AMERICAN SHOULDER AND ELBOW SURGEONS
SPECIALTY DAY MEETING
SAN DIEGO CONVENTION CENTER
BALLROOM 20C
SATURDAY, MARCH 18, 2017 – SAN DIEGO, CALIFORNIA

Presenters are listed in bold.

April D. Armstrong, MD, FRCSC, and George S. Athwal, MD, FRCSC, Program Co-Chairs

7:25 am Welcome and Opening Remarks
Jesse B. Jupiter, MD, President

Session I: Shoulder Arthroplasty I
Moderators: Kenneth J. Faber, MD, FRCSC, MEd, and Thomas (Quin) Throckmorton, MD

Paper #1
7:30 – 7:35 am † Subscapularis Sparing Total Shoulder Arthroplasty: A Prospective, Double Blinded, Randomized Clinical Trial
Young W. Kwon, MD, PhD, Joseph D. Zuckerman, MD

Paper #2
7:35 – 7:40 am † Finite Element Analysis of Glenoid-Sided Lateralization in Reverse Shoulder Arthroplasty
Patrick J. Denard, MD, Evan S. Lederman, MD, Bradford O. Parsons, MD, Anthony A. Romeo, MD

Paper #3
7:40 – 7:45 am † ★ Wear Rates of 32mm and 40mm Glenospheres in a Reverse Total Shoulder Arthroplasty in Vitro Wear Simulation Model
John R. Haggart, MD, Michael D. Newton, MS, Anthony Ho, MD, Samantha Hartner, BS, Kevin C. Baker, PhD, Michael D. Kurdziel, MS, J. Michael Wiater, MD

Paper #4
7:45 – 7:50 am Posterior Augmented Glenoid Compared to Non-Augmented Glenoids for Treatment of Osteoarthritis
Thomas W. Wright, MD, Christopher Roche, MS, MBA, Sean G. Grey, MD, Pierre-Henri Flurin, MD, Joseph D. Zuckerman, MD

7:50 – 8:00 am Discussion

Session II: Shoulder Arthroplasty II
Moderators: Anand M. Murthi, MD, and John W. Sperling, MD, MBA

Paper #5
8:00 – 8:05 am Three-Dimensional Preoperative Planning and Patients Specific Instrumentation Improve Glenoid Component Positioning
Joseph P. Iannotti, MD, PhD, Kyle Walker, MD, Eric Rodriguez, BS, Thomas E. Patterson, PhD, Bong Jae Jun, PhD, Eric T. Ricchetti, MD

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★ Indicates paper nominated for Resident Research Award.
Paper #6  
8:05 – 8:10 am  
★ Liposomal Bupivacaine vs. Interscalene Nerve Block for Pain Control after Shoulder Arthroplasty: A Prospective Randomized Trial  
**Kelechi R. Okoroha, MD, Jonathan R. Lynch, MD, Robert A. Keller, MD, John Korona, BS, Chad Amato, BA, Brian K. Rill, MD, Patricia A. Kolowich, MD, Stephanie J. Muh, MD**

Paper #7  
8:10 – 8:15 am  
Single Shot vs. Continuous Interscalene Block for Postoperative Pain Control following Primary Shoulder Arthroplasty: A Prospective Randomized Clinical Trial  
**Samer S. Hasan, MD, PhD, Robert H. Rolf, MD, Chris Scheuerman, BSN, RN, Kathryn Eten, BSN, RN, Thomas R. Elsass, MD**

Paper #8  
8:15 – 8:20 am  
★ Stage 1 Shoulder Arthroplasty: Risk Factors for Repeat Stage 1, Spacer Retention and Mortality  
**Jourdan M. Cancienne, MD, Stephen F. Brockmeier, MD, Brian C. Werner, MD**

8:20 – 8:30 am  
Discussion

8:30 – 9:10 am  
**Symposium I: Arthroplasty Symposium**  
*Moderators: Evan L. Flatow, MD, and J. Michael Wiater, MD*

8:30 – 8:40 am  
TSA Approaches: The Pros and Cons of the Peel, Tenotomy, & LTO  
**Peter Lapner, MD**

8:40 – 8:50 am  
Stemless: What Do I Need to Know?  
**Ryan T. Bicknell, MD, MSc, FRCSC**

8:50 – 9:00 am  
The ABCs of Preoperative Planning for TSA  
**Robert Z. Tashjian, MD**

