



# AMERICAN SHOULDER and ELBOW SURGEONS

## 2014 CLOSED MEETING

Friday, October 10 – Sunday, October 12, 2014  
The Pinehurst, Pinehurst, North Carolina

### FIRST SCIENTIFIC SESSION FRIDAY, OCTOBER 10, 2014

(As of 9/29)

6:55 am Welcome and Announcements  
*Robert H. Bell, MD, President*  
*Robert T. Burks, MD, Program Committee Co-Chair*  
*Peter B. MacDonald, MD, Program Committee Co-Chair*

In Memoriam – Moment of Silence  
*Robert H. Bell, MD, President*

#### Session I: Rotator Cuff

*Moderator: Ryan T. Bicknell, MD, MSc, FRCSC*

#### **Paper #1**

7:00 am The Effect of Selective COX-2 Inhibitor on Pain Control and Rotator Cuff Healing Following Arthroscopic Repair: Prospective Randomized Comparative Study  
*Joo Han Oh, MD, PhD, Hyuk Jun Seo, MD, PhD, Ye Hyun Lee, MD, Hye-Yeon Choi, MD, Sae Hoon Kim, MD, PhD*

#### **Paper #2**

7:05 am Predictors of Post-Operative Pain and Narcotic Use After Primary Arthroscopic Rotator Cuff Repair  
*Troy A. Roberson, MD, Frederick M. Azar, MD, Robert H. Miller, III, MD, Thomas (Quin) Throckmorton, MD*

#### **Paper #3**

7:10 am Long-Term Outcome of Repair of Full-Thickness Rotator Cuff Tear: From 9 to 19 Years Ago  
*Peter B. MacDonald, MD, Sheila McRae, MSc, PhD, Alexandra J. Legary, James Koenig, MD, FRCSC, Jeffrey Wheeler, BS, Jeff Leiter, PhD, MSc*

7:15 am Discussion

#### **Paper #4**

7:25 am Clinical Outcomes of Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears without Osteoarthritis in the Glenohumeral Joint  
*Teruhisa Mihata, MD, PhD, Thay Q. Lee, PhD*

**Paper #5**

7:30 am Simvastatin Reduces Fibrosis and Protects Against Muscle Weakness after Massive Rotator Cuff Tear  
*Max E. Davis, BA, Jonathan P. Gumucio, BS, Michael A Korn, Christopher L. Mendias, PhD, ATC, Asheesh Bedi, MD*

**Paper #6**

7:35 am Simple Debridement Is Enough for the Superior Labrum-Biceps Complex Lesions Concomitant with Rotator Cuff Tear: Prospective Comparative Analysis of Debridement, Biceps Tenotomy and Biceps Tenodesis  
*Joo Han Oh, MD, PhD, Sae Hoon Kim, MD, PhD, Ji Soon Park, MD, Hae Bong Park, MD, Woo Kim, MD, Hyuk Jun Seo, MD, PhD, Ye Hyun Lee, MD*

7: 40 am Discussion

**Session II: Miscellaneous I**

*Moderator: Peter D. McCann, MD*

**Paper #7**

7:50 am Deep Infection Rates Following Primary Anatomic and Reverse Total Shoulder Arthroplasty  
*Anthony V. Florschütz, MD, PhD, Paul D. Lane, MD, Lynn A. Crosby, MD*

**Paper #8**

7:55 am The Role of MRI in Diagnosing Biceps Chondromalacia  
*Mary E. Shorey, BA, Samuel A. Taylor, MD, Joshua S. Dines, MD, Joseph Nguyen, MPH, Stephen J. O'Brien, MD, MBA*

**Paper #9**

8:00 am Synovial Fluid Interleukin-6 as a Predictor of Periprosthetic Shoulder Infection  
*Salvatore J. Frangiamore, MD, Anas Saleh, MD, Matthew J. Grosso, BS, Mario Farias-Kovac, MD, Thomas M. Daly, Xiaochun S. Zhang, MD, Thomas W. Bauer, MD, PhD, Eric T. Ricchetti, MD, Joseph P. Iannotti, MD, PhD*

