

**American Academy of Orthopaedic Surgeons**  
**2019 Annual Meeting**  
**Presentations by the University of Maryland School of Medicine**  
**Department of Orthopaedics**

**PAPER PRESENTATIONS**

**Should All Garden I and II Femoral Neck Fractures in the Elderly Be Fixed? Effect of Posterior Tilt on Rates of Subsequent Arthroplasty**—Okike K, Udogwu U, Isaac M, Sprague S, Swiontkowski M, Bhandari M, Slobogean G; FAITH Investigators.  
**Tuesday, March 12, 9:18 AM (Paper 026, Palazzo Ballroom J)**

**A Different Approach to Preventing Thrombosis (ADAPT): A Randomized Trial Comparing Bleeding Events after Orthopaedic Trauma with Aspirin to Low Molecular Weight Heparin**—Haac B, O'Hara N, Berger P, Connelly D, Degani Y, Slobogean G, Manson T, Johal H, Marinos D, Mascarenhas D, Reahl G, Van Besien R, Scalea T, Stein D, O'Toole R.  
**Tuesday, March 12, 10:30 AM (Paper 076, Palazzo Ballroom L)**

**Systemic Absorption and Nephrotoxicity Associated with Topical Vancomycin Powder for Fracture Surgery**—O'Toole R, Carlini A, Degani Y, Castillo R, Joshi M, Mackenzie E.  
**Tuesday, March 12, 11:18 AM (Paper 082, Palazzo Ballroom L)**

**Does an Implant Usage Report Card Impact Orthopaedic Trauma Implant Stewardship?**—Morellato J, Baker M, O'Hara N, Okike K, Manson T, Slobogean G, O'Toole R, Sciadini M, Pollak A.  
**Tuesday, March 12, 12:12 PM (Paper 089, Palazzo Ballroom L)**

**Preoperative Expectations of Patients Undergoing Shoulder Surgery**—Henn RF III, Nadarajah V, Stevens K, Henry L, Jauregui J, Smuda M, Ventimiglia D, Gilotra M, Hasan AS.  
**Tuesday, March 12, 5:12 PM (Paper 205, Room 4401)**

**Understanding the Effects of Pain and Depression on Physical Function in Patients Undergoing Shoulder Surgery**—Nadarajah V, Jolissaint J, Koenig S, Jauregui J, La A, Smuda M, Gilotra M, Hasan AS, Henn RF III.  
**Tuesday, March 12, 5:18 PM (Paper 206, Room 4401)**

**Orthopaedic Surgeons Have Inadequate Knowledge of the Cost of Common Diagnostic Imaging**—Shultz B, Fogel N, Finlay A, Collinge C, Githens M, Higgins T, Mehta S, O'Toole R, Summer H, Bishop J, Gardner M.  
**Tuesday, March 12, 4:06 PM (Paper 242, Room 4303)**

**Predicting Unplanned Return to the Operating Room after Fixation of Tibial Pilon Fractures**—Hogue M, Gopinath R, Udogwu U, Marinos D, Isaac M, Morellato J, Carlini A, Castillo R, O'Toole R.  
**Wednesday, March 13, 9:18 AM (Paper 296, Room 2102)**

**A Bioactive Scaffold Enhances Articular Cartilage Regeneration after Microfracture in a Rabbit**—Guo T, Baker H, Noshin M, Meredith S, Taskoy E, Tang Q, Henn RF III, Fisher J, Packer J.  
**Wednesday, March 13, 11:54 AM (Paper 308, Room 2102)**

**Subtrochanteric Femoral Fractures Treated with Reconstruction Nails Have a Lower Reoperation Rate Compared with Cephalomedullary Nail Fixation: Matched Cohort Study of 232 Patients**—Heare A, Parikh H, Shearer D, Obremskey W, Sagi H, O'Toole R, Cunningham B.  
**Wednesday, March 13, 11:00 AM (Paper 319, Palazzo Ballroom L)**

**Does Suprapatellar Tibial Nailing Reduce Long-Term Knee Pain?**—Isaac M, O'Toole R, Udogwu U, Connelly D, Baker M, LeBrun C, Manson T, Zomar M, O'Hara N, Slobogean G.  
**Wednesday, March 13, 5:36 PM (Paper 433, Room 2102)**

**Are Current Radiographic Methods of Assessing Acetabular Displacement Reliable?**—Connelly D, Carlini A, Nascone J, Sciadini M, Lee C, LeBrun C, Hogue M, Morellato J, Domes C, Johnson A, Castillo R, O'Hara N, O'Toole R, Slobogean G.  
**Thursday, March 14, 4:24 PM (Paper 652, Room 4401)**

**Identifying the Safe Zone in Arthroscopic Anterior Elbow Capsulectomy: A Cadaveric Study**—Chin K, Horton S, Gilotra M, Boone L, Hasan S.  
**Friday, March 15, 2:24 PM (Paper 773, Palazzo Ballroom J)**

**Do Collared Stems in Total Hip Arthroplasty Resist Periprosthetic Fracture? A Biomechanical Study**—Desai S, Johnson A, Zhang C, Zhang L, Koh K, Xu D, O'Toole R, Manson T.  
**Friday, March 15, 5:12 PM (Paper 805, Palazzo Ballroom E)**