9:00 – 9:10 am  
Discussion

**Session III: Rotator Cuff**  
*Moderators: Jonathan C. Levy, MD, and Felix H. Savoie, III, MD*

Paper #9  
9:10 – 9:15 am  
Effects of Autologous Tenocyte-Seeded Nanofibrous Scaffolds in Rotator Cuff Repair Are Age-Dependent  
**Julianne Huegel, PhD, Dong Hwa Kim, James M. Cirone, BS, Adam M. Pardes, BS, Tyler R. Morris, MD, Courtney A. Nuss, Robert L. Mauck, PhD, Louis J. Soslowsky, PhD, Andrew F. Kuntz, MD**

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ASES 2017 Specialty Day: Program Schedule

Paper #10  
9:15 – 9:20 am  † Stiffness/Capsulitis and Rotator Cuff Repair – Friend or Foe?  
Prof. George A.C. Murrell, MD, Elizabeth R.X. Tham, William J. McNamara, Jordan McGrath, Daniel Y.T. Yeo, Lisa Hackett, Patrick H. Lam, PhD

Paper #11  
9:20 – 9:25 am  ★ A Prospective Evaluation of Predictors of Pain after Arthroscopic Rotator Cuff Repair: Psychosocial Factors Have a Stronger Association than Structural Factors  
Amy L. Ravindra, MD, Grant L. Jones, MD, Julie Y. Bishop, MD

Paper #12  
9:25 – 9:30 am  Teres Minor Hypertrophy Is a Common and Negative Predictor of Outcomes after Rotator Cuff Repair  
Charles A. Thigpen, PhD, PT, ATC, Michael J. Kissenbergth, MD, Quinn Hunt, Stefan J. Tolan, MD, Steven D. Swinehart, MD, Christina S. Gutta, BS, MD, Troy A. Roberson, MD, Richard J. Hawkins, MD, John M. Tokish, MD

9:30 – 9:40 am  Discussion

9:40 – 9:55 am  Break

9:55 – 10:15 am  
How-To Videos: Management of Glenoid Bone Loss in RTSA  
Moderators: Mark A. Frankle, MD, and Russell F. Warren, MD

9:55 – 10:00 am  With Humeral Bone – Gregory P. Nicholson, MD
10:00 – 10:05 am  With Metal – Howard D. Routman, DO
10:05 – 10:10 am  With Iliac Crest Graft – Joaquin Sanchez-Sotelo, MD, PhD
10:10 – 10:15 am  Discussion

Session IV: Elbow  
Moderator: Leesa M. Galatz, MD, and Graham J.W. King, MD, FRCSC

Paper #13  
10:15 – 10:20 am  Surgical Treatment of Lateral Epicondylitis: A Prospective, Randomized, Double Blinded, Placebo Controlled Clinical Trial  
Martin Kroslak, MBBS, MS, Prof. George A.C. Murrell, MD

Paper #14  
Christopher C. Schmidt, MD, Brandon T. Brown, MS, Daniel L. Schmidt, Michael P. Smolinski, BS, Tyler J. Madonna, BS, Zubair Sarmast, MD, Kenneth J. Faber, MD, FRCSC, MEd, Patrick J. Smolinski, PhD, Mark C. Miller, PhD

Paper #15  
10:25 – 10:30 am  ★ Analysis of 784 Surgically Treated Distal Biceps Tendon Ruptures  
Taylor R. Dunphy, MD, Justin Hudson, MD, Daniel C. Acevedo, MD, Michael Batech, DrPH, Raffy Mirzayan, MD

10:30 – 10:40 am  Discussion

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How-To Videos: Elbow
Moderators: Joseph A. Abboud, MD, and Bernard F. Morrey, MD

10:40 – 10:45 am  Distal Triceps Repair – Jay D. Keener, MD
10:45 – 10:50 am  Lateral Collateral Ligament Reconstruction – Shawn W. O’Driscoll, PhD, MD
10:50 – 10:55 am  Discussion

Session V: Shoulder Instability
Moderators: Asheesh Bedi, MD, and Jonathan P. Braman, MD

Paper #16
10:55 – 11:00 am  A Prospective Comparative Study of Arthroscopic vs. Open Latarjet in the Treatment of Anterior Shoulder Instability with Marked Glenoid Bone Loss
Yiming Zhu, MD, Chunyan Jiang, MD

