## On-Demand: ePosters

**Shoulder – Miscellaneous**

<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Microbiome of Aseptic Shoulders – Are We Truly Living Alone?</td>
<td>Surena Namdari, MD, MSc</td>
</tr>
<tr>
<td>Surgical Anatomy of the Axillary Artery: Clinical Implications for Open Shoulder Surgery</td>
<td>Michael A. Stone, MD</td>
</tr>
<tr>
<td>Diagnostic Value of Serum D-Dimer for Diagnosis of Periprosthetic Shoulder Infection</td>
<td>Surena Namdari, MD, MSc</td>
</tr>
<tr>
<td>Early and Delayed Acromioclavicular Joint Reconstruction Provide Equivalent Outcomes</td>
<td>Alexandre Laedermann, MD</td>
</tr>
<tr>
<td>Early Postoperative Stiffness After Reverse Total Shoulder Arthroplasty: Prevalence, Predictors, And Outcomes</td>
<td>Surena Namdari, MD, MSc</td>
</tr>
<tr>
<td>Accuracy of the International Consensus Scoring System for Diagnosis of Shoulder Arthroplasty Periprosthetic Joint Infection</td>
<td>Thomas (Quin) W. Throckmorton, MD</td>
</tr>
<tr>
<td>Utility of the Outpatient Arthroplasty Risk Assessment Tool in Identifying Patients for Safe Same-Day Discharge After Primary Shoulder Arthroplasty</td>
<td>Jonathan C. Levy, MD</td>
</tr>
<tr>
<td>Accuracy of Magnetic Resonance Imaging Compared with Computed Tomography for Glenoid Version When the Medial Border of the Scapula Is Not Visualized</td>
<td>Brian W. Hill, MD</td>
</tr>
<tr>
<td>Use of Hydrogen Peroxide to Eradicate Cutibacterium Acnes Biofilm</td>
<td>Michael S. Khazzam, MD</td>
</tr>
<tr>
<td>Post-Operative Glucocorticoid Use in Shoulder Arthroplasty: An Effective Approach to Pain Management and Reduced Opioid Consumption</td>
<td>Eric R. Wagner, MD, MS</td>
</tr>
<tr>
<td>When Do Patients Truly Reach Maximal Medical Improvement After Undergoing Reverse Shoulder Arthroplasty? The Incidence and Clinical Significance of Pain and Prom Improvement</td>
<td>Brian M. Grawe, MD</td>
</tr>
<tr>
<td>Surgeon Acceptance of an Initial 3D Glenoid Preoperative Plan: Rates and Risk Factors</td>
<td>Robert U. Hartzler, MD</td>
</tr>
<tr>
<td>Evaluation of Taper Fretting and Corrosion Damage in Retrieved Reverse Total Shoulder Arthroplasty Components</td>
<td>J. Michael Wiater, MD</td>
</tr>
</tbody>
</table>

**Shoulder Instability**

<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Shoulder Pacemaker Treatment Concept for Posterior Positional Functional Shoulder Instability: A Two-Year Prospective Clinical Trial</td>
<td>Philipp Moroder, MD</td>
</tr>
<tr>
<td>Prolonged Opioid Use Following Shoulder Instability Surgery: Are There Any Modifiable Risk Factors?</td>
<td>Eric R. Wagner, MD, MS</td>
</tr>
</tbody>
</table>

*Information is preliminary; Titles and authorship may change*
Sane for Instability as an Alternative to the Rowe Score
Alexandre Laedermann, MD

CT Assessment of Coracoid Morphology for Patient-Specific Preoperative Planning for Latarjet
Samuel A. Taylor, MD

The Effect of Shoulder Position on Capsular Measurements with Magnetic Resonance Arthrogram
Josef K. Eichinger, MD

Standard vs. Low Dose CT Scan to Assess Glenoid Bone Loss: Can We Safely Reduce Radiation Exposure And Preserve Accuracy?
Frances Cuomo, MD

Characterization of Hill-Sachs Lesions Based on Location, Orientation, And Volume: A 3-Dimensional Modeling Study Of 100 Anterior Shoulder Instability Patients
Matthew T. Provencher, MD

Shoulder Fracture

Comparing Revision Rates, Complications, And Cost Between Acute and Delayed Reverse Total Shoulder Arthroplasty Following Proximal Humeral Fracture
Lewis L. Shi, MD

Factors Associated with Perioperative Opioid Demand in Upper Extremity Fracture Surgery: Does Consumption Vary by Anatomic Location?
Christopher S. Klifto, MD

Characteristics and Complications of Operative Acromioclavicular Joint Separations in an Active Population
Kelly G. Kilcoyne, MD

Shoulder Arthritis

Subscapularis Integrity and Patient Outcomes After Total Shoulder Arthroplasty: What Is the Influence of Sling Immobilization?
Nickolas G. Garbis, MD

Midterm (>= 5 Years) Outcomes for Biologic Resurfacing of the Glenoid Are Satisfactory for Patients Aged <= 60 Years with Glenohumeral Osteoarthritis
Armodios M. Hatzidakis, MD

An 80Ml Dilution of Liposomal Bupivacaine Offers Superior Pain Control and Lower Opioid Consumption Following Shoulder Arthroplasty
Vani J. Sabesan, MD

Validation of New Radiographic Scales to Assess Radiolucency and Bony Ingrowth of Partially Cemented All Polyethylene Glenoid Components
Armodios M. Hatzidakis, MD

Effects of Implanting the Glenoid Baseplate with Increased Retroversion in Reverse Total Shoulder Arthroplasty
Richard J. Friedman, MD, FRCSC

