

WOA 2016 E-Poster Presentations

Basic Science

Ulnar Variance For Diagnosing Essex-Lopresti Injury And Radiocapitellar Overstuffing
Garet C. Comer, MD, Stanford University School of Medicine, Redwood City, CA

Characterization of Mesenchymal Stem/Stromal Cells in Bone Marrow Aspirate Concentrates
Malcolm R. DeBaun, MD, Stanford University Medical Center, Palo Alto, CA

Creating A Method Of Strain Analysis For The Proximal Tibia
Bo He, MD, San Francisco Orthopaedic Residency Program, San Francisco, CA

Adipose Derived Perivascular Stem Cells For Anterior Cruciate Ligament Regeneration
Robert C. Maciel, BS, MS, University of California Los Angeles, Los Angeles, CA

Foot & Ankle

Delayed ORIF Of Missed, Low Energy Lisfranc Injuries
Spenser Cassinelli, MD, Harbor- University of California Los Angeles Medical Center, Torrance, CA

Lisfranc ORIF In An Athletic Population: Screw Fixation Vs. Suture Button Fixation
CPT Shawn Gee, MD, Tripler Army Medical Center, Honolulu, HI

Economic Analysis And Patient Satisfaction Associated With Outpatient Total Ankle Arthroplasty
Tyler Gonzalez, MD, MBA, Massachusetts General Hospital/Harvard Medical School, Boston, MA

The Effect Of Insurance On The Treatment Of Tibiotalar Osteoarthritis
Nathanael Heckmann, MD, Keck School of Medicine of USC, Los Angeles, CA

Chevron-Akin Double Osteotomy In Mild, Moderate, And Severe Hallux Valgus
Robert W. Lindeman, MD, University of Texas Medical Branch, Galveston, TX

Hindfoot Arthrodesis With Tricortical Allograft For Pes Planovalgus Deformity Updated
Eric Q. Pang, MD, Stanford University, Stanford, CA

Other

Direct And Indirect Expenses Of A Regional Skills Course For Interns
Gregory L. DeSilva, MD, University of Arizona, Tucson, AZ

Drilling Time And Far Cortex Penetration: A Cadaveric Study

J. Ryan Hill, BS, Keck School of Medicine of USC, Los Angeles, CA

Transillumination As An Adjunct Diagnostic Tool For Ganglion Cysts

J. Ryan Hill, BS, Keck School of Medicine of USC, Los Angeles, CA

Prevalence Of Marijuana Use In Orthopaedic Patients: A Multicenter Survey

Alan Hwang, BS, University of Southern California, Los Angeles, CA

The State Of Musculoskeletal Education In California Medical Schools: A Comprehensive Analysis

Tim Wang, MD, Stanford University Medical Center, Stanford, CA

Sports Medicine

What Do Adolescent Athletes And Their Guardians Want In Their Sports Medicine Surgeon?

Jennifer Beck, MD, Orthopedic Institute for Children, Los Angeles, CA

Injury Prediction Value Of Functional Movement Screening In Collegiate Athletes

James Chen, MD, University of California, Los Angeles, Los Angeles, CA

Hylan GF-20 Effectiveness In The Treatment Of Compartmentalized Knee Osteoarthritis

Wendell Cole, BS, Morehouse School of Medicine, Atlanta, GA

Radiographic Comparison Of Elbow OCD, UCL Injuries And Healthy-Controls In Adolescent-Athletes

Brian Lau, MD, University of California San Francisco Medical Center, San Francisco, CA

Ethnic Disparities In Patient-Reported Outcomes Following Rotator Cuff Repair

Daniel J. Lorenzana, BA, Keck School of Medicine of the University of Southern California, Los Angeles, CA

ASSET Validity And Simulation Knee Model Arthroscopy For Resident Education

Jacqueline Munch, MD, Oregon Health and Science University, Portland, OR

Landing Patterns At The Reno Pole Vault Summit

Jacqueline K. Nguyen, MD, San Francisco Orthopedic Residency Program, San Francisco, CA

Isolated Lateral Collateral Ligament Injuries: A Rare Injury Now Frequently Seen Among Mixed Martial Artists

M. Kareem Shaath, MD, Rutgers - New Jersey Medical School, Newark, NJ

Sports Injuries In Low- And Middle-Income Countries: A Scoping Review

Wesley Turner, BS, Institute for Global Orthopaedics and Traumatology, San Francisco, CA

