

EOA 2022 E-Posters

BASIC SCIENCE

327 - In Vitro Analysis of Various Antibiotic and Cement Combinations Against *S. epidermidis* and *S. lugdunensis* for Treatment of Periprosthetic Shoulder Infection
Allison Chowdhury, University at Buffalo Jacobs School of Medicine

FOOT & ANKLE

216 - Intratheath Peroneal Tendon Subluxation on Ultrasound in Asymptomatic Volunteers
Christopher E. Gross, MD, Medical University of South Carolina
**Presented by Trevor D. Ottofaro, MD*

11- Durability and Safety of Deep Peroneal Nerve Neurectomy for Midfoot Arthritis at Midterm Follow Up
Jose M. Iturregui, MD, Mayo Clinic

192 - Clinical and Radiographic Outcomes after Total Ankle Arthroplasty and Suture Tape Augmentation for Ankle Arthritis Combined with Ankle Instability
Tara Gaston Moncman, DO, Thomas Jefferson University / The Rothman Institute

82 - Top 100 Most Cited Articles in Charcot Neuroarthropathy
Megna Panchbhavi, University of Notre Dame

HAND & WRIST

371 - Anesthesia Type in Open Treatment of Hand Fractures
Dominick V. Congiusta, MD, MPH, Rutgers New Jersey Medical School

549 - Nationwide Trends of Total Wrist Arthroplasty and Total Wrist Fusion
Keith B. Diamond, MD, Maimonides Medical Center
**Presented by Mitchell K. Ng, MD*

682 - Positioning of Internal Brace Suspensionplasty for Thumb Basal Joint Arthroplasty
Bryan A. Hozack, MD, Rothman Institute at Thomas Jefferson University Hospital

978 - Patient Satisfaction with In-Office Hand Procedures
Jared N. Kushner, BS, Florida Atlantic University
**Presented by Brandon W. Knopp, BS*

624 - Donor Site Incorporation of Freeze-Dried Cancellous Allograft after Distal Radius Autografting for Wrist Reconstruction Procedures
Bradley A Lezak, BA, University of Miami Miller School of Medicine
**Presented by Harsh Shah, MD*

OTHER

672 - Early Outcomes of a Novel Cementless Fixed-Bearing Partial Knee System
Tarik Bayoumi, MD, Hospital for Special Surgery

733 - Reinfection or Persistence of Periprosthetic Joint Infection: A Multicenter Investigation
Karan Goswami, MD, Rothman Orthopaedic Institute

PRACTICE MANAGEMENT/EDUCATION

138 - Orthopaedic Surgeon Level of Understanding of the Biostatistics in the Medical Literature
Andrew P. Collins, BS, University of Central Florida College of Medicine

**Presented by John D. Kelly IV, MD*

372 - Trends in Medical Training and Leadership at Academic Orthopedic Programs
Seleem Elkadi, BS, Georgetown University School of Medicine

**Presented by Emily Krisanda, BA*

664 - RAPT Does Not Predict Same Day Discharge following TKA and THA
Thomas R. Hickernell, MD, Columbia University Medical Center

**Presented by Michael Held, MD*

197 - Gender Disparities in Payment among Orthopedic Surgeons: An Analysis of Medicare Provider Utilization and Payment Data

*Ellen E. Lutnick, BS, University at Buffalo Jacobs School of Medicine and Biomedical Sciences
Utilization and Payment Data*

215 - Malpractice against Shoulder Surgeons: What You Need To Know
Jeffrey C. Lynch, DO, Rowan University School of Osteopathic Medicine

257 - Readability Assessment of Patient Educational Materials for Pediatric Spinal Conditions
Christopher Michel, MD, Monmouth Medical Center

178 - Burnout Rates Amongst General Orthopaedic Surgeons and Subspecialists: A Pilot Study
Robert Nugent, DO, Rowan School of Osteopathic Medicine

276 - Characterization of Social Media Presence among Orthopaedic Residency Programs
John W. Stelzer, MD, MS, UConn Health/University of Connecticut School of Medicine

679 - Disparities in Access to Specialty Care for Hip/Knee Osteoarthritis
Mark Wu, MD, Duke University Hospital

