



American Shoulder and Elbow Surgeons
2009 Closed Meeting
October 24-27, 2009
New York, New York
William N. Levine, MD, Program Director
Evan L. Flatow, MD, President

Revised 9/11/09

Preliminary Agenda (Schedule and Faculty Subject to Change)

First Scientific Session

Sunday, October 25, 2009

6:55 am Welcome and Announcements
Evan L. Flatow, MD, President

Paper Session I: Rotator Cuff: Basic Science

Moderators: Louis J. Soslowsky, PhD and Thay Q. Lee, PhD

PAPER #1

7:00 am Failed Healing of the Rotator Cuff Correlates with Altered Matrix Metalloproteinase and Collagen Expression in the Supraspinatus Tendon
Catherine M. Robertson, MD, Michael Shindle, MD, Camille Clinton, MD, Christopher Chen, PhD, Frank A. Cordasco, MD, Russell F. Warren, MD

7:05 am Discussion

PAPER #2

7:10 am High Cholesterol Adversely Affects Biceps Tendon Mechanical Properties in a Porcine Model
David P. Beason, MS, Andrew F. Kuntz, MD, Damir Hamamdzic, PhD, Robert L. Wilensky, MD, Emile R. Mohler, III, MD, Joseph A. Abboud, MD, Louis J. Soslowsky, PhD

7:15 am Discussion

PAPER #3

7:20 am The Effects of Mesenchymal Stem Cells on Rotator Cuff Muscle in a Chronic Injury Model in Sheep
Struan H. Coleman, MD, John R. Ehteshami, MD, J. Kisiday, MD, David W. Altchek, MD, Russell F. Warren, MD, A.S. Turner, MD

7:25 am Discussion

PAPER #4

7:30 am The Role of Hypoxia Induced Apoptosis in Rotator Cuff Failure
Andrew J. Carr, MD, PhD, Richard T. Benson, MD, Philippa Hulley, PhD

7:35 am Discussion

PAPER #5

7:40 am Diabetes Mellitus Impairs Tendon-Bone Healing after Rotator Cuff Repair
Asheesh Bedi, MD, Alice J.S. Fox, MSc, Xiang-hua Deng, Paul E. Harris, Russell F. Warren, MD, Scott A. Rodeo, MD

7:45 am Discussion

PAPER #6

7:50 am In Vitro Effects of Concentrated Platelet Injections Supplemented with Steroids and/or Anesthetics on Tendon Cells
Augustus D. Mazzocca, MS, MD, David M. Chowaniec, BS, James P. Bradley, MD, Olga Solovyova, BS, Robert A. Arciero, MD, Mary Beth R. McCarthy, BS

7:55 am Discussion

Paper Session II: Rotator Cuff Repair: Clinical

Moderators: Joseph P. Iannotti, MD, PhD and Ken Yamaguchi, MD

PAPER #7

8:00 am Ultrasound Evaluation of Arthroscopic Full-Thickness Supraspinatus Rotator Cuff Repair: Single-Row vs. Double-Row Suture Bridge (Transosseous Equivalent) Fixation. Results of a Randomized, Prospective Study
Gary M. Gartsman, MD, Gregory Drake, DO, T. Bradley Edwards, MD, Hussein Elkousy, MD, Steven M. Hammerman, MD, Dan O'Connor, PhD

8:05 am Discussion

PAPER #8

8:10 am Location and Initiation of Degenerative Rotator Cuff Tears: An Analysis of 360 Shoulders
Jay D. Keener, MD, H. Mike Kim, MD, Nirvakar Dahiya, MD, Sharlene Teefey, MD, William Middleton, MD, Karen Steger-May, MS, Ken Yamaguchi, MD

8:15 am Discussion

PAPER #9

8:20 am Platelet-Rich Fibrin Matrix in Arthroscopic Rotator Cuff Surgery: A Prospective Randomized Study
Stephen C. Weber, MD

8:25 am Discussion

PAPER #10

8:30 am Healed Cuff Repairs Allow Scores Equal to Untorn Shoulders in Those 65 and Older

Michael J. Carlson, MD, Junfeng Sun, PhD, Erica M. Burns, MD, Jonathon Cotton, MD, Edward V. Fehring, MD

8:35 am Discussion

PAPER #11

8:40 am Contrast-Enhanced Ultrasound Characterization of the Vascularity of the Rotator Cuff Tendon Following Arthroscopic Repair: Short and Intermediate Term Follow-Up

Edwin R. Cadet, MD, Ronald S. Adler, MD, PhD, Robert A. Gallo, MD, Seth Gamradt, MD, Russell F. Warren, MD, Frank A. Cordasco, MD, Stephen Fealy, MD

8:45 am Discussion

Traveling Fellows Presentations

8:50 am *Joseph A. Abboud, MD*

9:05 am *April D. Armstrong, MD*

9:20-9:40 am Break

9:40-10:55 am

Symposium I: Proximal Humerus Fractures: A Case-Based Symposium

Moderator: Joseph D. Zuckerman, MD

Faculty: Pascal Boileau, MD, Michael McKee, MD, Jon J.P. Warner, MD, Gerald R. Williams, Jr., MD

