

**AMERICAN SHOULDER  
AND  
ELBOW SURGEONS**

**2012 CLOSED MEETING**

**Thursday, October 11 – Sunday, October 14, 2012  
Sea Island, Georgia**

**FIRST SCIENTIFIC SESSION  
FRIDAY, OCTOBER 12, 2012**

**(Presentation titles and times are subject to change. Revised 10/8/12)**

6:55 am Welcome and Announcements  
*Jon J.P. Warner, MD, President*  
*Laurence D. Higgins, MD, Program Committee Co-Chair*  
*Jonathan B. Ticker, MD, Program Committee Co-Chair*

7:00 am Survey Results I: Demographics  
*Laurence D. Higgins, MD*

7:05-7:35 am  
Paper Session I: Shoulder Basic Science  
*Moderator: Louis J. Soslowsky, PhD*

**PAPER #1**

7:05 am Do the Traditional and Modified Latarjet Techniques Produce Equivalent Reconstruction Stability and Strength?  
*Joshua W. Giles, BESC, Gabor Puskas, MD, Mark Welch, BScE, James A. Johnson, PhD, George S. Athwal, MD, FRCSC*

7:10: am Discussion

**PAPER #2**

7:15 am Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibial Osteochondral Allograft  
*Sanjeev Bhatia, MD, Geoff Van Thiel, MD, MBA, Deepti Gupta, BS, Neil Ghodadra, MD, Brian J. Cole, MD, MBA, Bernard R. Bach, Jr., MD, Elizabeth Shewman, MS, Vincent M. Wang, PhD, Anthony A. Romeo, MD, Nikhil N. Verma, MD, CDR Matthew T. Provencher, MD, MC, USN*

7:20 am Discussion

**PAPER #3**

7:25 am Biomechanical Comparison of the Lower Trapezius Transfer vs. Latissimus Dorsi Tendon Transfer for Irreparable Massive Posterosuperior Rotator Cuff Tears  
*Reza Omid, MD, Nathanael Heckmann, BS, Lawrence Wang, MPH, Michelle H. McGarry, MS, C. Thomas Vangsness, Jr., MD, Thay Q. Lee, PhD*

7:30 am Discussion

7:35 – 8:35 am

Paper Session II: Shoulder Clinical: Rotator Cuff and Arthroscopy

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

**PAPER #4**

7:35 am Defining Indications for Rotator Cuff Repair: Predictors of Failure of Nonoperative Treatment of Chronic, Symptomatic, Full-Thickness Rotator Cuff Tears  
*Warren R. Dunn, MD, MPH, John E. (Jed) Kuhn, MD, Keith Baumgarten, MD, Julie Y. Bishop, MD, Robert H. Brophy, MD, James L. Carey, MD, MPH, G. Brian Holloway, MD, Grant L. Jones, MD, C. Benjamin Ma, MD, Robert G. Marx, MD, Eric C. McCarty, MD, Sourav K. Poddar, MD, Matthew V. Smith, MD, Edwin E. Spencer, Jr., MD, Armando Vidal, MD, Brian R. Wolf, MD, MS, Rick W. Wright, MD*

7:40 am Discussion

**PAPER #5**

7:45 am The Rising Incidence of Rotator Cuff Repairs  
*Kelsey Ensor, BFA, Michael DiBeneditto, BA, Young W. Kwon, MD, PhD, Joseph D. Zuckerman, MD, Andrew S. Rokito, MD*

7:50 am Discussion

**PAPER #6**

7:55 am Rehabilitation Following Arthroscopic Rotator Cuff Repair: A Prospective, Randomized Trial  
*Jay D. Keener, MD, Leesa M. Galatz, MD, Ken Yamaguchi, MD*

8:00 am Discussion

**PAPER #7**

8:05 am Clinical Results of Arthroscopic Revision Rotator Cuff Repair and Preoperative and Intraoperative Findings That Influence Clinical Outcome  
*Xavier A. Duralde, MD, Scott D. Pennington, MD, Harlan M. Starr, MD*