SHOULDER & ELBOW

759 - Opioid Prescription Trends Following TSA with and without Regional Anesthesia
Tyler Bahoravitch, BA, George Washington University

266 - Mixed Reality Holographic Assisted Placement of Guidewire in Shoulder Arthroplasty
Brian D. Batko, MD, Rutgers New Jersey Medical School

657 - Comparison of Clinical Outcomes of Revision Reverse Total Shoulder Arthroplasty
Emily Boschert, University of Florida

265 - Double Intramedullary Cortical Button Repair of Distal Biceps Ruptures
Alex Burnikel, MD, Prisma Health - Upstate

661 - Systematic Review of Locked Posterior Dislocation of the Shoulder Treated with Shoulder Arthroplasty: Improved Outcomes for Total Shoulder Arthroplasty are Associated with Increased Age
Matthew Crowley, BS, University of Central Florida College of Medicine

666 - Predictors of Sufficient Postoperative Internal Rotation after Reverse Shoulder Arthroplasty
Robert J. Cueto, BS, University of Florida

85 - Correlation of PROMIS-Upper Extremity with ASES Scores in Shoulder Arthroplasty
Dylan N. Greif, MD, University of Rochester Medical Center
**Presented by Dave DiStefano, MD*

641 - Minimum Two-Year Outcomes Of A Reverse Proximal Humeral Reconstruction Prosthesis
Kevin A. Hao, BS, University of Florida

961 - Determinants of Reverse Shoulder Arthroplasty Failure
Phillip M. Johansen, BS, University of Miami Miller School of Medicine
**Presented by Justin Elkhechen, BS*

542 - End Stage Renal Disease is a strong predictor of deleterious surgical outcome following Total Shoulder Arthroplasty
Matthew Kim, BA, Stony Brook Medicine

796 - Functional Internal Rotation is Similar between Lesser Tuberosity Osteotomy and Subscapularis Peel in Total Shoulder Arthroplasty
Hans E. Lapica, MD, University of Oklahoma Health Sciences Center

802 - Trends in Analgesic Medication Claims after Total Shoulder Arthroplasty (2010-2019)
Andrew S. Miller, MS, Johns Hopkins University School of Medicine

825 - Impact of Body Mass Index on Postoperative Complication Rates after Arthroscopic Rotator
Ankur S. Narain, MD, University of Massachusetts Memorial Medical Center

525 - Effect of IV TXA on Revision Shoulder Arthroplasty Blood Loss

Breanna A. Polascik, BS, Duke University

769 - Total Shoulder Arthroplasty Using an Inlay Glenoid Component for Glenoid Deficiency: Mid- to Long-Term Follow-Up of a Previously Published Cohort

Alexander J. Rondon, MD, MBA, The Rothman Institute at Thomas Jefferson University

810 - A Biomechanical Analysis of Interference Screws and Cortical Buttons for Coracoid Graft Fixation during the Latarjet Procedure: A Meta-Analysis

Sean Sequeira, BS, Union Memorial Hospital

925 - Patient's Perceptions and Utilization of Physical Therapy after Shoulder Surgery

Brett Stephens, University of Miami Miller School of Medicine

**Presented by Anna Redden, BS*

841 - Sex Differences in Rotator Cuff Repair

Cameron G. Thomson, MD, University of Cincinnati College of Medicine

639 - Survivorship after Reverse Total Shoulder Arthroplasty and Predictors of Mortality

Lacie M. Turnbull, MD, University of Florida

890 - Complications after Revision Reverse Shoulder Arthroplasty- Is Infection Worse?

Payton N. Yerke, BS, University of Miami Miller School of Medicine

**Presented by Clyde Fomunung, BS, MBA*

SPORTS MEDICINE

793 - Rates of Achieving Meaningful Outcomes One-Year after Undergoing Microfracture Augmented with Allograft Cartilage and Autologous PRP for Hip Chondral Defects

Edward C. Beck, MD, MPH, Wake Forest Baptist Health

317 - Outcomes after Repair of Traumatic vs. Atraumatic Rotator Tears

Stephanie A. Boden, MD, University of Pittsburgh Medical Center

632 - Detection of Labrum Tear Size in Acute Anterior Shoulder Instability

Justin J. Greiner, University of Pittsburgh Medical Center (UPMC)

