

SOA 2024 E-Poster Presentations

Basic Science

311 - Complete Ablation of Biofilm Using Electro-Magnetic-Force and Antibiotics at MIC
Gerhard E. Maale, MD, Dallas Ft. Worth Sarcoma Group/Medical City Plano

Foot & Ankle

170 - Systematic Review of Total Ankle Arthroplasty Outcomes with INBONE II
Cody C. Ashy, MD, Medical University of South Carolina

220 - Effective Treatment of Insertional Achilles Tendinopathy with Zadek Osteotomy, Independent of X/Y Ratio
SarahRose Hall, BA, University of South Carolina School of Medicine

155 - Short-Term Complications of Locked Percutaneous vs. Open Achilles Tendon Repair
Brody Fitzpatrick, BS, MD, West Virginia University

201 - Posterior Ankle Impingement Syndrome: An Updated Review of New Outcomes, Treatments, and Techniques
Shu Lin, MD, Nova Southeastern University

171 - Comparison of Outcomes in Below-Knee Amputation between Surgical Specialties
Paul J. Pottanat, MD, Medical University of South Carolina

161 - Patient Preference for Total Ankle Arthroplasty
Daniel J. Scott, MBA, MD, Medical University of South Carolina

411 - Revision Total Ankle Arthroplasty: Which Patients Fail?
Kevin Wu, BS, Duke University School of Medicine

106 - Foot and Ankle Offset in Severe Rotational Foot and Ankle Deformities
Christian Zirbes, BS, Duke University School of Medicine

Hand & Wrist

393 - PRC with and without Capitate Resurfacing vs. Four Corner Fusion
Taylor Rakauskas, BS, Florida Atlantic University Charles E. Schmidt College of Medicine

Other

346 - Impact of Pre-Operative Opioid Use on Two-Year Hip Arthroscopy Outcomes
Isaiah Harris, BS, University of Maryland School of Medicine

98 - Patellofemoral Arthroplasty: Can the Modified Frailty Index Predict Post-Operative Complications?

Theodore Quan, BS, George Washington University

Pediatrics

133 - Trends in Racial, Ethnic, and Gender Diversity in Pediatric Orthopaedic Surgery Fellowships from 2007-2023

Maya R. Moore, BA, University of Miami Miller School of Medicine

Shoulder & Elbow

405 - Bone Block Options for Treating Glenoid Bone Loss and Glenohumeral Instability: A Systematic Review

Damon V. Briggs, BS, Duke University School of Medicine

389 - Risk Factors for Recurrence after Latarjet Stabilization: A Systematic Review

Clark Bulleit, BSE, Duke University School of Medicine

364 - Rate of Recovery following Reverse Shoulder Arthroplasty

Justin Childers, MS, Florida Atlantic University Schmidt College of Medicine

336 - Effect of Primary Language on Access to Specialized Orthopaedic Care

Akshay Daji, HCA JFK / U Miami

84 - Reverse Shoulder Arthroplasty Outcomes in Organ Transplant Patients

Dang-Huy Do, MD, University of Texas Southwestern Medical Center

440 - Comparison of All-Polyethylene and Hybrid Glenoid Implants in Anatomic TSA

Saad Ibrahim, University of Alabama at Birmingham

202 - Novel Technique for Measuring Scapulohumeral Rhythm Using Dynamic Radiography

Sameer R. Khawaja, BS, Emory University School of Medicine

246 - Osteoporosis as a Predictor of Post-Operative Outcomes following TSA

Ronit Kulkarni, BS, Medical University of South Carolina

351 - Outcomes of Augmented vs. Standard Baseplates in Reverse Shoulder Arthroplasty

Benjamin T. Lack, BS, Florida Atlantic University Schmidt College of Medicine

255 - Cirrhosis Associated with Increased Complications and Healthcare Utilization Following TSA

John A. Martino, Medical University of South Carolina

357 - Outcomes of Reverse Shoulder Arthroplasty Using the Baseplate Stiling Technique

Trevor Simcox, MD, University of Florida

314 - The Impact of Augmented Reality Technology and Pre-Operative Planning on Patient Satisfaction and Perceptions after Shoulder Arthroplasty
Julio C. Vandama, BS, Florida Atlantic University Charles E. Schmidt College of Medicine

Sports Medicine

182 - Testosterone Therapy is Associated with Higher Risk of Tendon Tear
Bela P. Delvadia, BS, Tulane University

38 - Social Determinants of Health Disparities are Associated with Increased Complications in Patients Undergoing Hip Arthroscopy
J. Brett Goodloe, MD, VCU Health

37 - Risk of Injury among Pickleball Players
Simone Herzberg, Vanderbilt Medical School

476 - Early Complications and Revision Rates for UKAs
Zoe Hinton, MD, Duke University School of Medicine

290 - Perioperative Work in ACL Reconstruction is Undervalued by RVUC Methodology
Cate Hodges, University of Alabama at Birmingham

137 - Comparing Arthroscopic Outcomes: Ankylosis vs. Synovitis after Total Knee Arthroplasty
Corey F. Hryc, PhD, Fondren Orthopedic Research Institute

59 - Increasing Public Interest In Anterior Cruciate Ligament Reconstruction
Irfan A. Khan, MD, ATC, Louisiana State University Health Sciences Center

