

WOA 2016 E-Poster Presentations

Basic Science

Characterization of Mesenchymal Stem/Stromal Cells in Bone Marrow Aspirate Concentrates

Malcolm R. DeBaun, MD, Stanford University Medical Center, Palo Alto, CA

**Presented by Jacob D. Gire, MD*

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

**Presented by Jeremy Y. Chan, MD*

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

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

**Presented by Jason H. Ghodasra, MD, MSCI*

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

Outcomes Of TJR Patients In LA County

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

**Presented by Martina Shoukralla, BS*

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

**Presented by Andrew Kay, MD*

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

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

**Presented by Joseph T. Patterson, MD*

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. Vezeridis, 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

**Presented by Lisa A. Cao, BA*

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

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

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. Vezzeridis, 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 Comparison An Affordable And Effective Technique For The Treatment Of Distal Radius Fractures

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