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  
*Christopher Kreulen, 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*
459 - Immediate Postoperative Physical Therapy and Negative Events following Ambulatory Orthopaedic Surgery
Grant Sun, MD, Oregon Health & Science University

**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

451 - Boxer Fractures and the Role of the Oblique Lateral Radiograph
Dean W. Smith, MD, Baylor College of Medicine
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**
201 - Vertebral Fracture After T10-L5 Fusion, Case Series and Literature Review
David W. Cheng, Bones and Spine Surgery Inc.

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 Microforamintomy: 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

110 - Long-Term Risk of Osteoarthritis After Allograft or Autograft ACL Reconstruction
Peter Chebi, SOAR Medical

**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

TOTAL KNEE
13 - Enhanced Conventional Technique is as Precise as Navigation for Distal Femur Resection During Total Knee Arthroplasty
Rohan Bhimani, MD, Massachusetts General Hospital

393 - Robotic Arm Assisted Total Knee Arthroplasty Workflow Optimization: A Technique Paper Demonstrating Operative Times Comparable to Traditional Instrumentation
Max Lingamfelter, MD, Inspira Health Network

171 - Initial/Repeat Triamcinolone Acetonide Extended-Release in Patients With Prior Intrarticular Corticosteroids
Andrew I. Spitzer, MD, Cedars-Sinai Orthopaedic Center

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