11:00 am First Business Meeting

12:00 pm Adjourn

Second Scientific Session

Monday, October 26, 2009

6:55 am Welcome and Announcements
Evan L. Flatow, MD, President

Paper Session III: Reverse Shoulder Arthroplasty

Moderators: John E. (Jed) Kuhn, MD and Anthony A. Romeo, MD

PAPER #12

7:00 am Effect of Humeral Component Version on Impingement in Reverse Total Shoulder Arthroplasty
Daniel R. Stephenson, MD, Joo Han Oh, MD, Michelle H. McGarry, MS, G.F. Rick Hatch, III, MD, Thay Q. Lee, PhD

7:05 am Discussion

PAPER #13

7:10 am Effect of Implant Design upon the Incidence and Severity of Scapular Notching after Reverse Shoulder Arthroplasty
Larry S. Bankston, Jr., MD, Robert J. Morgan, MD, Patrick M. Connor, MD

7:15 am Discussion

PAPER #14

7:20 am Radiographic Evolution of the Glenoid and Humeral Implant in Grammont Reverse Total Shoulder Arthroplasty with Follow-Up from 8-12 Years
Gilles Walch, MD, Barbara Mélis, MD, Jacob Fant Kidder, MD, Cécile Nérot, MD, Daniel Molé, MD, Carlos Maynou, MD, Luc Favard, MD, Pascal Boileau, MD

7:25 am Discussion

PAPER #15

7:30 am A Preliminary Report on the Influence of Glenosphere Design Features on the Polyethylene Wear of Reverse Total Shoulder Arthroplasty Systems: An In Vitro Wear Simulation
Zachary Vaupel, MD, Kevin C. Baker, MSc, Jimmi Mangla, MD, J. Michael Wiater, MD

7:35 am Discussion

PAPER #16

7:40 am The Effects of Eccentric Glenosphere Placement and Baseplate Tilt on the Resulting Stresses on the Baseplate of Reverse Shoulder Model
Sergio Gutierrez, PhD, Mark A. Frankle, MD

7:45 am Discussion

PAPER #17

7:50 am Complications with the Reverse Shoulder Arthroplasty
Jonathan E. Buzzell, MD, Sumant G. Krishnan, MD, Scott Wiens, MD, Wayne Z. Burkhead, Jr., MD

7:55 am Discussion

Paper Session IV: Elbow

Moderators: Matthew L. Ramsey, MD and Patrick M. Connor, MD

PAPER #18

8:00 am Ulnar Collateral Ligament Reconstruction of the Elbow in 1281 Patients: Results with Minimum Two-Year Follow-Up
James R. Andrews, MD, E. Lyle Cain, Jr., MD

8:05 am Discussion

PAPER #19

8:10 am Linked Semiconstrained Total Elbow Arthroplasty in Rheumatoid Arthritis: A 2 to 25 Year Follow-Up Study of 461 Consecutive Cases
Joaquin Sanchez-Sotelo, MD, PhD, Bernard F. Morrey MD

8:15 am Discussion

PAPER #20

8:20 am Predictors of Elbow Arthrosis after Trauma
Thierry G. Guitton, MSc, David Zurakowski, PhD, David C. Ring, MD, PhD, Niek C. van Dijk, MD, PhD

8:25 am Discussion

PAPER #21

8:30 am Restoration of Terminal Extension in Athletes
Shawn W. O'Driscoll, PhD, MD, Davide Blonna, MD, Gwo-Chin Lee, MD

8:35 am Discussion

PAPER #22

8:40 am Proximal Radioulnar Impingement: The Impact of Radial Tuberosity Size on Distal Biceps Tendonopathy and Rupture
Milford H. Marchant, Jr., MD, Tony Wanich, MD, Melissa M. Gross, Neal S. ElAttrache, MD

8:45 am Discussion

8:50 am Invited Guest Speaker - SECEC Presidential Address
W. Jaap Willems, MD, PhD

9:10 am Break

9:40 -10:35 am

Symposium II: Reverse Shoulder Complications: A Case-Based Symposium

Moderator: Gerald R. Williams, Jr., MD

Faculty: Mark A. Frankle, MD, Christian Gerber, MD, Gregory P. Nicholson, MD, Gilles Walch, MD

Paper Session V: Shoulder Instability

Moderators: Robert A. Arciero, MD and Brian J. Cole, MD, MBA

PAPER #23

10:40 am Arthroscopic Posterior Inferior Capsulotomy for Stretch Non-Responsive Glenohumeral Internal Rotation Deficit (GIRD) in Baseball Pitchers with Type II SLAP Lesions: A Prospective Study with 2 Year Follow-Up
Craig D. Morgan, MD

10:45 am Discussion

PAPER #24

10:50 am Arthroscopic Capsulolabral Reconstruction for Posterior Instability of the Shoulder in the Athlete
James P. Bradley, MD, Bryson P. Lesniak, MD