8:10 am Discussion

**PAPER #8**

8:15 am Investigation of Cerebral Desaturation Events during Shoulder Arthroscopy in the Beach Chair Position

*Dane H. Salazar, MD, Benjamin W. Sears, MD, Pietro M. Tonino, MD, Guido Marra, MD*

8:20 am Discussion

**PAPER #9**

8:25 am Arthroscopic Posterior Bone Block Augmentation in Posterior Shoulder Instability  
*Daniel Grant Schwartz, MD, Sven Goebel, MD, Kalman J. Piper, MBBS, FRACS (Orth), Bartlomiej Kordasiewicz, MD, Simon Boyle, MSC, FRCS (Tr&Orth), Laurent Lafosse, MD*

8:30 am Discussion

European Traveling Fellows Presentations

*Moderator: Patrick St. Pierre, MD*

8:35 am Eleven Year Experience with Coonrad-Morrey Total Elbow Arthroplasty: Mid-Term Results

*Nicolas Bonneville, MD*

8:50 am Lengthening in Reverse Shoulder Arthroplasty

*Alexandre Lädermann, MD*

9:05 am Break

9:25 am Survey Results II: Shoulder

*Jonathan B. Ticker, MD*

9:30 am

Symposium I: On the Road to Consensus: Infection in Shoulder Arthroplasty?

*Moderator: John W. Sperling, MD, MBA*

*Faculty: Edward V. Craig, MD, MPH, Lynn A. Crosby, MD, Armodios M. Hatzidakis, MD*

10:40 am Survey Results III: Elbow

*David C. Ring, MD*

10:45 am

Point-Counterpoint: Operative or Non-Operative Treatment of an Isolated Slightly Displaced Partial Articular Fracture

*Moderator: David C. Ring, MD*

*Faculty: Bernard F. Morrey, MD, Dean G. Sotereanos, MD*

11:05 am First Business Meeting

12:05 pm Adjourn

**SECOND SCIENTIFIC SESSION  
SATURDAY, OCTOBER 13, 2012**

6:55 am Announcements  
*Laurence D. Higgins, MD, Program Committee Co-Chair*  
*Jonathan B. Ticker, MD, Program Committee Co-Chair*

7:00-8:00 am  
Paper Session III: Shoulder Clinical: Shoulder Arthroplasty  
*Moderator: Patrick St. Pierre, MD*

**PAPER #10**

7:00 am Infection Rates and Frozen Sections in Revision Shoulder and Elbow Surgery  
Holding Cultures 21 Days  
*John M. Itamura, MD, Michael Beckett, MD*

7:05 am Discussion

**PAPER #11**

7:10 am Intermediate and Long Term Follow-Up of Total Shoulder Arthroplasty for  
Management of Post-Capsulorrhaphy Arthropathy  
*Edwin R. Cadet, MD, Peter Kok, BS, R. Michael Greiwe, MD, Christopher S.  
Ahmad, MD, William N. Levine, MD, Louis U. Bigliani, MD*

7:15 am Discussion

**PAPER #12**

7:20 am Prognostic Factors for Positive Bacterial Cultures in a Large Shoulder  
Arthroplasty Revision Series  
*Paul Pottinger, Susan Butler-Wu, Moni Neradilek, Andrew Merritt,  
Alex Bertelsen, Jocelyn Jette, Winston J. Warne, MD, Frederick A. Matsen, III,  
MD*

7:25 am Discussion

**PAPER #13**

7:30 am Functional Outcome after Total Shoulder Arthroplasty in the Obese Patient  
Population: A Prospective Study with Greater Than 2 Years of Follow-Up  
*Edward V. Craig, MD, MPH, Russell F. Warren, MD, Lawrence Gulotta, MD,  
Xinning Li, MD*

7:35 am Discussion

**PAPER #14**

7:40 am First Midterm (3-5 Year-) Results of Stemless Humeral Head Replacement: A Prospective Study  
*Sven Lichtenberg, MD, Stephan Riedmann, MD, Petra Magosch, MD, Peter Habermeyer, MD, PhD*

