

## WOA Poster Presentations

### **BASIC SCIENCE**

238 - Antiplatelet Vs. Anticoagulation for Asymptomatic Patients with Vertebral Artery Injury  
*Michael A. Hall Jr., BSN, University of Riverside School of Medicine*

### **FOOT & ANKLE**

36 – Treatment of Talus Osteochondral Lesions with MACI: 13-year Follow-up  
*Trevor J. Shelton, MD, University of California, Davis*

### **HAND & WRIST**

213 - Clenched Fist Injury: Is Bedside Debridement Adequate Treatment?  
*Harrison F. Kay, MD, University of Southern California*

### **PEDIATRICS**

218 - Risk Factors for Developing a Symptomatic Contralateral Discoid Lateral Meniscus  
*Sean M. Davis, MD, University of Nevada Las Vegas*

232 - Iliotibial Band Autograft: What Size is the Graft? A Mathematical and Cadaveric Model  
*Karren Takamura, MD, University of California, Los Angeles*

### **PRACTICE MANAGEMENT/EDUCATION**

45 - Scheduled Tylenol and Ibuprofen should be Recommended for Post-Operative Pain  
*Sohrab Gollogly, MD, Monterey Spine and Joint*

### **SHOULDER & ELBOW**

228 - Clinical Decision Making in Adhesive Capsulitis: Avoiding Bias and Improving Outcomes  
*Jaicharan Iyengar, MD, Alpine Orthopaedic Medical Group*

### **SPINE**

40 - Does ACDF Utilization and Reimbursement Change Based on Certificate of Need Status?  
*Abiram Bala, MD, Stanford University*

271 - Therapeutic Effect of “Placebo” Saline Injections for Discogenic Back Pain?  
*Derek G. Ju, MD, Cedars-Sinai Medical Center*

### **SPORTS MEDICINE**

319 - Return to Sport Following ACL Reconstruction: A Qualitative Systematic Review  
*Alexandra Schumacher, MS, University of Colorado Sports Medicine*

### **TOTAL HIP**

277 - Rapidly destructive arthrosis of the hip 2 months after hip arthroscopy: a case report  
*Farshad Adib, University of Maryland Orthopaedic Associates*

### **TOTAL JOINT**

326 - Return to Activity Following Shoulder Arthroplasty Versus Lower Extremity Arthroplasty  
*Alexandra Schumacher, MS, University of Colorado Sports Medicine*

### **TOTAL KNEE**

184 - Anterior Impingement in Unicompartmental Knee Arthroplasty – A Cause of Pain  
*Patrick Greenwell, MD, University of Maryland Orthopaedics*

### **TRAUMA**

107 - Comparison of Complication Profiles for Femoral Neck, Intertrochanteric, and Subtrochanteric Geriatric Hip Fractures  
*Armin Arshi, MD, David Geffen School of Medicine at UCLA*

203 - Tourniquet Use in Both-Bone Forearm Fracture Fixation  
*Hyunwoo P. Kang, MD, University of Southern California*

301 - Posterior Sternoclavicular Dislocation: Do We Need “Cardiothoracic Backup”?  
*John S. Vorhies, MD, Stanford University Medical Center*

### **TUMOR**

354 - Thirty-Day Outcomes After Surgery for Primary Sarcomas of the Extremities  
*Kathryn E. Gallaway, University of Texas Southwestern Medical Center*

### **UPPER EXTREMITY**

337 - Radiographic Anatomy of the Proximal Ulna to Avoid Intraarticular Implants  
*Thomas Githens, DO, Stanford University*

## **WOA E-Poster Presentations**

### **BASIC SCIENCE**

266 - Electrospun Synthetic Bone Scaffolds Promote MSC Function and Spinal Fusion  
*Derek G. Ju, MD, Cedars-Sinai Medical Center*

## **HAND & WRIST**

79 - Osseointegration Implant for Transfemoral Level Amputations  
*Diane Han, Nevada Orthopedic & Spine Center*

## **OTHER**

324 - Surgical Drains after Long Bone Fractures: A Randomized Controlled Trial  
*Syed Ali, University of California-San Francisco*

## **PEDIATRICS**

413 - QR Codes - Alternative Methods for Cast Care Instructions In Children  
*Michael Basso-Williams, DO, MPH, Children's Hospital of Orange County*

117 - Increase Growth Velocity of Osteogenesis Imperfecta Patients after Fassier-Duval Nailing  
*Jeffrey C. Byrd, Children's Healthcare of Atlanta - Scottish Rite Hospital*

267 - Quantitative Assessment of Forefoot Splay in Persistent Idiopathic Toe Walking  
*Donald T. Kephart, MD, UC Davis Medical Center*

18 - Surgical Fixation of Ipsilateral Lateral Condylar Mass and Olecranon Fractures  
*Nicole E. Look, MD, University of Colorado*

295 - Novel Technique for Early Onset Scoliosis Casting Using Jackson Table  
*Blake K. Montgomery, MD, Stanford University*

206 - Comparison of Techniques for Measuring Correction in Femoral Derotational Osteotomies: A Sawbone Study  
*Christopher Shultz, MD, University of New Mexico Department of Orthopaedics*

164 - Effect of Pavlik Harness Treatment on Infant Motor Milestones  
*Tyler J. Stavinoha, MD, Stanford Children's Health Pediatric Orthopaedic Surgery*