534 - Two Novel Clinical Tests for Diagnosis of Hip Labral Tears

Jacob T. Hartline, MD, University of Maryland School of Medicine

846 - Postoperative Opioid Usage following Outpatient Arthroscopic Sports Medicine Procedures

Emma E. Johnson, BA, Rothman Orthopaedic Institute

**Presented by John Hayden Sonnier, MS*

692 - Narcotic Prescribing in Shoulder Surgery Following Institutional Narcotic E-prescribing Implementation

Emily P. Kleinbart, Cooper University Hospital

972 - Adolescent Anterior Cruciate Ligament Tears: Injury Demographics and Re-injury Risk
Bhargavi Maheshwer, MD, University Hospitals Cleveland Medical Center, Case Western Reserve University

**Presented by Penelope Halkiadakis, BS*

387 - Subscapularis Tear Classification Implications Regarding Treatment Outcomes: Consensus Decision Making

Joseph McCahon, DO, Jefferson Health NJ/RowanSOM

420 - Comparison of concurrent injury patterns in patients with bilateral ACL injuries

Maxwell J. McKay, Massachusetts General Hospital

648 - The Effect of Lateral Extra-Articular Tenodesis on Rotatory Stability in ACL Reconstruction: A Systematic Review

Tammer Raouf, Inspira Medical Center

38 - Personalized Medicine in Hip Preservation: Use of Machine-Learning Methodology for Creation of a Preoperative Prognostic Model for Patients Undergoing Hip Arthroscopy

Philip J. Rosinsky, MD, American Hip Institute

**Presentent by David R. Maldonado, MD*

14 - Resilience in Hip Arthroscopy: Can We Predict Patient Outcomes Based On Resiliency?

Patrick F. Szukics, DO, Rowan School of Osteopathic Medicine/Jefferson Health NJ/Virtua Health System

**Presented by Matthew Meade, DO*

213 - Relative Citation Ratio: An Assessment of Scientific Influence among Academic Sports Medicine Surgeons

Tiffany A. Smith, Rutgers Robert Wood Johnson Medical School

TOTAL HIP

891 - Early vs. Late Periprosthetic Fracture Characteristics following Total Hip Arthroplasty
Jaclyn A. Konopka, MD, NYU Langone Orthopaedic Hospital

595 - Smoking Status Trends: Primary THA vs. the General Population 2012-2021

Claudette M. Lajam, MD, NYU Langone Health

996 - Postoperative Outcomes for Telehealth vs. In-Person Total Hip Arthroplasty Patients

Johanna Mackenzie, MPH, Maine Medical Partners Orthopedics

415 - Tapered Splined Titanium Stems used in Revision Total Hip Arthroplasty: Does an Extended Trochanteric Osteotomy increase the Risk of Stem Subsidence?

Samuel Rodriguez, MD, Hospital for Special Surgery

683 - Effects of Mental Health on PROMIS Scores After Primary THA

Mehdi S. Salimy, BS, Massachusetts General Hospital

762 - Accuracy of Acetabular Cup Positioning Estimates Using Intraoperative Fluoroscopy

Eric M. Slotkin, DO, Rothman Orthopaedic Institute

670 - Does Surgical-Approach affect Clinical Outcomes after Simultaneous-Bilateral Total Hip Arthroplasty?

Ricardo J. Torres, Hospital for Special Surgery

**Presented by Samuel Rodriguez, MD*

TOTAL KNEE

774 - Bone Loss following Revision of Cemented Stems- Dependent on Technique?

Kaitlin M. Carroll, BS, Hospital for Special Surgery

791 - Malnutrition Increases the Risk of Infection following Total Knee Arthroplasty

Jamie Heimroth, MD, Long Island Jewish Medical Center - Northwell Health

461 - Infection Eradication Rates in Articulating vs. Static-Spacers for Chronic PJI

Jaclyn M. Jankowski, DO, Jersey City Medical Center

507 - Outcomes Associated with Metal Hypersensitivity after Revision TKA

Philip O. Oladeji, MD, Emory University

494 - The Impact of COVID-19 on Outcomes Following Total Knee Arthroplasty

Jared J. Reid, MD, Medical University of South Carolina

502 - Novel Metaphyseal Porous Titanium Cones Allow Favorable Outcomes in Revision Total Knee Arthroplasty