Evaluation Of The Quality, Accuracy, And Readability Of Online Patient Resources For The Management Of Articular Cartilage Defects

Dean Wang, MD, University of California Los Angeles, Los Angeles, CA

Total Hip

Inadvertent Muscle Damage: Direct Anterior versus Direct Superior

Derek F. Amanatullah, MD, PhD, Stanford University School of Medicine, Redwood City, CA

Operative Notes Are Inadequate For Planning Revision Total Hip Replacement

Derek F. Amanatullah, MD, PhD, Stanford University School of Medicine, Redwood City, CA

Academic Productivity Among Fellowship Associated Adult Total Joint Reconstruction Surgeons

Adam Z. Khan, BS, David Geffen School of Medicine at University of California Los Angeles, Los Angeles, CA

Hip Arthroplasty Closed Reduction: Fracture Table Technique And Clinical Experience

Justin Roth, DO, Riverside County Regional Medical Center, Moreno Valley, CA

Total Knee

Elevated Body Mass Index Is Associated With Early Total Knee Revision For Infection

Derek F. Amanatullah, MD, PhD, Stanford University School of Medicine, Redwood City, CA

Inadequacy Of Operative Notes For Planning Revision Total Knee Arthroplasty

Derek F. Amanatullah, MD, PhD, Stanford University School of Medicine, Redwood City, CA

Evaluation Of A New Cementless TKA Design

Russell Cohen, MD, Tucson Orthopedic Institute, Tucson, AZ

Varus Tibial Alignment In TKA Decreases Strain In Cadaveric Tibias

Paul Mead, MD, St. Mary's Medical Center, San Francisco CA

The Feasibility Of Outpatient Surgery For Total Joint Arthroplasty

Ankur Patel, MD, University of California, Los Angeles, Santa Monica, CA

Outcomes Of TJR Patients In LA County

Cory Pham, BS, University of California Los Angeles Medical Center, Los Angeles CA

Initial Experience With Next Day Discharge After Total Knee Arthroplasty

Alexander Sah, MD, Institute for Joint Restoration, Fremont, CA

Trauma

Prothrombin Complex Concentrates: An Alternative To Fresh Frozen Plasma

David R. Burk, MD, University of Arizona, Tucson, AZ

Factors Influencing Infection And Nonunion Rates After Open Humerus Fractures

Brian M. Cash, MD, University of California Los Angeles Orthopaedic Surgery, Los Angeles, CA

Hardware Removal In Dual Mini-Fragment Fixation Of Clavicular Shaft Fractures

Cory M. Czajka, MD, University of Texas at Houston, Houston, TX

CT Scan In Management Of Ankle Fractures Involving The Posterior Malleolus

Steven D. Donohoe, MD, LAC/USC Medical Center, Los Angeles, CA

The Value Of A Dedicated Orthopaedic Trauma Room

Katherine J. Gavin, MD, University of New Mexico, Albuquerque, NM

Sacral Insufficiency Fractures: Determining Frequency And Defining The Patient Profile

Hanne Gehling, BS, Providence Health and Services, Portland OR

Surgical Treatment Of Intertrochanteric Fractures: An Analysis Of 13,276 Hips

Nathanael Heckmann, MD, Keck School of Medicine of USC, Los Angeles, CA

Infections Associated With Open Tibia Fractures In Ethiopia

Adam Kantor, BA, University of California, Irvine, Irvine, CA

CT Angiography In Lower Extremity Trauma And Early Discharge

Sean Kelly, MD, Brooke Army Medical Center, San Antonio, TX

Pocket-Sized Ultrasound To Assess Distal-Radius Fractures And Quality Of Closed-Reduction

Brian Lau, MD, University of California San Francisco Medical Center, San Francisco, CA

Midshaft Forearm Fractures: Demographics And Complication Rates Within Medicare Population

Robert C. Maciel, BS, MS, University of California Los Angeles, Los Angeles, CA

Post-Ambulatory Radiographs Do Not Change Management of Pelvic Ring Injuries

Luke T. Nicholson, MD, University of Southern California, Los Angeles CA

Early Clinical Experience With The SIGN Hip Construct

Justin Roth, DO, Riverside County Regional Medical Center, Moreno Valley, CA

Complications Associated With Proximal Tibial Traction Pins

Michael Stefl, MD, University of Southern California, Los Angeles CA

Traumatic Hip Dislocations And Associated Injuries In A Level I Trauma Center

Justin Tilan, MD, University of Southern California, Los Angeles CA

Operative Versus Non-Operative Treatment Of Proximal Humerus Fractures: Demographics, Trends, & Complications In A Large National Healthcare Database