8:05 am Discussion

**Paper #10**

8:15 am Does the Timing of Surgery for Proximal Humerus Fracture Affect Inpatient Outcomes?  
*Mariano E. Menendez, MD, David C. Ring, MD, PhD*

**Paper #11**

8:20 am Scapulohumeral Rhythm in Shoulders with Reverse Shoulder Arthroplasty  
*David R. Walker, MS, Aimee M. Struk, MEd, MBA, ATC, Scott A. Banks, PhD, Thomas W. Wright, MD*

8:25 am Discussion

8:35 – 9:05 am

**Point/Counter-Point:** 62 Year-Old Male with Symptomatic, Atraumatic 2cm Rotator Cuff Tear: What to Do?

*Moderator: Gary M. Gartsman, MD*

Physical Therapy – *John E. (Jed) Kuhn, MD*

Natural History – *Ken Yamaguchi, MD*

Operative Repair Gives Good Results: Why Wait? – *Reuben Gobezie, MD*

9:05 – 9:25 am

Charles S. Neer, II, Guest Speaker

***Stephen S. Burkhart, MD***

9:25 am            Break

9:40 – 10:00 am

**Presentations by the 2014 European Traveling Fellows**

*Moderator: Peter B. MacDonald, MD*

9:40 am            Acromion Reconstruction after Failed Arthroscopic Decompression in Shoulder with  
Os Acromiale (Meso-Acromion)

***Lionel Neyton, MD***

9:50 am            Percutaneous Pinning of Three- or Four-Part Fractures of the Proximal Humerus in  
Elderly Patients in Poor General Condition: MIROS® Versus Traditional Pinning

***Stefano Carbone, MD***

10:00 – 11:00 am

**Symposium I: Reverse Shoulder Arthroplasty Controversies**

*Moderator: W.Z. (Buz) Burkhead, Jr., MD*

*Faculty: David M. Dines, MD, T. Bradley Edwards, MD, Mark A. Frankle, MD, Joseph P. Iannotti, MD, PhD*

-----*Debate One*-----

10:00 am            Scapular Notching Is a Radiographic Curiosity Made up by American Surgeons to  
Discredit the French: There Is No Reverse Design That Absolutely Prevents It

***T. Bradley Edwards, MD***

10:05 am            You Can't Put a Smiley Face on Lytic Bone Loss: Scapular Notching Is a Harbinger  
of Catastrophic Glenoid Failure. I Prevent It By...

***David M. Dines, MD***

-----*Debate Two*-----

10:10 am            Inferior Tilt Is Important to Create Compressive Forces and Ensure Glenoid Base  
Plate Ingrowth

***Mark A. Frankle, MD***

10:15 am            Tilt "Scmilt": Either Inferior Offset or Lateralization Is All You Need

***Joseph P. Iannotti, MD, PhD***

-----*Debate Three*-----

10:20 am            Long Stem Cemented Stems Hold up Well with Reverse Arthroplasty

***Mark A. Frankle, MD***

10:25 am            Short Stem Modular Humeral Components Are the Future: Baby Get Ready

***T. Bradley Edwards, MD***

-----*Debate Four*-----

10:30 am            Patient Specific Instrumentation and Computerized Preoperative Planning and  
Intraoperative Care Including 4 Dimensional (No This Is Not a Typo) Are Requisite  
for Achieving a Surgeons Goals during Reverse Shoulder Arthroplasty

***Joseph P. Iannotti, MD, PhD***

10:35 am            The Surgeon Is the Method - Ref. Rick Matsen c.1994 – My Hands, Eyes, Brain, and  
Anal Sphincter Are All That Are Required

***David M. Dines, MD***

10:40 am            Discussion

11:00 am            First Business Meeting

12:00 pm            Adjourn

## SECOND SCIENTIFIC SESSION

### SATURDAY, OCTOBER 11, 2014

6:55 am Announcements  
*Robert T. Burks, MD, Program Committee Co-Chair*  
*Peter B. MacDonald, MD, Program Committee Co-Chair*

