

## ON DEMAND SESSION 2: ANTERIOR, LATERAL, POSTERIOR, & REVISION ABSTRACTS

### **Paper 22: There Are No Differences in Patient Reported Outcomes or Postoperative Radiographic Parameters Between Lateral and Supine ALIF**

**Zakariah Siyaji, BS**, Alexander Hornung, BS, Abaan Merchant, MS, Shadi Zbeidi, Nisha Suresh, BS, Joana Dhivra, BS, Odalys Lopez, BS, Garrett Harada, MD, Michael Nolte, MD, Arash Sayari, MD, Frank Phillips, MD, Gregory Lopez, MD  
Rush Univ. Med. Ctr., Chicago, IL.

### **Paper 23: Operative Time and Radiographic Differences in the Disc and Foraminal Heights Between Lateral and Supine Anterior Lumbar Interbody Fusion**

**Zakariah Siyaji**, Mark Berkowitz, BS, Alexander Hornung, BS, Isidro Pedroza, BS, Tayo Omoniyi, BS, Sahil Sood, BS, Garrett Harada, MD, Michael Nolte, MD, Arash Sayari, MD, Frank Phillips, MD, Gregory Lopez, MD  
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### **Paper 24: Single Position Circumferential Fusion with Lateral Anterior Lumbar Interbody Improves Perioperative Outcomes and Reduces Rate of Ileus Compared to Traditional Anterior Posterior Fusion**

**Kimberly Ashayeri, MD<sup>1</sup>**, Carlos Leon, BS<sup>1</sup>, Seth Tigchelaar, BA<sup>2</sup>, Parastou Fatemi, MD<sup>2</sup>, Matt Follett, MD<sup>2</sup>, Ivan Cheng, MD<sup>3</sup>, J. Alex Thomas, MD<sup>4</sup>, Mark Medley, MD<sup>4</sup>, Brett Braly, MD<sup>5</sup>, Brian Kwon, MD<sup>1</sup>, Leon Eisen, MD<sup>1</sup>, Themistocles Protopsaltis, MD<sup>1</sup>, Aaron Buckland, MBBS, FRACS<sup>1</sup>  
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### **Paper 25: Clinical and Radiologic Analysis of Anterior Column Realignment (ACR) Combined XLIF and PPS on Sagittal Alignment and Indirect Neural Decompression**

**Yoichi Tani, MD<sup>1</sup>**, Takanori Saito, MD<sup>1</sup>, Masayuki Ishihara, MD<sup>1</sup>, Takashi Adachi, MD<sup>1</sup>, Taketoshi Kushida, MD<sup>1</sup>, Shinichiro Taniguchi, MD<sup>1</sup>, Yoshihisa Kotani, MD<sup>2</sup>  
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**Paper 26: Spinopelvic Parameter Changes in 1- and 2- Level Single Position Lateral Lumbar Fusions.**

**Brett Braly, MD<sup>1</sup>, J. Alex Thomas, MD<sup>2</sup>**

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**Paper 27: Effect of End Plate Contact Surface Topology and Structural Modulus on Subsidence: Comparison of Two 3D Printed Titanium Lateral Interbody Devices**

**Ali Kiapour, PhD<sup>1</sup>, Puya Alikhani, MD<sup>2</sup>**

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**Paper 28: Prone Versus Lateral Decubitus Positioning for Lateral Access to L4**

**Tyler Smith, MD<sup>1</sup>, John Pollina, MD, FACS<sup>2</sup>, Samuel Joseph, MD<sup>3</sup>**

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**Paper 29: Safety and Reproducibility of Sacroiliac Joint Fusion in an Ambulatory Surgery Center**

**Michael Krzyskowski, PA-C, Nitin Khanna, MD**

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**Paper 30: Rate of Failure of Indirect Decompression in Lateral Single-Position Surgery-Clinical Results**

**J. Alex Thomas, MD<sup>1</sup>, Christopher I.m. Thomason, BS<sup>1</sup>, Brett Braly, MD<sup>2</sup>, Cristiano Menezes, MD<sup>3</sup>**

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**Paper 31: K-wireless Robotic and Navigation Assisted Pedicle Screw Placement in Adult Degenerative Spine Surgery**

**Fedan Avrumova, BS, Kyle Morse, MD, Madison Heath, BS, Roger Widmann, MD, Darren Lebl, MD**

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**Paper 32: Unilateral Expandable Interbody Cage Placement in Minimally Invasive Midline Fusion**

**Ishani Sharma, BS<sup>1</sup>**, Michael Krzyskowski, PA<sup>2</sup>, Nitin Khanna, MD, FAAOS<sup>2</sup>

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**Paper 33: Reoperation Rates Following Lateral Lumbar Interbody Fusion (LLIF)**

Austin Nguyen, BS, **Jackson Harvey, BS**, Krishn Khanna, MD, Kern Singh, MD, Frank Phillips, MD

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**Paper 34: Primary Versus Revision: A Comparison of Outcomes Following Minimally Invasive Lumbar Decompression**

**Nathaniel Jenkins, MS**, Conor Lynch, MS, Elliot Cha, MS, James Parrish, Caroline Jadcak, BS, Shruthi Mohan, BS, Cara Geoghegan, BS, Kern Singh, MD

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**Paper 35: Reoperation Rates Following ALIF/LLIF in Patients with Degenerative Disc Disease**

**Austin Nguyen, BS**, Jackson Harvey, BS, Krishn Khanna, MD, Kern Singh, MD, Frank Phillips, MD

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**Paper 36: Validating VR-12 Physical Function Following Minimally Invasive Transforaminal Lumbar Interbody Fusion**

**James Parrish, MPH**, Nathaniel Jenkins, MS, Conor Lynch, MS, Elliot Cha, MS, Cara Geoghegan, BS, Caroline Jadcak, BS, Shruthi Mohan, BS, Kern Singh, MD

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