7:45 am Discussion

**PAPER #15**

7:50 am Does Reverse Shoulder Need a Stem? 2-7 Years Follow-Up with Stemless Reversed Total Shoulder Prosthesis  
*Ofer Levy, MD, MCh(Orth), FRCS, Ehud Atoun, MD, Ali Narvani, MB, BS, Ruben Abraham, MD, FRCS, Nir Hous, MD, Tirtza Even, MD, Jai Relwani, MD, Stephen A. Copeland, FRCS, Giuseppe Sforza, MD, Alexander Van Tongel, MD*

7:55 am Discussion

8:00 – 8:30 am

Paper Session IV: Elbow Basic Science

*Moderator: Thay Q. Lee, PhD*

**PAPER #16**

8:00 am The Effect of Radial Head Implant Design on Radiocapitellar Contact and Kinematics  
*Hannah L. Shannon, Simon R. Deluce, Emily A. Lalone, Ryan Willing, Joshua W. Giles, Graham J.W. King, MD, James A. Johnson, PhD*

8:05 am Discussion

**PAPER #17**

8:10 am Biomechanical Evaluation of the Tight Rope and Traditional Docking Ulnar Collateral Ligament Reconstruction Techniques: Kinematic and Failure Testing  
*Jamie Lynch, MD, Tristan Maerz, MS, Michael D. Kurdziel, MS, Ryan Lilly, BS, Kevin Baker, PhD, Kyle Anderson, MD*

8:15 am Discussion

**PAPER #18**

8:20 am Lateral Ulnar Collateral Ligament Reconstruction of the Elbow for Posterolateral Rotatory Instability: The Docking Technique  
*Peter S. Johnston, MD, Kenneth A. Kearns, MD, Dan Witmer, BS, Christopher C. Dodson, MD, Matthew L. Ramsey, MD*

8:25 am Discussion

8:30 am Charles S. Neer, II, Guest Speaker  
**James H. Herndon, MD**  
*\*Introduction by Jon J.P. Warner, MD*

8:50 am Break

9:10 am Survey Results IV: Value  
**Laurence D. Higgins, MD**

9:15 -10:15 am

Symposium II: Value-Driven Shoulder and Elbow Care

*Moderator: Joseph D. Zuckerman, MD*

*Faculty: Mark A. Frankle, MD, Bernard F. Morrey, MD, Jon J.P. Warner, MD*

10:15-10:45 am

Point-Counterpoint: Glenohumeral Osteoarthritis – The Humeral Side: Standard Stem vs. Short Stem vs. Humeral Resurfacing

*Moderator: Gerald R. Williams, Jr., MD*

*Faculty: Carl J. Basamania, MD, Xavier A. Duralde, MD, T. Bradley Edwards, MD*

10:45 – 11:05 am

Paper Session V: What's Hot – Basic Science

*Moderator: Kathleen A. Derwin, PhD*

#### **PAPER #19**

10:45 am Effect of Lesser Tuberosity Osteotomy Size and Repair Construct during Total Shoulder Arthroplasty  
**Christopher C. Schmidt, MD, Claudius Jarrett, MD, Martin DeGravelle, Prasad J. Sawardeker, MD, Brandon T. Brown, Dave M. Weir, Carmen Latona, Mark C. Miller**

#### **PAPER #20**

10:48 am Effect of the Adipose-Derived Stem Cell for the Improvement of Fatty Degeneration and Rotator Cuff Healing in Rabbit Model  
**Joo Han Oh, MD, PhD, Seok Won Chung, MD, Sae Hoon Kim, MD, PhD, Joon Yub Kim, MD, Yeun Ho Kim, MD, Byung Wook Song, MD**

#### **PAPER #21**

10:51 am Graft Fixation Increases with Anatomic Tunnel Positioning in Acromioclavicular Repair  
**Lauren E. Geaney, MD, Knut Beitzel, MA, MD, David M. Chowaniec, BS, Mark P. Cote, PT, DPT, John Apostolakos, BS, Robert A. Arciero, MD, Augustus D. Mazzocca, MS, MD**

