

SOA 2025 E-Poster Presentations

Hand & Wrist

Poster 1

155 - Capitalizing the Capitate: Innovative Bone Graft for Distal Radius Fracture

Parth A. Goenka, MPH, East Tennessee State University Quillen College of Medicine

Other

Poster 2

145 - Commercialization and Regulation Trends of FDA-Approved Orthopaedic and Musculoskeletal Medications

Branden Lee, BS, Johns Hopkins University School of Medicine

Poster 3

86 - Surgical Interventions for Isolated Femoral Nerve Injuries: A Scoping Review

Kathryn Radulovacki, BA, Duke University School of Medicine

**Presented by Isabel Shaffrey, BS*

Poster 4

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

Poster 5

74 - Analysis of Article Processing Charges in U.S. Orthopedic Journals

Zachary Rickmeyer, BSME, Fondren Orthopedic Research Institute

**Presented by Joshua H. Taylor, BS*

Poster 6

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

**Presented by Garrett Flynn, BS*

Poster 7

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

Poster 8

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

Anagh Astavans, BS, Johns Hopkins University School of Medicine

Poster 9

11 - Novel Revision Technique for Humeral Loosening in TEA

Svaksha Iyengar, BS, UTHSCSA Long School of Medicine

Poster 10

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

Abdullah Taha, MD, Rothman Orthopaedics at AdventHealth

**Presented by Areeb Ahmad*

Spine**Poster 11**

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

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

Sports Medicine**Poster 12**

85 - Biomechanical Testing of Suture Techniques for Shoulder Labrum Repair

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

**Presented by Daniel Puczek, BA*

Total Hip**Poster 13**

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**Poster 14**

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

Emilio Arellano, BS, Emory University School of Medicine

Poster 15

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

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

Total Knee**Poster 16**

179 - Comparison of Implant-Specific Revision Rates With and Without Patella Resurfacing
Emilio Arellano, BS, Emory University School of Medicine

Poster 17

108 - Patient Perceptions, Understanding, and Privacy Concerns of Implantable Smart Devices
Lee Beauchamp, BS, Hackensack Meridian School of Medicine

Poster 18

386 - Association between Eating Disorders and Total Knee Arthroplasty Outcomes
Brienna K. Buchanan, BS, Johns Hopkins School of Medicine

Poster 19

132 - Should Lymphocyte Transformation Test be Performed on Patients with PJI
Gerhard E. Maale, MD, Dallas Ft. Worth Sarcoma Group/Medical City Plano

Poster 20

91 - Perioperative Outcomes between Cryoneurolysis Needle Configurations in Total Knee Arthroplasty
Hari C. Surnedi, Fondren Orthopedic Research Institute

Trauma

Poster 21

150 - Use of H-Plates in Posterior Wall Fractures
Anjali Malhotra, MPH, SUNY Upstate Medical University