

## **COS Poster Presentations**

### **Basic Science**

221 - Glenoid Dysplasia: A Classification System and Outcomes following Total Shoulder Arthroplasty

*Christian M. Schmidt, MD, University of South Florida*

### **Foot & Ankle**

491 - Radiographic Evaluation of Time to Union in Minimally Invasive Hallux Valgus Correction

*Dino Fanfan, BS, Baptist Health South Florida*

164 - Concise Ankle Ligament Examination: A Technical Note

*Robin M. Litten, MS, University of Tennessee Health Science Center*

### **Hand & Wrist**

222 - Autologous Fat Grafting in Hand Surgery: A Systematic Review

*Brennon G. Henderson, BA, Texas Tech University Health Sciences Center*

214 - Emphasizing Diagnostic Vigilance: A Rare Galeazzi Fracture with Lunate Dislocation

*Leon Liu, BS, Nova Southeastern University's Dr. Kiran C. Patel College of Allopathic Medicine*

### **Other**

49 - A Retrospective Comparison of Patellar Alignment in Unicompartmental Knee Arthroplasties

*Rachel Eom, BS, Georgetown University School of Medicine*

66 - Below Knee Amputations: Assessment of Perceived Outcomes Using Social Media

*Paul D. Gaschen, MD, Texas Tech University Health Sciences Center*

### **Pediatrics**

65 - Perceived Outcomes of Slipped Capital Femoral Epiphysis: A Retrospective Observational Study

*Andrew F. Ibrahim, BS, Texas Tech University Health Sciences Center School of Medicine*

56 - Outcomes of Surgical and Nonsurgical Interventions for Adolescents with Hip Labral Tears: A Systematic Review

*Karter B. Morris, BS, Texas Tech University Health Sciences Center School of Medicine*

### **Practice Management/Education**

262 - Influence of Residency Leadership and Available Fellowships on Orthopaedic Subspecialty Choices

*Apurva S. Choubey, MD, University of Illinois at Chicago*

264 - Quantifying Influence: The Orthopaedic PAC's Impact Explored through FEC Data  
*Vidushan Nadarajah, MD, Howard University Hospital*

### **Shoulder & Elbow**

123 - Healthy Volunteers Fail Criteria-Based Return-to-Sport Protocol Following Arthroscopic Bankart Repair

*Mathew Hargreaves, BS, University of Alabama at Birmingham*

125 - Heterotopic Ossification (HO) After Shoulder Arthroplasty: A Systematic Review  
*Fahad Nadeem, BS, University of Alabama at Birmingham*

### **Spine**

496 - Shoulder Balance following Minimally Invasive Anterior to Psoas (ATP) Spinal Fusion  
*Robert P. Azario, BS, Boston Medical Center*

283 - Characteristics of Unilateral Cervical Spine Facet Fractures: A Case Series of Adult Trauma Patients

*Danielle E. Chipman, BS, Jacobs School of Medicine and Biomedical Sciences*

399 - Postoperative Bracing is Unnecessary in Surgery for Adult Spinal Deformity  
*Chloe Chose, BS, USF Health Morsani College of Medicine*

31 - Semaglutide Use Prior to Single-Level Lumbar Fusion Associated with Fewer Re-Admissions and 90-Day Costs

*Abigail Razi, BS, Maimonides Medical Center*

### **Sports Medicine**

473 - Pericapsular Nerve Group Block Effectively Controls Pain After Hip Arthroscopy: A Systematic Review

*Taha Kothari, Yale School of Medicine*

122 - Variability in Physical Therapy Protocols Following Hip Arthroscopy

*Amit M. Momaya, MD, University of Alabama at Birmingham*

149 - Quantifying Anatomical Variability in Quadriceps Tendons: A Cadaveric Study  
*Michael Stickels, BS, University of Arizona College of Medicine - Phoenix*

10 - Socioeconomic and Racial/Ethnic Disparities in ACL Reconstruction Patients

*Christopher J. Fang, MD, Kirk Kerkorian School of Medicine at UNLV*

### **Total Hip**

311 - 3D Relationship Between Femoral Head Center and Greater Trochanter  
*Connor Diaz, MD, University of South Florida*

278 - Effect of Low Body Mass Index and Hypoalbuminemia on Complications Following Total Hip Arthroplasty  
*Jibreel Hussain, University of Illinois at Chicago*

259 - Risk Factors and Incidence of Postoperative Urinary Retention in Total Hip Arthroplasty Patients  
*Joel Mayo, MS, University of Illinois at Chicago*

312 - Utility of Nutritional Biomarkers for Complication Prediction Post-Total Hip Arthroplasty  
*Eden VanderHoek, BS, Oregon Health and Science University*

### **Total Joint**

197 - Comparing Reinfection Rates: One-Stage vs. Two-Stage Joint Replacement Revisions  
*Taylor Harder, BS, Texas Tech University Health Sciences Center*

298 - Evaluating the Safety and Efficacy of Same Calendar Day Discharges for Total Joint Arthroplasty in a Veterans Affairs Hospital  
*Oluwadamilola O. Kolade, MD, Howard University Hospital*

134 - Relationship between Area Deprivation Index and Patient-Reported Outcomes Prior to Total Knee Arthroplasty  
*Gregory Laborde, BS, LSUHSC-SOM*

76 - Outcomes Utilizing Robotic Arm Assistant For Total Knee Arthroplasty  
*William H. Young, MD, UT Health San Antonio*

### **Total Knee**

379 - Comparison of Primary TKA vs. TKA following Subchondroplasty Procedure  
*Michaela Dukes, BA, BS, University of Louisville Orthopedics*

273 - Effect of Posterior Tibial Slope on Range of Motion and Complications After Total Knee Arthroplasty  
*Marwan Hamadeh, BS, University of Illinois at Chicago*

96 - Psoriasis Increases Risk of Periprosthetic Joint Infection Post-Total Knee Arthroplasty  
*Alice Lee, BA, University of Texas Medical Branch*

5 - The Effect of Smoking Status on TKA Clinical Outcomes  
*Dylan J Parry, BS, Texas Tech University Health Sciences Center School of Medicine*

## **Trauma**

395 - Peri Operative Echocardiography for Hip Fracture Repair: A Literature Review  
*Germain Craddock, MS, UNTHSC-TCOM*

303 - Intertrochanteric Femur Fractures: Does Cephalomedullary Nail Length Impact Mortality Rates?

*Griffin Green, BA, MS, University of Kentucky College of Medicine*

364 - Computer-Assisted Extremity Fracture Management Current State & Future Perspectives: A Scoping Review

*Samantha G. Mosle, BA, University of Miami Miller School of Medicine*

16 - Blood Loss in Isolated Femur Fractures Treated with Intramedullary Nailing

*John Whitaker, MD, University of Louisville*

## **Tumor**

461 - RTSA Maintains Global Functions of the Shoulder in Patients with Oncologic Disease

*McLeod Phillips, MD, Atlantic Health System*

## **Upper Extremity**

417 - Wound Irrigation Prior To Closure During Routine Upper-Extremity Surgery: Is There a Difference in Wound Complications?

*Marco Foreman, BS, University of Florida College of Medicine*

143 - Xylazine-Associated Necrotic Upper Extremity Wounds

*Jacob Zeitlin, BA, Philadelphia Hand to Shoulder Center*