#### **Session III: Shoulder Arthritis**

*Moderator: Lynn A. Crosby, MD*

#### **Paper #12**

7:00 am Outcomes and Value of Reverse Shoulder Arthroplasty for the Treatment of Glenohumeral Osteoarthritis with an Intact Rotator Cuff: A Matched Cohort Study  
*Brandon M. Steen, MD, Andres Fernando Cabezas, ME, Brandon G. Santoni, PhD, Michael M. Hussey, MD, Michael C. Cusick, MD, Avinash G. Kumar, MD, Mark A. Frankle, MD*

#### **Paper #13**

7:05 am Eccentric Reaming is Biomechanically Superior to Posterior Augment for Posterior Glenoid Wear  
*Tianyi Wang, MD, Geoffrey D. Abrams, MD, Anthony Behn, MS, Emilie V. Cheung, MD*

#### **Paper #14**

7:10 am Subscapularis Function after Total Shoulder Arthroplasty: Electromyography, Ultrasound, and Clinical Correlation  
*April D. Armstrong, MD, Jodi D. Southam, MD, Andrea H. Horne, BS, Chris S. Hollenbeak, PhD, Donald Flemming, MD, Milind Kothari, DO*

#### **Paper #15**

7:15 am Outcomes of Anatomic Shoulder Arthroplasty in Primary Osteoarthritis with Type B Glenoids  
*Paul C. Chin, MD, PhD, Michael E. Hachadorian, BS, Pamela A. Pulido, BSN, Michelle L. Munro, BS, Gokhan Meric, MD, Heinz R. Hoenecke, Jr., MD*

7:20 am Discussion

#### **Paper #16**

7:30 am Early Metallic Debris Formation with a Porous Tantalum Glenoid Component: A Radiographic Analysis with 2 Year Minimum Follow-Up  
*Donald P. Endrizzi, MD, Patrick Henry, MD, Johanna A. Mackenzie, MPH*

#### **Paper #17**

7:35 am 5-8 Year Results of Stemless Humeral Head Replacement: A Prospective Two-Center Study  
*Sven Lichtenberg, MD, Petra Magosch, MD, Lars J. Lehmann, MD, PhD, Peter Habermeyer, MD*

**Paper #18**

7:40 am Total Shoulder Arthroplasty for Primary Osteoarthritis Utilizing a Mini-Stem Humeral Component: Midterm Results of the First 100 Cases  
*Elizabeth Gausden, MD, Samuel A. Taylor, MD, Joshua S. Dines, MD, Asheesh Bedi, MD, Christopher Chin, BS, Edward V. Craig, MD, Thomas L. Wickiewicz, MD, David M. Dines, MD*

7:45 am Discussion

**Session IV: Miscellaneous II**

*Moderator: Brian J. Cole, MD, MBA*

**Paper #19**

7:55 am Post-Operative Restoration of Upper Extremity Motion and Neuromuscular Control during the Overhand Pitch: Evaluation of Tenodesis and Repair for Slap Tears  
*Peter N. Chalmers, MD, Robert Trombley, BS, Johannes Cip, MD, Brett T. Monson, MA, Brian Forsythe, MD, Gregory P. Nicholson, MD, Charles A. Bush-Joseph, MD, Brian J. Cole, MD, MBA, Markus A. Wimmer, PhD, Anthony A. Romeo, MD, Nikhil N. Verma, MD*

**Paper #20**

8:00 am Cerebral Desaturation Events in the Beach Chair Position: Correlation of Non-Invasive Blood Pressure and Estimated Temporal Mean Arterial Pressure  
*Jonathan C. Levy, MD, Nathan Everding, MD, Jacob J. Triplet, BS, Christopher Lonetta, CRNA, Molly Moor, MPH*

**Paper #21**

8:05 am Arthroscopic Tissue Biopsy for the Evaluation of Prosthetic Shoulder Infection  
*Matthew F. Dilisio, MD, Jon J.P. Warner, MD, Lindsay Miller, MPH, Laurence D. Higgins, MD*

