

ON DEMAND SESSION 5: YOUNG SURGEON ABSTRACTS

Paper 67: Computer-Assisted Navigation Is Associated with Decreased Rates of Hardware-Related Revision After Instrumented Posterior Lumbar Fusion

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Paper 68: Pre-operative Radiographic Factors Predicting MIS TLIF Outcomes

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Paper 69: Surgical Site Infections in Open vs. MIS Surgery for Degenerative Lumbar Disease

Omar Fareedi, DO, MS, MPH, Michael Fernandez, MD
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Paper 70: Preoperative Functional Status Predicts Postoperative Benefit in Cervical Degenerative Disease

Michael Steinhaus, MD, Sravisht Iyer, MD, Drake LeBrun, MD, Francis Lovecchio, MD, Daniel Stein, BS, Thomas Ross, RN, Todd Albert, MD, Darren Lebl, MD, Russel Huang, MD, Harvinder Sandhu, MD, Bernard Rawlins, MD, Frank Schwab, MD, Virginie Lafage, PhD, Han Jo Kim, MD; Hosp. for Special Surgery, New York, NY.

Paper 71: Outcomes of Anterior vs. Posterior Approach to Single Level Lumbar Interbody Fusion

Sanchita Gupta, B.A., **Leland McCluskey, MD**, Victor Wu, MD, Mathew Cyriac, MD, MBA
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Paper 72: Cervical Spinal Stenosis Treated by Full Endoscopic Interlaminar Approach

Marcio Ramalho Cunha, Marcello Roberto Ramalho Cunha, Guilherme Monteiro Cunha, Marcia Luiza Monteiro Cunha
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Paper 73: Lateral Lumbar Spine Decompression: A Systematic Review

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Paper 74: Lumbar Foraminal Stenosis and Clinical Outcomes in Percutaneous Endoscopic Discectomy versus Tubular Microdiscectomy for Lumbosacral Disc Disease: A Retrospective Review

Guilherme Porto, MD, Sarah Porto, PhD, Laura Wolgamott, MD, Bruce Frankel, MD
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Paper 75: Impact of Preoperative Sagittal Imbalance on Radiographic and Clinical Outcomes Following MIS TLIF Surgery for Degenerative Spondylolisthesis

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Paper 76: The Impact of Cervical Surgical Procedure on Clinical Outcome and Radiographic Key Factors for Decision Making

Kosuke Sato, MD¹, Hikari Urakawa, MD¹, Avani Vaishnav, MBBS¹, Ryan Lee, MBA¹, Chirag Chaudhary, MBBS, MS (Ortho)¹, Sheeraz Qureshi²

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Paper 77: Is Postoperative Loss of Reduction after Minimally Invasive Transforaminal Lumbar Interbody Fusion for Degenerative Spondylolisthesis Clinically Meaningful?

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Paper 78: Preoperative Cross-sectional Area of Psoas Muscle Impacts Postoperative Functional Outcomes of Minimally Invasive Posterior Lumbar Spinal Surgery

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Paper 79: Learning Curve for Minimally Invasive Transforaminal Lumbar Interbody Fusion (MIS-TLIF): A Systematic Review

William H. Shuman, BA, Rebecca B. Baron, BS, Sean N. Neifert, BS, Michael L. Martini, PhD, Emily K. Chapman, BS, Alexander J. Schupper, MD, John M. Caridi, MD, Jeremy Steinberger, MD
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Paper 80: The Prone Transpsoas Technique: A Technical Note

Elliot Pressman, MD, Paul McBride, MD, Brooks Osburn, MD, Jay Kumar, MD MBA, Puya Alikhani, MD
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Paper 81: How to Make L5-S1 Approach Easier in Multilevel Oblique Lateral Interbody Fusion Surgery

Myeong Jin Ko, Asst. Prof., Seung Won Park, Prof.
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Paper 82: Does Inclusion of L4-5 Affect the Rate of Postoperative Complication and Approach-Related Neurologic Symptoms after Multilevel Lateral Trans-Psoas Lumbar Interbody Fusion?

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Paper 83: Characterization and Rate of Symptomatic Adjacent Segment Disease Following Index Extreme Lateral Interbody Fusion: A Single-Institution, Multi-Surgeon Analysis with Long-Term Follow-Up

Timothy Wang, MD, Vikram Mehta, MD, Eric Sankey, MD, Luis Ramirez, Khoi Than, MD, C. Rory Goodwin, MD, PhD, Isaac Karikari, MD, Robert Isaacs, MD, Muhammad Abd-El-Barr, MD, PhD
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