

SOA 2025 E-Poster Presentations

Foot & Ankle

363 - Effect of Kidney Function on Outcomes following Ankle Fracture ORIF
Kola D. George, MD, MPH, Medical University of South Carolina

Hand & Wrist

155 - Capitalizing the Capitate: Innovative Bone Graft for Distal Radius Fracture
Parth A. Goenka, MPH, East Tennessee State University Quillen College of Medicine

105 - Rapid Return to Football with Suture Button for Bennett's Fracture Dislocation
Donna L. Mullner, MD, University of Kentucky

154 - Comparison of Traumatic vs. Atraumatic Compartment Syndrome
Colin Zieminski, MD, Medical University of South Carolina

Other

145 - Commercialization and Regulation Trends of FDA-Approved Orthopaedic and Musculoskeletal Medications
Branden Lee, BS, Johns Hopkins University School of Medicine

86 - Surgical Interventions for Isolated Femoral Nerve Injuries: A Scoping Review
Kathryn Radulovacki, BA, Duke University School of Medicine
**Presented by Isabel Shaffrey, BS*

173 - Shifting Priorities in Orthopaedic Surgery Residency Applications: Signaling, Diversity, and the Evolving Importance of Program Culture
Dana G. Rowe, BA, Duke University Medical Center

98 - Assessing the Performance of ChatGPT-4 Omni in Classifying Fracture and Non-Fracture X-Rays
Mihir Tandon, BA, Albany Medical College

Practice Management/Education

12 - Treatment of Orthopaedic Medicaid Patients in Louisiana: A Survey Study
Christopher Bloise, MD, LSU Orthopaedic Residency Program

74 - Analysis of Article Processing Charges in U.S. Orthopedic Journals
Zachary Rickmeyer, BSME, Fondren Orthopedic Research Institute

388 - Diversity in Orthopedic Surgery Journal Editorial Boards: An Analysis of Gender and Academic Productivity

Kevin G. Valdes, BS, MS, Orthopaedic Center of Palm Beach County

171 - Comparison of Artificial Intelligence Models in Answering Questions About Scoliosis

Michael Viggiano, BS, Hackensack Meridian School of Medicine

**Presented by John Kilgallon, BA*

Shoulder & Elbow

277 - Outcomes of ORIF and Non-ORIF Treatment in Scapular Fracture Patients

Anagh Astavans, BS, Johns Hopkins University School of Medicine

333 - The Most Important Factors in Patients Feeling Recovered after Shoulder Surgery

Chase A. Burzynski, BS, Orthopaedic Center of Palm Beach County

167 - A Novel Technique for Glenoid Labrum Reconstruction: The GALIN Technique

Luis Angel Comas, BS, University of Kentucky College of Medicine

185 - Outpatient Trends in Total Shoulder Arthroplasty Outcomes

Robert Henke, BS, Medical University of South Carolina

11 - Novel Revision Technique for Humeral Loosening in TEA

Svaksha Iyengar, BS, UTHSCSA Long School of Medicine

339 - Capitellum Fracture Complications Based on Screw Direction: A Retrospective Cohort

Abdullah Taha, MD, Rothman Orthopaedics at AdventHealth

**Presented by Areeb Ahmad*

Spine

205 - Hyoid Bone Level and Dysphagia after Anterior Cervical Discectomy and Fusion

Jacqueline G. Tobin, BS, MS, Medical University of South Carolina

Sports Medicine

85 - Biomechanical Testing of Suture Techniques for Shoulder Labrum Repair

Curtis J. Bakle, MS, Vanderbilt University School of Medicine

Total Hip

59 - Patients with Lymphedema are at Increased Risk of Complication after Total Hip Arthroplasty

Bryce T. Hrudka, MD, Emory University School of Medicine

Total Joint

125 - Digital Dynamic Radiography: A Novel Technique for Measuring Knee Kinematics

Emilio Arellano, BS, Emory University School of Medicine

264 - Medicare Reimbursement Rates for Osteopathic vs. Allopathic Total Joint Surgeons

John W. Moore, BS, Medical University of South Carolina

50 - Surrogate Endpoints are Associated with Favorable Results in TJA RCTs

James R. Temple, BA, University of Virginia

**Presented by James A. Browne, MD*

Total Knee

179 - Comparison of Implant-Specific Revision Rates With and Without Patella Resurfacing

Emilio Arellano, BS, Emory University School of Medicine

108 - Patient Perceptions, Understanding, and Privacy Concerns of Implantable Smart Devices

Lee Beauchamp, BS, Hackensack Meridian School of Medicine

386 - Association between Eating Disorders and Total Knee Arthroplasty Outcomes

Brienna K. Buchanan, BS, Johns Hopkins School of Medicine

132 - Should Lymphocyte Transformation Test be Performed on Patients with PJI

Gerhard E. Maale, MD, Dallas Ft. Worth Sarcoma Group/Medical City Plano

91 - Perioperative Outcomes between Cryoneurolysis Needle Configurations in Total Knee Arthroplasty

Hari C. Surnedi, Fondren Orthopedic Research Institute

Trauma

150 - Use of H-Plates in Posterior Wall Fractures

Anjali Malhotra, MPH, SUNY Upstate Medical University