8:10 am Discussion

8:20 – 8:50 am

**Symposium II: Shoulder Value Initiative**

*Moderator: Laurence D. Higgins, MD*

8:20 am Introduction – *Laurence D. Higgins, MD*

8:25 am Outcome Measurement Tools – *Richard J. Hawkins, MD*

8:34 am Cost Effectiveness – *Mark A. Frankle, MD*

8:42 am Discussion

8:50 – 9:20 am

**Presidential Address**

*Robert H. Bell, MD*

*Introduction by Richard J. Hawkins, MD*

9:20 am Break

9:40 – 10:40 am

**Symposium III: Young Guns**

*Moderator: George S. Athwal, MD, FRCSC*

9:40 – 10:00 am

**Engaging Hill Sachs Defect:**

Latarjet

*Jay D. Keener, MD*

– vs. –

Remplissage

*Asheesh Bedi, MD*

10:00 – 10:20 am

**Total Shoulder Arthroplasty**

Short Stem or Stemless

*Thomas (Quin) Throckmorton, MD*

– vs. –

Standard Stem

*April D. Armstrong, MD*

10:20 – 10:40 am

**Arthroplasty Exposure**

Lesser Tuberosity Osteotomy

*Jonathan C. Levy, MD*

– vs. –

Subscapularis Tenotomy

*Joseph A. Abboud, MD*

10:40 – 11:00 am

**Presentations by the 2013 ASES Traveling Fellows**

*Moderator: Robert T. Burks, MD*

10:40 am

*Ryan T. Bicknell, MD, MSc, FRCSC*

10:50 am

*Robert Z. Tashjian, MD*

11:00 am

**Second Business Meeting**

12:00pm

Adjourn

# THIRD SCIENTIFIC SESSION

## SUNDAY, OCTOBER 12, 2014

7:00 am Announcements  
*Robert T. Burks, MD, Program Committee Co-Chair*  
*Peter B. MacDonald, MD, Program Committee Co-Chair*

### **Session V: Elbow**

*Moderator: Jesse B. Jupiter, MD*

#### **Paper #22**

7:05 am Triceps-On vs. Triceps-Off in Total Elbow Arthroplasty  
*Robert P. Dachs, Mark Fleming, MD, Jean-Pierre du Plessis, Basil C. Vrettos, MD, FRCS, Stephen J.L. Roche, MD*

#### **Paper #23**

7:10 am The Effect of Radial Head Hemiarthroplasty Geometry on Radiocapitellar Joint Contact Mechanics  
*G. Daniel G. Langohr, MAsc, Ryan Willing, PhD, John B. Medley, PhD, James A. Johnson, PhD, Graham J.W. King, MD, FRCSC*

#### **Paper #24**

7:15 am Patients Undergoing Total Elbow Arthroplasty for Elbow Fracture Have Higher Perioperative Complications: A Nationwide Analysis of 3797 Cases  
*Jimmy Jiang, MD, Aneet S. Toor, MD, Lewis L. Shi, MD, Jason L. Koh, MD*

7:20 am Discussion

#### **Paper #25**

7:30 am Radial Head Ingrowth Anatomic Implant vs. Smooth Stem Monoblock Implant in Acute Terrible Triad Injury: A Prospective Study  
*David Rodríguez-Quintana, MD, Francisco López Gonzalez, MD*

#### **Paper #26**

7:35 am Surgical Treatment of 150 Acute Distal Triceps Tendon Ruptures  
*Raffy Mirzayan, MD, Anshuman Singh, MD, Daniel C. Acevedo, MD, Jeffrey F. Sosl, MD, Edward Yian, MD, Ronald A. Navarro, MD*

#### **Paper #27**

7:40 am Effect of Radial Tuberosity Preservation on Supination and Flexion Strength Following a Distal Biceps Repair  
*Christopher C. Schmidt, MD, Brandon T. Brown, MS, Michael N. Nakashian, MD, Benjamin G. Williams, MD, James Rubright, MD, Pat Schimoler, Daniel Schmidt, Andrew C. Pic, Patrick J. Smolinski, Mark Carl Miller, PhD*