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**PAPER #22**

10:54 am Shoulder Strength Ratio is Associated with Joint Mechanics and Clinical Outcome  
after Rotator Cuff Repair

*Michael J. Bey, PhD, Jeffrey A. Haladik, Michael J. McDonald, Nicole L. Ramo,  
Patricia A. Kolowich, MD, Terrence R. Lock, MD, Vasilios Moutzouros, MD*

10:57 am Discussion

11:05 am Second Business Meeting

12:05 pm Adjourn

**During the evening Black Tie Banquet**

7:50-8:15 pm Presidential Address

American Shoulder and Elbow Society: A Value-Based Proposition

***Jon J.P. Warner, MD, President***

*\*Introduction by James H. Herndon, MD*

**THIRD SCIENTIFIC SESSION  
SUNDAY, OCTOBER 14, 2012**

6:55 am Announcements  
*Laurence D. Higgins, MD, Program Committee Co-Chair*  
*Jonathan B. Ticker, MD, Program Committee Co-Chair*

7:00 – 7:50 am  
Paper Session VI: Shoulder Clinical: Reverse Arthroplasty  
*Moderator: Anand M. Murthi, MD*

**PAPER #23**

7:00 am Biomechanical Differences in Reverse Total Shoulder Arthroplasty According to the Humeral Neck-Shaft Angle  
*Joo Han Oh, MD, PhD, Sang Jin Sin, Seok Won Chung, MD, Michelle H. McGarry, MS, Jonathan Scott, Nathanael Heckmann, BS, Thay Q. Lee, PhD*

7:05 am Discussion

**PAPER #24**

7:10 am Acromial Fractures after Reverse Shoulder Arthroplasty: Evaluation of Clinical and Radiographic Risk Factors  
*Jonathan C. Levy, MD, Randall Otto, MD, Nazeem Virani, MD, Derek J. Cuff, MD, Mark A. Frankle, MD*

7:15 am Discussion

**PAPER #25**

7:20 am Humeral Component Replacement vs. Retention in Revision from Anatomic To Inverse Shoulder Arthroplasty  
*Laurence D. Higgins, MD, Tyler J. Fox, MD, Caitlin McCarthy, BS*

7:25 am Discussion

**PAPER #26**

7:30 am The Reverse Total Shoulder Arthroplasty for Primary Glenohumeral Osteoarthritis with Biconcave Glenoid  
*Gilles Walch, MD, Naoko Mizuno, MD, Patrick J. Denard, MD, Patric Raiss, MD*

7:35 am Discussion

**PAPER #27**

7:40 am The 4-Year Cost and Clinical Outcomes of Shoulder Arthroplasty  
*Nazeem A. Virani, MD, Chris D. Williams, BS, Rachel Clark, BA, John Polikandriotis, PhD, Katheryne L. Downes, MPH, Mark A. Frankle, MD*

7:45 am Discussion



7:50 - 8:55 am Elbow Topics

*Moderator: Shawn W. O'Driscoll, PhD, MD*

**PAPER #28**

7:50 am Elbow Arthroscopy: Early Complications and Associated Risk Factors  
*Gregory Nelson, MD, Tiffany Wu, Leesa M. Galatz, MD, Ken Yamaguchi, MD, Jay D. Keener, MD*

7:55 am Discussion

**PAPER #29**

8:00 am Functional Outcomes Following Revision Ulnar Collateral Ligament Reconstruction in Major League Baseball Pitchers  
*Joshua S. Dines, MD, Kristofer Jones, MD, Stan Conte, ATC, PhD, Neal S. ElAttrache, MD*

8:05 am Discussion

8:10 am

Symposium III: Controversial and Innovative Concepts in Elbow Surgery - A Case-Based Approach

*Moderator: Shawn W. O'Driscoll, PhD, MD*

*Faculty: Matthew L. Ramsey, MD, Bernard F. Morrey, MD, Jesse B. Jupiter, MD*

8:55 am Invited Guest Speaker – SECEC Presidential Address: European Experience with Reverse Arthroplasty  
*Alessandro Castagna, MD*  
*\*Introduction by Jon J.P. Warner, MD*