Paper #17
11:00 – 11:05 am  Suture Button Fixation is an Alternative to Screw Fixation for Latarjet Procedure
Pascal Boileau, MD, Patrick Gendre, MD, Thomas d’Ollonne, MD, Olivier Gastaud, MD, Jean-François Gonzalez, MD, PhD, Brian L. Seeto, MD

Paper #18
Sang-Jin Shin, MD, PhD, Rag Gyu Kim, MD, Yoon Sang Jeon, MD
11:10 – 11:20 am  Discussion
11:20 – 11:35 am
How-To Videos: Instability
Moderators: Laurent Lafosse, MD, and Bradford O. Parsons, MD

11:20 – 11:25 am  Tips and Pearls of Anterior Labral Repair – Jeffrey S. Abrams, MD
11:25 – 11:30 am  Tips and Pearls of Posterior Labral Repair – Larry D. Field, MD
11:30 – 11:35 am  Discussion

Neer Award & Resident Research Award Presentations
11:35 – 11:45 am  Neer Award & Resident Research Award Presentations
Felix H. Savoie, III, MD, President, 2016-2017
Anthony A. Romeo, MD, President-Elect
11:45 am – 12:40 pm  Lunch

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12:40 – 1:30 pm
Symposium II: Management of the Massive Irreparable Cuff Tear in the Younger Patient in 5 Minutes or Less: Defend Your Operation!
Moderators: William N. Levine, MD, and Gilles Walch, MD

12:40 – 12:45 pm  Debridement and Biceps Procedure – Paul M. Sethi, MD
12:45 – 12:50 pm  Partial Cuff Repair – Mark D. Lazarus, MD
12:50 – 12:55 pm  SCR (Superior Capsular Reconstruction) – Anthony A. Romeo, MD
12:55 – 1:00 pm  Graft Augmentation – Joseph P. Iannotti, MD, PhD
1:00 – 1:05 pm  Subacromial Balloon – Nikhil N. Verma, MD
1:05 – 1:10 pm  Latissimus Dorsi Transfer – Christian Gerber, MD
1:10 – 1:15 pm  Trapezius Tendon Transfers – Bassem T. Elhassan, MD
1:15 – 1:30 pm  Discussion

Session VI: Infection
Moderators: Derek J. Cuff, MD, and G. Russell Huffman, MD, MPH

Paper #19
1:30 – 1:35 pm  † ‡ The Cytotoxicity Profile of Vancomycin Hydrochloride on Proliferating Osteoblasts, Fibroblasts, and Myoblasts
James X. Liu, MD, John Buza, MD, Thorsten Kirsch, PhD, Oran D. Kennedy, PhD, Andrew S. Rokito, MD, Joseph D. Zuckerman, MD, Mandeep Virk, MD

Paper #20
1:35 – 1:40 pm  † A Rapid Detection Method for Propionibacterium acnes from Surgical Biopsies of the Shoulder
Scott Holmes, MSc, Ana Pena Diaz, MSc, George S. Athwal, MD, FRCSC, Kenneth J. Faber, MD, FRCSC, MEd, David B. O’Gorman, MSc, PhD

Paper #21
1:40 – 1:45 pm  ★ Hemolysis Is a Diagnostic Adjuvant for Propionibacterium acnes Orthopaedic Shoulder Infection
K. Keely Boyle, MD, Scott Nodzo, MD, Travis Wright, BA, John K. Crane, MD, PhD, Thomas R. Duquin, MD

1:45 – 1:55 pm  Discussion

Session VII: Shoulder and Elbow Trauma
Moderators: T. Bradley Edwards, MD, and Luke S. Oh, MD

Paper #22
1:55 – 2:00 pm  Are Outcomes of Uncemented Reverse Shoulder Arthroplasty for Acute Proximal Humerus Fractures Equivalent to Cemented Stems?
Bradley S. Schoch, MD, William R. Albinder, MD, Jordan Walters, MD, John W. Sperling, MD, MBA, Thomas (Quin) Throckmorton, MD, Joaquin Sanchez-Sotelo, MD, PhD, Thomas R. Duquin, MD

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Paper #23
2:00 – 2:05 pm  Early vs. Late Reverse Shoulder Arthroplasty for Proximal Humerus Fractures: Does It Matter?
Adam J. Seidl, MD, Daniel Sholder, BS, William Warrender, MD, Michael G. Livesey, BS, Gerald R. Williams, Jr., MD, Joseph A. Abboud, MD, Surena Namdari, MD, MSc