10:55 am Discussion

PAPER #25

11:00 am The Arthroscopic Bristow-Latarjet-Bankart Procedure for the Treatment of Recurrent Anterior Shoulder Instability: Is It Reliable and Safe?
Pascal Boileau, MD, Numa Mercier, MD, Jason Old, MD, Yannick Roussanne, MD

11:05 am Discussion

PAPER #26

11:10 am Clinical Grading of Hill-Sachs Injuries: Association with Glenoid Bone Loss and Clinical Application of the “Glenoid track” Concept: When Is There Humeral Head Engagement?
Matthew T. Provencher, MD, LCDR, MC, USN, Paul Metzger, MD, LT, MC, USN, William Peace, MD, Brian Barlow, ENS, MC, USN, Dominic Leonardelli, MD, LT, MC, USN, Daniel J. Solomon, MD, CDR, MC, USN

11:15 am Discussion

PAPER #27

11:20 am Changes in Glenohumeral Range of Motion in Professional Pitchers Throughout the Pitching Rotation and Baseball Season
Cory O. Nelson, MD, Orr Limpisvasti, MD, Lewis A. Yocum, MD, Ned Bergert, ATC

11:25 am Discussion

Paper Session VI: Impingement

Moderators: George M. McCluskey, III, MD and Scott P. Steinmann, MD

PAPER #28

11:30 am The Rising Incidence of Acromioplasty: An Analysis of Cases Performed in New York State from 1996 to 2006 and a Review of Cases Reported to the American Board of Orthopaedic Surgery in 2001 vs. 2007
Mark A. Vitale, MD, MPH, Raymond R. Arons, DrPH, Shepard Hurwitz, MD, Louis U. Bigliani, MD, Christopher S. Ahmad, MD, William N. Levine, MD

11:35 am Discussion

PAPER #29

11:40 am Arthroscopy and the Dramatic Increase in Frequency of Anterior Acromioplasty: 1980 to 2005
Elizabeth Yu, MD, Akin Cil, MD, Cathy Schleck, BS, John W. Sperling, MD, MBA, Robert H. Cofield, MD

11:45 am Discussion

11:50 am Adjourn

Third Scientific Session

Tuesday, October 27, 2009

7:25 am Welcome and Announcements
Evan L. Flatow, MD, President

7:30-8:35 am

Symposium III: Soft Tissue Injuries of the Elbow: A Case-Based Symposium

Moderator: Brnard F. Morrey, MD

*Faculty: Christopher S. Ahmad, MD, James R. Andrews, MD, John E. Conway, MD,
Neal S. ElAttrache, MD*

8:40 am Presidential Address
Evan L. Flatow, MD

9:10 am Break

Paper Session VII: Miscellaneous

Moderators: W.Z. (Buz) Burkhead, MD and Donald P. Endrizzi, MD

PAPER #30

9:30 am Doxycycline-Mediated MMP Inhibition Improves Healing after Rotator Cuff
Repair
*Asheesh Bedi, MD, Alice J.S. Fox, MSc, David Kovacevic, MD, Xeng-hua
Deng, MD, Russell F. Warren, MD, Scott A. Rodeo, MD*

9:35 am Discussion

PAPER #31

9:40 am Post Arthroplasty Neurological Injury and Symptoms in the Shoulder
*Edward G. McFarland, MD, Xiaofeng Jia, MD, PhD, Jong Hun Ji, MD, Menet
Mathew, MD, Steve A. Petersen, MD*

9:45 am Discussion

PAPER #32

9:50 am Functional and Radiographic Long-term Outcomes of Hemiarthroplasty for
Proximal Humeral Fractures
*Matt Noyes, MD, PT, Ben Kleinhenz, MD, Lynn A. Crosby, MD, Ronald
Markert, PhD*

9:55 am Discussion

PAPER #33

10:00 am Sensitivity of Version Correction and Glenoid Prosthesis Position on Glenoid Vault Containment
Christopher S. Ahmad, MD, Chad J. Marion, MD, Marc D. Dyrszka, BA, Thomas R. Gardner, MCE, Louis U. Bigliani, MD, William N. Levine, MD

10:05 am Discussion

PAPER #34

10:10 am Glenoid Component Insertion: A Blinded Comparison of Pressurized and Unpressurized Techniques on the Incidence of Early Radiolucent Lines
Deenesh T. Sahajpal, MD, FRCSC, Tony J. Choi, MD, Thomas W. Wright, MD

10:15 am Discussion

PAPER #35

10:20 am Does a Critical Rotator Cuff Tear Stage Exist? A Biomechanical Study of Rotator Cuff Tear Progression in Human Cadaver Shoulders
Joo Han Oh, MD, PhD, Bong Jae Jun, MS, Michelle H. McGarry, MS, Thay Q. Lee, PhD

10:25 am Discussion

10:30 am Meeting Adjourns

10:30 – Second Business Meeting
11:30 am

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

Susan Shannon, Society Manager
Email: shannon@aaos.org

Stella Gauthier, Society Coordinator
Email: gauthier@aaos.org