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: Electromyelography, 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 – vs. – Remplissage
*Jay D. Keener, MD* vs. *Asheesh Bedi, MD*

10:00 – 10:20 am

**Total Shoulder Arthroplasty**
Short Stem or Stemless – vs. – Standard Stem
*Thomas (Quin) Throckmorton, MD* vs *April D. Armstrong, MD*

10:20 – 10:40 am

**Arthroplasty Exposure**
Lesser Tuberosity Osteotomy – vs. – Subscapularis Tenotomy
*Jonathan C. Levy, MD* vs *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

12:00 pm  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 Rodriguez-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. Sodl, 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
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

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

Break

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. Arclero, 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*