256 - Mid-Term Outcomes in Patients Undergoing Primary Hip Femoroacetabular Impingement Arthroscopy
Benjamin Kuhns, American Hip Institute

371 - Psychological Readiness has Strong Relationship with Patient Reported Return to Normal
Alex M. Meyer, MD, Duke University Medical Center

142 - Return to Play After Patellar Fracture in American Professional Sports
Brady Moore, BS, University of Texas Medical Branch

469 - High Rate of Graft Integration after Labral Reconstruction with the Knotless Pull-Through Technique
Paulo A. Padilla, MD, American Hip Institute

337 - Two-Year Outcomes after Arthroscopic Debridement of Cyclops Lesions: Case Series
Kenneth Rowe, BA, University of Maryland School of Medicine

317 - Social Media Activity, Does It Impact Patient Ratings for Sports Medicine Surgeons?

Payton N. Yerke Hansen, BS, Palm Beach Shoulder Service

Total Hip

449 - Greater Readmissions after Total Hip Arthroplasty with Discharge to Facilities

Sarah M. Cole, BA, Virginia Commonwealth University School of Medicine

366 - Risk Factors for In-Hospital Dislocation following Primary Total Hip Arthroplasty

Hunter Jones, MD, UT Southwestern Medical Center

471 - Clavien-Dindo Weighted Adverse Event Burden in Total Hip Arthroplasty

Lulla Kiwinda, BS, Duke University School of Medicine

227 - The Use of Telemedicine in the Pre-Operative Period Prior to THA is Associated with Increased Medical Complications and Healthcare Utilization in the Global Period: A National Database Study

Mark Wieland, MD, Medstar Union Memorial

Total Joint

6 - Financial Conflicts are Associated with Favorable Conclusions in Economic Analyses on Technology in TJA

James A. Browne, MD, University of Virginia

462 - Outcomes of Unicompartmental Knee Arthroplasty in Patients Receiving Long-Term Anticoagulation

Andrew Fuqua, BS, Emory University

210 - Comparison of PROMIS Scores after Total Hip and Total Ankle Arthroplasty: A Matched Study

Christopher Holland, MD, MS, Duke University

206 - Arthroplasty and Post-Operative Complications: Risk by Type of Joint Replaced

Maria I. Peri, BS, Virginia Commonwealth University School of Medicine

465 - Does Femoral Stem Design Influence Periprosthetic Fracture Morphology in Total Hip Arthroplasty?

Taylor P. Stauffer, BS, Duke University

34 - Can ChatGPT Answer Total Hip and Knee Arthroplasty Patient Questions?

Benjamin M. Wright, BS, University of South Florida Morsani College of Medicine

Total Knee

478 – Post-Operative Medrol in Total Knee Arthroplasty: Outcomes and Complications Analysis

Ayomide M. Ayeni, AS, BS, Emory University

215 - Regional Nerve Blocks for Total Knee Arthroplasty in Chronic Opioid Patients
Nicolas E. Giusti, MD, Mayo Clinic Florida

167 - Total Knee Arthroplasty Was Found to Be Safe in Jehovah's Witness Patients: A Multi-Centered Matched Study
David N. Kugelman, MD, Duke University

328 - Unsuspected Positive Intra-Operative Cultures in Aseptic Revision Knee Arthroplasty: Management, Outcomes, and Implant Survivorship
Justin Leal, BS, Duke University

127 - Definition and Diagnosis of Flexion Instability after Total Knee Arthroplasty is Inconsistent in the Published Literature
Pradip Ramamurti, MD, University of Virginia

Trauma

419 - Radiographic Templating for Tarsometatarsal Operative Fixation
Adeeb Alomar, BS, UT Southwestern Medical Center

399 - Which Sports are Safest? A National Cross-Sectional Study
Taylor Rakauskas, BS, Florida Atlantic University Charles E. Schmidt College of Medicine

156 - Outcomes of Shoulder Girdle Injuries in Patients with Rib Fractures
Christopher L. Robinson, BS, Medical University of South Carolina

Upper Extremity

199 - MFI-5 Predicts Surgical Complications following Carpal and Cubital Tunnel Release
J. Ryan Allen, BS, Medical University of South Carolina

456 - Low Complication Rates in Olecranon Fracture Fixation with Dual Plating
Matthew Brown, MD, Duke University

441 - Electrodiagnostic Testing Predicts Post-Decompression Outcomes in Patients with Cubital Tunnel Syndrome
Kevin Cuneo, BS, Emory University

303 - Patient Perceptions of Emerging Technologies in Shoulder Arthroplasty
Carlos A. Fernandez, Palm Beach Shoulder Service

307 - Understanding the Effect of Interscalene Blocks on Pulmonary Function: Can We Prevent Complications?
Jessica Forbes, MS, Palm Beach Shoulder Service

224 - Trends in Peripheral Nerve Procedures Incidence and Reimbursement for Brachial Plexus Injury in the United States

Kevin Y. Heo, BS, Emory University School of Medicine

463 – Patient-Reported Outcomes and Social Factors after Upper Extremity Fractures

Anna Meyer, MD, Emory University

347 - A Look at Post-Surgical Complications for Outpatient Shoulder Arthroplasty

William Srouji, BS, Palm Beach Shoulder Service

446 - Influence of Social Factors on Post-Operative Pain in Upper Extremity Fractures

Nicole Zelenski, Emory University