Early Radiographic Changes and Stress Shielding After Total Shoulder Arthroplasty Utilizing Various Stem Designs
J. Gabriel Horneff, III, MD

Anatomic Short-Stem Humeral Component in Total Shoulder Arthroplasty: A Retrospective Analysis
Anthony A. Romeo, MD

Is Humerus Position Measured by Lateralization and Distalization Shoulder Angles (LSA And DSA) After Reverse Shoulder Arthroplasty Associated With Acromial or Scapular Spine Fractures?
Aaron M. Chamberlain, MD

Long-Term Outcomes and Survivorship of Osteochondral Allograft Transplantation to the Humeral Head
Brian J. Cole, MD, MBA

More for Less: Defining a Value in Anatomic Total Shoulder Arthroplasty Using ASES Score and Time-Driven Activity Based Cost Accounting
Aaron M. Chamberlain, MD

Information is preliminary; Titles and authorship may change
Defining Deformity Thresholds for the Use of Augmented Glenoids In Arthritic Shoulders with Posterior Glenoid Bone Loss  
Benjamin M. Zmistowski, MD

Outcome of Humeral Head Replacement with Glenoid Reaming Arthroplasty (Rem and Run) For Treatment of Advanced Glenohumeral Osteoarthritis  
Andrew Green, MD

Revision to Reverse Total Shoulder Arthroplasty: Do Short Stem and Stemless Implants Reduce the Operative Burden Compared to Convertible Stems?  
Patrick J. Denard, MD

Computer Navigation Leads to More Accurate Glenoid Targeting During Total Shoulder Arthroplasty Compared To 3D Preoperative Planning Alone  
Bradley S. Schoch, MD

Correcting Retroversion During Reverse Shoulder Arthroplasty for B2 Glenoids Worsens Impingement  
Michael H. Amini, MD

Value Analysis of Anatomic and Reverse Shoulder Arthroplasty for Glenohumeral Osteoarthritis with an Intact Rotator Cuff  
Jonathan C. Levy, MD

Reverse Total Shoulder Arthroplasty for Glenoid Bone Loss Without a Rotator Cuff Tear: A Concise Follow Up at a Minimum of Five Years  
Edward G. McFarland, MD

Onlay vs. Inlay RSA: Retrospective Comparison of Radiographic and Clinical Outcomes  
Jonathan C. Levy, MD

Subsidence of Uncemented Short Stems in Reverse Shoulder Arthroplasty  
Patric Raiss, MD

Influence of Thoracic Kyphosis on Reverse Total Shoulder Arthroplasty Outcomes  
Bradley S. Schoch, MD

Early Clinical and Radiographic Outcomes of an Augmented Baseplate in Reverse Shoulder Arthroplasty for Glenohumeral Arthritis with Glenoid Deformity  
Surena Namdari, MD, MSc

Biomechanical Analysis of the Subscapularis, Infraspinatus and Teres Minor Length and Moment Arm After Reverse Shoulder Arthroplasty: A Cadaveric Study  
Joaquin Sanchez-Sotelo, MD, PhD

Rotator Cuff

The Effect of Tranexamic Acid for Visualization on Pump Pressure and Visualization During Arthroscopic Rotator Cuff Repair: A Blinded, Randomized Controlled Trial  
Surena Namdari, MD, MSc

Factors Related to Symptomatic Failed Rotator Cuff Repair Leading to Revision Surgeries After Primary Arthroscopic Surgery  
Sang-Jin Shin, MD

Goutallier Classification Reliability May Be Impacted by the Size of the Rotators Cuff Tear  
Adam L. Kwapisz, MD, PhD

Do Clinical Practice Guidelines Change Practice Patterns? An Examination of Acromioplasty with Arthroscopic Rotator Cuff Repair  
James M. Gregory, MD

Trends in the Use of Superior Capsular Reconstruction in the United States Using the AAOS Shoulder and Elbow Registry  
Stephen F. Brockmeier, MD

Age-Related Clinical Outcomes After Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears: Consecutive 173 Shoulders with a Minimum 2-Year Follow-Up  
Teruhisa Mihata, MD, PhD
## Elbow

**Comparison of Elbow Varus Torque During Interval Throwing Programs and Gameday Pitching in High School Baseball Pitchers**  
James B. Carr, II, MD

**Outcomes of Radial Head Replacement for Comminuted Radial Head Fractures: An Analysis of 405 Cases**  
Raffy Mirzayan, MD

**Medial Ulnar Collateral Ligament Repair with Internal Brace Augmentation: A Safety and Return to Play Analysis**  
Felix H. (Buddy) Savoie, III, MD

## Basic Science

**In-Vivo Imaging of Fibroblast Activity Using A 68Ga-Labeled Fibroblast Activation Protein Alpha (FAP) Inhibitor in a Mouse Rotator Cuff Repair Model**  
Scott A. Rodeo, MD

**Public Perceptions and Disparities in Access to Telehealth Orthopaedic Services in the Covid-19 Era**  
Andrew Jawa, MD

**Biomechanical Analysis for Superior Capsule Anterior Cable Reconstruction Using Semitendinosus Allograft**  
Thay Q. Lee, PhD

**Cannabis Efficacy in the Treatment of Arthritis: Systematic Review of the Pre-Clinical Literature**  
Dominique Rouleau, MD

**Maximal Fibroadipogenic Progenitor Cell Response Occurs Early Prior to Significant Fatty Infiltration After Rotator Cuff Tendon Tear**  
Mohit N. Gilotra, MD