7:45 am Discussion

7:55 – 8:40 am

**Symposium IV: Controversies in Total Elbow Arthroplasty**

*Moderator: William D. Regan, Jr., MD*

*Faculty: Bernard F. Morrey, MD, Shawn W. O'Driscoll, PhD, MD, and Scott P. Steinmann, MD*

8:40 – 9:10 am

**Tips and Tricks**

*Moderator: Felix H. Savoie, III, MD*

8:40 am Remplissage Procedure – ***Stephen S. Burkhart, MD***

8:45 am Frozen Shoulder Release – ***Shawn W. O'Driscoll, PhD, MD***

8:50 am Arthroscopic Release for Snapping Scapula – ***Robert Z. Tashjian, MD***

8:55 am Ideas to Minimize Total Shoulder Infection – ***Richard J. Hawkins, MD***

9:00 am Discussion

9:10 am Break

9:30 – 10:00 am

**Point/Counter-Point: How to Treat a 25 Year-Old with a Failed Arthroscopic Stabilization and Minimal Bone Loss**

*Moderator: Jeffrey S. Abrams, MD*

Redo Scope Repair – ***Felix H. Savoie, III, MD***

Latarjet – ***Anthony A. Romeo, MD***

Open Repair – ***Robert A. Arciero, MD***

**Session VI: Shoulder Instability**

*Moderator: Jay D. Keener, MD*

**Paper #28**

10:00 am Results of Latarjet Coracoid Transfer after Failed Instability Repair  
*Chris R. Mellano, MD, Terrence F. Feldheim, BS, Andrew J. Riff, MD, Nikhil N. Verma, MD, Brian J. Cole, MD, MBA, Anthony A. Romeo, MD, Gregory P. Nicholson, MD*

**Paper #29**

10:05 am Is SLAP Repair Necessary? Clinical Outcomes of Symptomatic SLAP Lesion in Non-Athletic Patients with Conservative Treatment  
***Sang-Jin Shin, MD, Nandan Rao, MD, Myeong Jae Seo, MD***

**Paper #30**

10:10 am Clinical and Radiographic Outcomes of Distal Tibia Allograft for Glenoid Bone Defect in Recurrent Anterior Shoulder Instability  
***Matthew T. Provencher, MD, Petar Golijanin, BS, Daniel Gross, BS, Rachel M. Frank, MD, Nikhil N. Verma, Anthony A. Romeo MD***

10:15 am Discussion

**Paper #31**

10:25 am Coracoid Bone Graft Absorption after Latarjet Procedure: An Underestimated Existence – A New Classification System and a Clinical Review with CT Evaluation  
***Chunyan Jiang, MD, PhD, Yiming Zhu, MD***



**Paper #32**

10:30 am Patient Preferences for Treatment of a First Time Anterior Shoulder Dislocation  
*Benjamin D. Streufert, BS, Shelby D. Reed, PhD, Joel C. Huber, PhD, Lori A. Orlando, MD, Dean C. Taylor, MD, Richard C. Mather, III, MD*

**Paper #33**

10:35 am Clinical Outcomes Following Revision Shoulder Arthroscopic Capsulolabral Stabilization  
*Jason J. Shin, MD, Randhir Mascarenhas, MD, Adam B. Yanke, MD, Anish V. Patel, BS, Gregory P. Nicholson, MD, Anthony A. Romeo, MD, Brian J. Cole, MD, MBA, Nikhil N. Verma, MD*

10:40 am Discussion

10:50 am Meeting Adjourns  
*Robert H. Bell, MD, President 2013-2014*

American Shoulder and Elbow Surgeons  
6300 N. River Road, Suite 727  
Rosemont, IL 60018-4226  
Phone: 847/698-1629  
Fax: 847/823-0536  
Email: [ases@aaos.org](mailto:ases@aaos.org)

Anna K. Quintanilla, MA, CAE, Executive Director  
Email: [quintanilla@aaos.org](mailto:quintanilla@aaos.org)

---

Susan M. Shannon, MS, Society Manager  
Email: [shannon@aaos.org](mailto:shannon@aaos.org)

---

Stella M. Gauthier, Society Coordinator  
Email: [gauthier@aaos.org](mailto:gauthier@aaos.org)