**SYMPOSIUM**

**Areas of Military-Civilian Partnership for Domestic Planning and Response**—LeBrun C.  
**Friday, March 15, 8:00 AM (Palazzo Ballroom E)**

## INSTRUCTIONAL COURSE LECTURES

**Is There Implicit Bias in Selecting Residents and in Training Them?**—Joshua Abzug.

**Tuesday, March 12, 8:00 AM (ICL 108, Room 3101)**

**Fractures, Deformity, and the Direct Anterior Approach**—Theodore Manson.

**Tuesday, March 12, 10:30 AM (ICL 121, Room 3304)**

**Complex Proximal Tibial Fractures: Workup, Surgical Approaches, and Definitive Treatment Options**—Marcus Sciadini.

**Tuesday, March 12, 1:30 PM (ICL 151, Room 3304)**

**Current Concepts in Cervical Spine Trauma: Upper and Subaxial Cervical Fractures and Spinal Cord Injuries**—Daniel Gelb.

**Tuesday, March 12, 4:00 PM (ICL 170, Room 2101)**

**Management of Monteggia Fractures**—Raymond Pensy.

**Wednesday, March 13, 8:00 AM (ICL 214, Room 3201)**

**Management of Pelvic Fractures**—Marcus Sciadini.

**Wednesday, March 13, 8:00 AM (ICL 215, Room 3301)**

**Foot and Ankle Injuries**—Jonathan Packer.

**Thursday, March 14, 8:00 AM (ICL 312, Room 3105)**

**Pediatric Fractures**—Joshua Abzug.

**Friday, March 15, 8:00 AM (ICL 406, Room 3201)**

## POSTERS

**Orthopaedic Surgery Patients Who Use Recreational Marijuana Have Less Preoperative Pain**—Medina S, Nadarajah V, Jauregui J, Smuda M, Foster M, Meredith S, Packer J, Henn RF III. **(Poster P0258)**

**Do Culture-Positive Cervical Discs Correlate with Radiographic Changes?**—Gordon C, Morales R, Nash A, Hurst J, Gaddam DS, Usmani F, Koh E, Banagan K, Gelb D, Ludwig S. **(Poster P0337)**

**Palovarotene, the Selective Agonist for Nuclear Retinoic Acid Receptor Gamma, Inhibits Glycosaminoglycan Production and Decreases Tumor Mass Size in a Chondrosarcoma Cell Line Both in Vitro and in Vivo**—Shield W, Dan Y, Cellini A, Takigawa M, Iwamoto M, Enomoto-Iwamoto M, Ng V. **(Poster P0699)**

**Shoulder *Propionibacterium acnes* Rebound after Benzol Peroxide Use**—Klein A, Duvall G, Kolakowski L, Jones D, Lai J, Packer J, Henn RF III, Hasan AS, Gilotra M. **(Poster P0791)**

**Outcomes of Multilevel Vertebrectomy for Spondylodiscitis**—Nash A, Ackshota N, Shasti M, Brown L, Banagan K, Koh E, Ludwig S, Gelb D. **(Poster P0868)**

**Are All Events Really Equal? Rethinking Composite Outcomes in Orthopaedic Trauma Research by Considering the Patients' Preferences**—Udogwu U, Howe A, Isaac M, Connelly D, Marinos D, Baker M, Slobogean G, O'Toole R, O'Hara N. **(Poster P0963)**

**Large Variations in the Practice Patterns of Surgical Antiseptic Preparation Solutions in Patients with Open and Closed Extremity Fractures: A Cross-Sectional Survey**—Jurado M, Slobogean G, Bzovsky S, Garibaldi A, O'Hara N, Howe A, Petrisor B, Sprague S. **(Poster P0989)**

**Preoperative Diagnosis of Gartland Type IV Supracondylar Humeral Fractures: Substantial Overlap with Flexion-Type Fractures**—Mitchell S, Sullivan B, Lawing C, Ho C, Abzug J, Raad M, Skolasky R Jr, Sponseller P. **(Poster P0991)**

## CASE PRESENTATIONS

**Bread and Butter Trauma: Tips, Tricks, and Evidence-Based Updates on Common Fractures**—Marcus Sciadini.

**Wednesday, March 13, 11:00 AM (Case Presentation 284, Room 4103)**

**Degenerative Spondylolisthesis: An Evidence-Based Assessment of Treatment Options and Outcomes**—Daniel Gelb.

**Thursday, March 14, 1:30 PM (Case Presentation 386, Room 4103)**

## SCIENTIFIC EXHIBIT

**Role of Patient Expectations on Outcomes and Satisfaction after Orthopaedic Surgery**—Swarup I, Rauck R, Henn C, Gulotta L, Henn RF III.

**Tuesday, March 12 (Scientific Exhibit SE37; Academy Hall, Venetian Ballroom)**

**University of Maryland Department of Orthopaedics Alumni Reception**

**Thursday, March 14, 2019, 7–10 PM**

**Grand Lux Café at the Venetian Hotel, 3355 Las Vegas Boulevard, Las Vegas, Nevada**