

WOA 2022 Posters

Arthroplasty

27 - Extended-Release Topical Anesthetic Compared to Liposomal Bupivacaine Peri-Articular Injection in TKA

Alexander P. Sah, MD, Institute for Joint Restoration

Basic Science

178 - The Effects of Methylprednisolone and Triamcinolone on the Viability and Mechanics of Native Articular Cartilage

Dean Wang, MD, University of California Irvine

Foot & Ankle

531 - Comparative Analysis of Hallux Valgus Surgical Techniques: A Systematic Review

Atish Amin, BS, University of Texas Medical Branch

399 - Functional and radiologic outcomes following fifth metatarsal fracture treatment

Courtney Grimsrud, MD, University of Colorado

271 - Operative Time/Cost Comparison of Lisfranc Injuries Treated with Staples

Justin A. Rennard, MD, UT Health Science Center, McGovern Medical School - Houston

5 - Incidence of Orthopaedic Knee Scooter-Related Injury: A Prospective Cohort Study

John P. Walsh, MD, Valley Hospital Medical Center

Hip

333 - Perioperative Periprosthetic Femur Fracture Following Direct Anterior Total Hip Arthroplasty Using a Metaphyseal Fit and Fill Stem

Frederic J.E. Washburn, DO, Community Memorial Health System

Knee

358 - NMES Preserves Skeletal Muscle Fiber Size and Strength Early after TKA

Michael R. Dayton, MD, University of Colorado Anschutz Medical Campus

Other

397 - Electronic Health Record Implementation Through Process Mapping During Global Outreach

Lauren Shapiro, MD, MS, University of California, San Francisco

170 - Triamcinolone-Acetonide Extended-Release for the Management of Osteoarthritis of the Knee

Andrew I. Spitzer, MD, Cedars-Sinai Orthopaedic Center

Pediatrics

708 - Medial Epicondyle Fractures in Children and Adolescents

Augustus Demanes, MD, University of California, Los Angeles

429 - Artificial Intelligence in AIS Surgery: Predicting Compensatory Sagittal Spinopelvic Parameters

John Ngo, DO, Community Memorial Health System

488 - Flexible vs. Rigid Intramedullary Nailing of Tibial Shaft Fractures in Skeletally Immature Adolescents

Shrina Parikh, MD, University of Texas Health, Houston

126 - Barbed Knotless vs. Smooth Sutures for Youth Knee Wound Closures

Henry Tsang, DO, Children's Hospital Orange County

Practice Management/Education

631 - The Mental Health Of Orthopedists During The COVID-19 Pandemic; A Pilot Study

Tyler R. Freeman, MD, University of Colorado

242 - How Do Orthopedic Surgeons Perform Under the New MIPS Medicare Payment System? An Analysis of 2019 MIPS Scores

Jack M. Haglin, BS, Mayo Clinic School of Medicine

146 - The Myth of Patient Participation in Shared Decision Making

Jaicharan Iyengar, MD, Alpine Orthopaedic Medical Group

575 - USMLE Scores and the Orthopaedic Match Over the Last Decade

Joseph B. Wick, MD, University of California, Davis

Spine

71 - Prediction Models for Hospitalization Duration and Discharge in Spine Surgery

Ayush Arora, BSE, University of California

21 - 2-5 Year Follow-Up in Cervical Total Disc Arthroplasty (CTDA)

Robert F. McLain, MD, St Vincent Charity Medical Center

Trauma

634 - Utility of Computed Tomography for Identifying Plafond Involvement in Pronation Abduction Ankle Fractures

Abrianna S. Robles, CA, Cedars Sinai Medical Center

Upper Extremity

347 - Staged reconstruction of infected humerus nonunions using free vascularized fibula graft

Sofia Bougioukli, MD, PhD, Keck School of Medicine at University of Southern California

378 - Statistical Fragility of Rehabilitation Protocols following Surgical Rotator Cuff Repair

Sean Sequeira, BS, Union Memorial Hospital

**Presented by Casey M. Imbergamo, MD*

231 - Repair of Traumatic Rotator Cuff Tears in Military Patients <40
Robert C. Turner, MD, Fort Drum MEDDAC

233 - Obesity and Outcomes Following Arthroscopic Rotator Cuff Repair: Four-Year Follow-Up
Robert C. Turner, MD, Fort Drum MEDDAC

448 - The Short-Term Need for Modular Stem Prosthesis in Total Shoulder Arthroplasty
Arjun Vohra, MD, Banner University Medical Center, Phoenix