Peter S. Veziridis, MD, University of California Los Angeles, Los Angeles, CA

Sled Fixation For Horizontal Medial Malleolus Fractures

Adam M. Wegner, MD, PhD, University of California Davis Medical Center, Sacramento, CA

Staged Reconstruction Of Long Bone Defects: Surgical And Patient Outcomes

Stephen D. Zoller, MD, University of California Los Angeles, Los Angeles, CA

Tumor

Juxta-Articular Osteoid Osteoma Of The Knee: A Case Report

CPT Matti P. Asuma, MD, Madigan Army Medical Center, Tacoma, WA

Upper Extremity

Preoperative Morphology Affects Periprosthetic Osteolysis In Augmented Polyethylene Glenoids For Osteoarthritis

Michael H. Amini, MD, Southwest Orthopaedic Surgery Specialists, Tucson, AZ

Carpal Translocation Following Bridge Plate Fixation Of Distal Radius Fractures

Ali Azad, MD, University of Southern California, Los Angeles, CA

Behavior of Prosthetic Radial Heads—Effect of Geometric Mismatch

William Behrens, BS, University of Kentucky, Lexington, KY

Distal Scaphoid Resection Arthroplasty Versus Four Corner Fusion For The Treatment Of Young Patients With Scaphoid Nonunions And Arthritis

Christopher M. Belyea, MD, Tripler Army Medical Center, Honolulu, HI

The Effect Of Stretcher-Based Hand Tables On Operating Room Efficiency

Tyler Gonzalez, MD, MBA, Massachusetts General Hospital/Harvard Medical School, Boston, MA

Dorsal Bridge Plating Of Distal Radius Fractures In The Elderly

J. Ryan Hill, BS, Keck School of Medicine of USC, Los Angeles, CA

Trends In Nonvascularized Bone Grafting For Nonunion Of The Scaphoid

J. Ryan Hill, BS, Keck School of Medicine of USC, Los Angeles, CA

Combined Arthroscopic Anterior and Open Posterior Approach to the Arthritic Elbow

Todd Kim, MD, Palo Alto Medical Foundation- Burlingame Division, Burlingame, CA

Radiographic Analysis Of Impaction Autografting In Shoulder Arthroplasty

Robert Lucas, MD, East Bay Shoulder Clinic and Sports Rehabilitation, Inc. Lafayette, CA

In-Vivo Analysis Of The Long Head Of The Biceps Tendon Characteristics In Relation To Subpectoral Biceps Tenodesis

Christopher L. McCrum, MD, Keck Medical Center of USC, Los Angeles, CA

Effect Of Nerve Blocks On Outcomes After Distal Radius Fractures

Braden McKnight, BS, Keck School of Medicine of USC, Los Angeles, CA

Factors Influencing Readmission Following Operative Fixation Of Distal Radius Fractures

Braden McKnight, BS, Keck School of Medicine of USC, Los Angeles, CA

Reliability Of The Sirveaux Classification Of Scapular Notching

Braden McKnight, BS, Keck School of Medicine of USC, Los Angeles, CA

Re-Defining Flexor Zone II: The FDS Footprint

Luke T. Nicholson, MD, University of Southern California, Los Angeles CA

Cost Minimization Analysis of Open Versus Arthroscopic Ganglion Cyst Excision

Eric Q. Pang, MD, Stanford University, Stanford, CA

Trends In Midshaft Clavicle Fracture Treatment

Eric Q. Pang, MD, Stanford University, Stanford, CA

H-Taping For Fixation Of Partial A2 Pulley Tears In Rockclimbers

Alex Telis, BA, MD, MS, University of New Mexico, Albuquerque, NM

National Trends In Elbow Lateral Collateral Ligament Repair & Reconstruction In A Large Private Healthcare Database

Peter S. Veziridis, MD, University of California Los Angeles, Los Angeles, CA

Patient Demographics and Complications Following Operative Treatment Distal Radius Fractures

Kent T. Yamaguchi, MD, University of California Los Angeles, Los Angeles, CA

Introducing And Comparing An Affordable And Effective Technique For The Treatment Of Distal Radius Fractures

Hamed Yazdanshenas, MD, University of California Los Angeles, Los Angeles, CA