Paper #24
2:05 – 2:10 pm  Role of the Lateral Collateral Ligament in Posteromedial Rotatory Instability of the Elbow
Enrico Bellato, MD, Youngbok Kim, MD, Lawrence J. Berglund, BS, Alexander W. Hooke, MA, James S. Fitzsimmons, BSc, Shawn W. O’Driscoll, PhD, MD

Paper #25
2:10 – 2:15 pm  † Simple Decompression vs. Anterior Transposition of the Ulnar Nerve for Distal Humerus Fractures Treated with Plate Fixation: A Multi Centre Randomized Controlled Trial
Emil H. Schemitsch, MD, Michael D. Mckee, MD, Niloofar Dehghan, MD, Jeremy Hall, MD, FRCS (Ortho), MEd, Robert G. McCormack, MD, Steven R. Papp, MD, Brad Petrisor, MD, Diane Nam, MD, Elliott Pally, MD, J. Andrew I. Trenholm, MD, FRCS, Ted Tufescu, FRCSC, MD, Milena Vicente, RN, Aaron Nauth, MD

Paper #26
2:15 – 2:20 pm  The Effect of Associated Fractures/Dislocations on Outcomes of Unreconstructable Radial Head Fractures Managed with Radial Head Arthroplasty: A Cohort Comparison
Jason Strelzow, MD, FRCS, Joy MacDermid, PT, PhD, Kenneth J. Faber, MD, FRCS, MEd, Darren S. Drosdowech, MD, FRCSC, Ruby Grewal, MD, FRCSC, George S. Athwal, MD, FRCSC, Graham J.W. King, MD, FRCSC

2:20 – 2:30 pm  Discussion

2:30 – 3:00 pm  Break

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Presenters are listed in bold.

3:00 – 3:50 pm
The Use of Evidence-Based Medicine for Proximal Humeral Fractures and Their Complications
Moderators: Mohit Bhandari, MD, PhD, FRCSC, (OTA) and Jon J.P. Warner, MD (ASES)

3:00 – 3:10 pm  Locking Plate Fixation: Can We Do Better?  
Emil H. Schemitsch, MD (OTA)

3:10 – 3:20 pm  Displaced Proximal Humeral Fractures in the Elderly: Indications for Fixation  
Brett D. Crist, MD (OTA)

3:20 – 3:30 pm  Hemiarthroplasty vs. Reverse for Acute Fractures?  
Pascal Boileau, MD (ASES)

3:30 – 3:40 pm  Greater Tuberosity Fractures: New Indications?  
Jonah Hebert-Davies, MD (ASES)

3:40 – 3:50 pm  Discussion

3:50 – 4:20 pm
Complex Fractures of the Upper Extremity: How I Fix Them (Videos)
Moderators: Kyle J. Jeray, MD, (OTA) and Matthew L. Ramsey, MD (ASES)

3:50 – 3:55 pm  Anteromedial Coronoid  
David C. Ring, MD, PhD (OTA)

3:55 – 4:00 pm  Anterior Glenoid Rim (Open and Arthroscopic)  
Scott P. Steinmann, MD (ASES)

4:00 – 4:05 pm  Monteggia Injuries: A Step-by-Step Approach  
Charles L. Getz, MD (ASES)

4:05 – 4:10 pm  Acute AC Joint Injuries  
John E. (Jed) Kuhn, MD, MS (ASES)

4:10 – 4:20 pm  Discussion

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### 4:20 – 5:00 pm
**Controversial Upper Extremity Fractures: To Fix or Not?**
*Moderators: Gregory J. Della Rocca, MD, PhD, FACS, (OTA) and David C. Ring, MD, PhD (ASES)*

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<th>Time</th>
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| 4:20 – 4:30 pm | What I Have Learned the Most about Treating Patients with Clavicle Fractures  
*Michael D. McKee, MD (OTA)* |
| 4:30 – 4:40 pm | What I Have Learned the Most about Treating Patients with Humeral Shaft Fractures  
*John T. Gorczyca, MD (OTA)* |
| 4:40 – 4:50 pm | What I Have Learned the Most about Treating Patients with Distal Humerus Fractures  
*Graham J.W. King, MD, FRCSC (ASES)* |
| 4:50 – 5:00 pm | Discussion                                                             |

5:00 pm  Adjourn