9:15 am Break

9:35 – 10:35 am

Paper Session VII: Shoulder Clinical: Instability

*Moderator: Anthony A. Romeo, MD*

**PAPER #30**

9:35 am Patient Perception of Physician Reimbursement in Elective Shoulder Surgery  
*Joseph A. Abboud, MD, Richard Edgar, BS, John Garstka, Neil Sheth, MD, Jared Foran, MD, Brent Wiesel, MD, Sameer Nagda, MD*

9:40 am Discussion

**PAPER #31**

9:45 am Arthroscopic Anatomical Glenoid Reconstruction Using an Autologous Tricortical Iliac Crest Bone Grafting Technique for Anteroinferior Shoulder Instability  
*Prof. Markus Scheibel, MD, Natascha Kraus, Konstantin Hug, Gerd Diederichs, MD*

9:50 am Discussion

**PAPER #32**

9:55 am Arthroscopic Capsulolabral Reconstruction for Posterior Instability of the Shoulder: A Prospective Study of 200 Shoulders  
*James P. Bradley, MD, Michael P. McClincy, MD*

10:00 am Discussion

**PAPER #33**

10:05 am Operative vs. Non-Operative Treatment of Acute Dislocations of the Acromio-Clavicular Joint: Results of a Multi-Centre Randomized, Prospective Clinical Trial  
*Michael D. McKee, MD, Stephane Pelet, MD, Milena R. Vicente*

10:10 am Discussion

**PAPER #34**

10:15 am Does the Dynamic Sling Effect of the Latarjet Procedure Improve Shoulder Joint Stability? A Biomechanical Evaluation  
*Joshua W. Giles, BESC, Harm W. Boon, MD, Ilia Elkinson, MD, J. Kenneth Faber, MD, Louis M. Ferreira, PhD, James A. Johnson, PhD, George S. Athwal, MD, FRCSC*

10:20 am Discussion

**PAPER #35**

10:25 am Is Generalized Ligamentous Laxity a Risk Factor for Poorer Outcome after Arthroscopic Anterior Shoulder Stabilization? A Prospective Evaluation  
*Loukas Koyonos, MD, Daniel O'Brien, BA, Matthew Kraeutler, BS, Steven B. Cohen, MD, Michael G. Ciccotti, MD, Gerald R. Williams, Jr., MD, Brad Tucker, MD, Mark D. Lazarus, MD, Christopher C. Dodson, MD*

10:30 am Discussion

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10:35 – 11:15 am

Paper Session VIII: Elbow Clinical

*Moderator: Joseph A. Abboud, MD*

**PAPER #36**

10:35 am Long-Term Outcomes after Ulnar Collateral Ligament Reconstruction in Competitive Baseball Players: A Minimum of 10 Years Follow-Up  
*Daryl C. Osbahr, MD, E. Lyle Cain, Jr., MD, B. Todd Raines, MA, ATC, Dave Fortenbaugh, PhD, Jeffrey R. Dugas, MD, James R. Andrews, MD*

10:40 am Discussion

**PAPER #37**

10:45 am Factors Affecting Supination Strength Following a Distal Biceps Rupture  
*Christopher C. Schmidt, MD, Brandon T. Brown, Prasad J. Sawardeker, MD, Martin DeGravelle, Mark C. Miller*

10:50 am Discussion

**PAPER #38**

10:55 am Interposition Arthroplasty: Alternative to TEA in Rheumatoid Patients (Larsen Class III)  
*Robert N. Hotchkiss, MD*

11:00 am Discussion

**PAPER #39**

11:05 am Chronic Distal Biceps Ruptures Reconstruction Using Achilles Tendon Allograft  
*Dean G. Sotereanos, MD, Loukia K. Papatheodorou, MD, Robert W. Weiser, MPAs, PA-C, Prasad J. Sawardeker, MD*

11:10 am Discussion

11:15 am Meeting Adjourns

*Jon J.P. Warner, MD, President 2011-2012*

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