

## **PAOrtho 2022 E-Poster Presentation**

### **FOOT & ANKLE**

17 - Top 100 Most Cited Articles in Charcot Neuroarthropathy  
*Megna Panchbhavi, University of Notre Dame*

### **HAND & WRIST**

76 - Use of Artificial Intelligence for Documentation in Orthopaedic Hand Surgery  
*Tiffany Bridges, Jefferson Health New Jersey*

71 - PTSD as a Risk for Complication in Carpal Tunnel Release  
*Nicholas L. Hudock, BS, Penn State College of Medicine*

129 - Clinical and Radiographic Outcomes of Scapholunate Ligament Reconstruction  
*Meagan Wu, Rothman Orthopaedic Institute*

### **OTHER**

64 - Planned Versus Post-Operative Contact Point Location After Robot-Assisted Medial UKA  
*Venkata Kalyan Byrapogu, MS, University of Pittsburgh School of Medicine*

### **PEDIATRICS**

15 - The Impact of the Impact: How Playground Surfaces Affect Pediatric Orthopedic Injuries  
*Mira Patel, MBA, Geisinger Commonwealth School of Medicine*

86 - Patellar Sleeve Fracture: A Commonly Missed Injury  
*Kevin W Wiesner, MS, Premier Orthopaedics*

### **SHOULDER & ELBOW**

132 - RSA Implant Design Influences Muscle Activation Patterns During Functional Motions  
*Stephen Bayer, UPMC*

90 - Obesity and Premature Full-Thickness Rotator Cuff Tears: A Retrospective Review  
*Michael Curry, BA, Cooper Medical School of Rowan University*

122 - Characteristics of Subluxators Versus Dislocators in First-Time Anterior Shoulder Instability  
*Ian D. Engler, MD, University of Pittsburgh Medical Center*

31 - Risk Adjustment for Episode Costs Following Total Shoulder Arthroplasty  
*Dominic M. Farronato, BS, Sidney Kimmel Medical College at Thomas Jefferson University*

116 - Managing Glenoid Bone Loss in Conversion of aTSA to RTSA  
*Brian E Fliegel, DO, Rowan SOM/Jefferson-NJ*

63 - Increased Arthroscopic Bankart Failures After Second vs. Primary Shoulder Dislocation  
*Michael A. Fox, MD, University of Pittsburgh*

33 - Predicting Readmissions Following Shoulder Arthroplasty Within a Bundled Payment Cohort  
*Joshua D. Pezzulo, BS, Sidney Kimmel Medical College*

92 - Timing of Surgical Repair for Traumatic Rotator Cuff Tears  
*Nicholas Pohl, MS, Cooper Medical School of Rowan University*

110 - Technique-related Kinematics During Hand-to-Head Movement Influence Outcomes after RSA  
*Ajinkya A. Rai, BS, University of Pittsburgh School of Medicine*

### **SPINE**

100 - Non-Operative Management of Paralumbar Compartment Syndrome - A Systematic Review  
*Mark LaGreca, DO, PCOM*

### **SPORTS MEDICINE**

75 - Increased Failure Following Bankart Repair in Near-Track Lesions with Hyperlaxity  
*Stephanie A. Boden, MD, University of Pittsburgh Medical Center*

87 - Return to Play and Performance following Isolated MCL Injuries NFL Offensive Linemen  
*Travis Edmond, Penn State Hershey Bone and Joint Institute*

54 - Quadriceps Tendon Ruptures in Professional Football Players  
*Rachel A. Thomas, MD, Penn State Health Milton S. Hershey Medical Center*

125 - Disparities in Arthroplasty Utilization for Rotator Cuff Tear Arthropathy  
*Haley Tornberg, Cooper University Hospital*

### **TOTAL HIP**

42 - Patient Discharge to A Skilled Nursing Facility Is Associated with Higher Rates of Complications and Costs Following Primary Total Hip Arthroplasty: A Matched-Control Analysis  
*Weston Buehring, State University of New York Downstate Medical Center*

83 - Lateral Femoral Cutaneous Nerve Injury Using an Anterior-Based Muscle-Sparing Approach

*Johannes F. Plate, MD, PhD, University of Pittsburgh*

40 - Accuracy of Acetabular Cup Positioning Estimates Using Intraoperative Fluoroscopy  
*Eric Slotkin, Rothman Orthopaedic Institute*

21 - Femoral Stem Cementing in THA: Systematic Review and Meta-analysis  
*Gregory Toci, Rothman Orthopaedic Institute*

### **TOTAL JOINT**

52 - Robotic Versus Conventional Total Knee Arthroplasty – A Radiographic Assessment  
*Kevin Bondar, BA, University of Miami Miller School of Medicine*

### **TOTAL KNEE**

20 - Postoperative Acute Blood Loss Anemia in Robotic Assisted versus Manually Instrumented Total Knee Arthroplasty  
*Michael J. DeRogatis, MD, MS, St Lukes University Hospital*

37 - Crohn's Increases In-Hospital Stay Lengths, Complications, and Costs following TKA  
*Bana Hadid, ScB, School of Medicine, State University of New York Downstate Medical Center*

127 - Similar Rates of Infection Between Revision TKA with Cones or Sleeves  
*William T. Li, MD, University of Pittsburgh Medical Center*

### **TRAUMA**

36 - The Slipper Fracture – Revisited  
*Carolina I. Alvarez, BA, Hershey, PA*

13 - Intraoperative CT scan for percutaneous fixation of the pelvis: a retrospective case series  
*Jon E. Hammarstedt, MD, Allegheny Health Network*

7 - Patterns of Traumatic Injury In Drivers and Passengers Involved In Motorcycle Accidents  
*William Hogan, Brown University*

34 - Analysis of Orthopaedic In-Training Examination (OITE) Trauma Question: 2017-2021  
*Lilah Fones, MD, Thomas Jefferson University Hospital/Rothman Institute*

### **TUMOR**

95 - Trends in Patient Outcome Scores in Orthopaedic Oncology: A Systematic Review  
*Kelsey Martin, BS, Cooper University Hospital*