57 - Steroid Augmented Peripheral Nerve Blocks in Pediatric Orthopedic Lower Extremity Surgery  
*Francisco Valencia, MD, University Orthopedic Specialists*

70 - Patient/Parental Satisfaction with Postoperative Nerve Blocks in Pediatric Population  
*Francisco Valencia, MD, University Orthopedic Specialists*

## **SHOULDER & ELBOW**

175 - Surgical repair of MRI diagnosed moderate/high grade CEO tears

*Michael Shepard, MD, Hoag Orthopedics*

### **SPINE**

225 - Increased Complications in Pediatric Patients with Non-Idiopathic Scoliosis Undergoing Spinal Instrumentation for Neuromuscular Scoliosis

*Lorenzo de Rama Deveza, MD, PhD, Baylor College of Medicine*

149 - Trends in Loss to Follow Up for Isolated Trauma Patients

*Ekamjeet S. Dhillon, MD, University of Washington*

44 - Anterior Cervical Microforaminotomy: Time for a Revisit?

*Sohrab Gollogly, MD, Monterey Spine and Joint*

253 - Lumbar Cortical Thickness is Greater in the Posterior Elements than in the Pedicles

*Khalid Odeh, MD, St. Mary's Medical Center, San Francisco*

343 - Characteristics and outcomes in Post Sternotomy/Thoracotomy Scoliosis Undergoing Fusion

*John S. Vorhies, MD, Stanford University Medical Center*

### **SPORTS MEDICINE**

360 - Systematic Review: Incorporation of Simulation in Sports Medicine Training for Orthopedic Surgery

*Gurbir Athwal, BS, Livingston, CA*

### **TOTAL JOINT**

389 - Total Joint Arthroplasty for International Patients at a Tertiary Military Medical Center

*Gregory E. Lause, MD, Tripler Army Medical Center*

384 - Don't Judge a Book by its Cover: Do Demographics and Function Affect Expectations Related to TJA?

*Adam A. Sassoon, MD, University of California, Los Angeles*

### **TRAUMA**

370 - Short-Term Outcomes of Acetabular Fracture Patients Treated with THA Versus ORIF

*Mikhail Bekarev, MD, Cedars-Sinai Medical Center*

17 - Do-Not-Resuscitate Status Predicts Complications After Hip Fracture Surgery

*Liam C. Bosch, MD, Stanford University*

48 - Cost-Effectiveness Analysis of Neer II Distal Clavicle Fracture Fixation Techniques

*Henry Fox, BS, MA, Oregon Health and Science University School of Medicine*

247 - Conversion to Total Hip Arthroplasty after Acetabular Fractures  
*Dushawn Harley, Charles R. Drew University of Medicine & Science, David Geffen School of Medicine at UCLA*

260 - Barriers to Flaps for Tibia Fractures in Resource Poor Countries  
*Jordan T. Holler, BS, University of California, San Francisco*

116 - Effect of Kidney Disease on Hemiarthroplasty Outcomes After Hip Fractures  
*Peter P. Hsiue, MD, University of California, Los Angeles*

236 - First Look - Operative Orthopaedic Injuries Associated with Motorized Scooter Accidents  
*Chad Ishmael, MD, University of California, Los Angeles*

353 - Automatic Hip Fracture Identification and Functional Classification with Deep Learning  
*Justin D. Krogue, MD, University of California, San Francisco*

273 - Assessment of Sacral Pathways for Same-Level Dual Iliosacral Screw Insertion  
*Kendall Masada, BA, University of Texas Health Science Center at Houston*

153 - Compliance With Weight-bearing Precautions: A Prospective Observational Study  
*Michael Murphy, Loyola University Medical Center*

282 - The Global Burden of Musculoskeletal Injury: A Systematic Literature Review  
*Daniella Cordero, BS, University of California, San Francisco*

242 - Optimizing a Fellowship: What Factors do Orthopaedic Trauma Fellowship Applicants Consider Important?  
*Kareem Shaath, MD, University of Texas Health Science Center*

## **TUMOR**

142 - Does Healthcare Delivery Model Affect Rates of Postoperative Radiation Referral in Metastatic Bone Disease Following Femoral Stabilization?  
*Sarah Hanna, BA, Oregon Health and Science University*

162 - Outcomes of Treatment of Compartment Syndrome in Orthopedic Oncology Patients  
*Alysia K. Kemp, MD, The University of Texas MD Anderson Cancer Center*

395 - Opportunistic Sarcopenia Measurements on chest CT in Soft Tissue Sarcoma  
*Eileen N. Phan, University of California, Davis*

440 - Mirels Scores of Patients Undergoing Prophylactic Fixation for Metastatic Disease  
*Duncan C. Ramsey, MD, MPH, Oregon Health and Science University*

358 - Oncology Patients are Outliers in Bundled Payments for TJR

*Lauren M. Raymond, Oregon Health & Science University*

**UPPER EXTREMITY**

375 - Fresh Osteochondral Allograft Transplant (FOCAT) to Capitellum- First Described Female Case

*Michael Robbins, MD, Oregon Health and Science University*

280 - Transarticular Screw Fixation of the Unstable Elbow in Unhealthy Patients

*Blake A. Seller, MD, University of Arizona, Tucson*

382 - Opioid Prescribing Patterns Following Treatment of Proximal Humerus Fracture

*Edward J. Wu, MD, Stanford University Department of Orthopaedic Surgery*