Ittai Shichman, MD, NYU Langone Health

**Presented by Spencer Ward, BS*

174 - Novel Bicycle Therapy Improves Outcomes and Lowers Costs after TKA

Spencer H. Summers, MD, Washington University in St. Louis

TOTAL JOINT

926 - Drug Use in the Revision Total Hip Arthroplasty Population: A Nationwide Analysis of 1,056,351 Patients

Fahad Bhullar, Holy Cross Hospital

369 - Patient Perspectives Regarding Remote Monitoring Devices following Total Joint Arthroplasty

Michael DeFrance, DO, Orthopaedic Institute at Northwell Health

**Presented by Caroline Aprigliano, BA*

61 - Orthopaedic Residency Programs Influence Total Hip and Knee Arthroplasty Utilization
James J. Gregory, MD, Dartmouth-Hitchcock Medical Center

853 - Pseudomonas Prosthetic Joint Infections: Is There a Role for Monotherapy?
Billy Kim, BA, Duke University School of Medicine

569 - Feasibility of Early Discharge Protocol in the Veteran Population
Oluwadamilola O. Kolade, MD, Howard University Hospital

261 - Open Hip Abductor Repair in the Elderly: Not Bad, but Not Great
John Hunter Matthews, MD, Wake Forest Baptist Health

798 - Outcomes of TJA in COPD Patients on Home Oxygen Therapy
Michael Meghpara, MD, Rothman Orthopaedic Institute

283 - Total Hip Arthroplasty Learning Curves for New Fellowship-Trained Surgeons
James C. Messina, MD, University of Connecticut

435 - Opioid Use Disorder Impacts Conventional and Reverse Shoulder Arthroplasty Outcomes
Kevin Moattari, BS, Maimonides Medical Center
**Presented by Mitchell K. Ng, MD*

101 - Transition to Same-Day Outpatient Joint Replacement Surgery during the Covid-19
Pandemic
James R. Rubano, MD, MBA, Delaware Orthopaedic Specialists

867 - Reduced Adjunctive-Studies during COVID-19: New Norm for Total Joint Arthroplasty?
Vrajesh J. Shah, BS, University of California, San Diego

154 - Preoperative Anxiety is Associated with Worse Outcomes following Total Knee
Arthroplasty
Alain E Sherman, MBA, Lenox Hill Hospital Northwell Health

903 - Emergency Department Visits following Total Joint Arthroplasty: Do Revisions Present a
Higher Burden?
Vivek Singh, MD, NYU Langone Orthopedic Hospital
**Presented by Spencer Ward, BS*

958 - Can the Majority of Patients Undergoing Primary Total Joint Arthroplasty at a Community
Hospital Be Discharged Home within 23 Hours?
Peter B. White, DO, MS, Northwell Health Huntington Hospital

TRAUMA

189 - Diaphyseal Forearm Fractures Treated with Mini-Fragment 2.7mm Constructs
Nicholas A. Andring, MD, Wake Forest Baptist Medical Center

436 - Immunocoagulopathy Measures as a Predictor of Mortality in Necrotizing Fasciitis
Samuel R. Johnson, BS, Vanderbilt University Medical Center

668 - Quantitative-MRI Analysis of the Arterial Supply to Trochanteric Region of the Femur
Craig E. Klinger, BA, Hospital for Special Surgery

UPPER EXTREMITY

616 - Clinical Outcomes of Non-Invasive Assessment of the Ulnar Nerve
Michael F Catanzaro, MD, University of Rochester Medical Center

373 - Resident Involvement in Hand and Upper Extremity Surgery
Robert L. DalCortivo, BBA, Rutgers New Jersey Medical School

281 - Comparison of Inpatient vs. Outpatient Revision Total Shoulder Arthroplasty Outcomes
Alexander Guareschi, BS, Medical University of South Carolina
**Presented by G. Jacob Wolf, MD*

630 - Risk Factors Associated with Peri-Prosthetic Joint Infections following Primary Reverse Shoulder Arthroplasty
Daniel Walocha, BS, State University of New York Downstate College of Medicine
**Presented by Mitchell K. Ng, MD*