<i>Christopher Gilligan, MD</i>
9:00	Pre-Operative Opiate Reduction: 4 Year Results at Cedars-Sinai	<i>Karl Wittnebel, MD</i>
9:10	Regional Anesthesia in Spine Surgery	<i>Omar Durra, MD</i>
9:20	Pain-Centric: Enhanced Recovery After Spine Surgery (ERAS)	<i>Mary Vijjeswarapu, MD</i>
9:30	Artificial Intelligence and Spine Enhanced Recovery After Surgery (ERAS)	<i>Diana Cheng, MD</i>
9:40	Discussion	
9:55	Break in Exhibit Hall	

#### **SESSION 8: What's New and What's True: Current Trends and Controversies**

**Moderators:** Hyun Bae, MD and Theodore Goldstein, MD

10:15	S.P.E.C.T.: Defining it's Usefulness in Decision Making in Spinal Surgery	<i>Theodore Goldstein, MD and Marcel Maya, MD</i>
10:30	Tips & Tricks Behind Lateral Spine Surgery	<i>Rod Oskouian, MD</i>
10:45	3D Technologies	<i>Alexander Tuchman, MD</i>
11:00	Artificial Intelligence and the Future of Complex Spinal Deformity Care	<i>Christopher Ames, MD</i>
11:15	Reasons Why Many Surgeons Are Still Not Performing Cervical Arthroplasty: Here is How I Get Past Them	<i>Armen Khathcatryan, MD</i>
11:30	Virtual Clinical Trials: How Apple Watch & J&J Changed the Paradigm	<i>Greg Licholai, MD</i>
11:45	New Paradigms in the Treatment of Chordoma	<i>Mark Bilsky, MD</i>
12:00	Discussion	
12:20	Closing Remarks and Announcements	<i>Theodore Goldstein, MD and J. Patrick Johnson, MD</i>
12:30 pm	<b>Adjourn</b>	

*\*This agenda is subject to change  
1-27-20*