

**AMERICAN SHOULDER AND ELBOW SURGEONS
2010 CLOSED MEETING
October 20-23, 2010
Scottsdale, AZ**

First Scientific Session

Thursday, October 21, 2010

6:55 am Welcome and Announcements
Gerald R. Williams, Jr., MD, President

Paper Session I: Shoulder Trauma

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

PAPER #1

7:00 am Percutaneous Treatment of Proximal Humerus Fractures Using the Humerusblock in Patients Younger than 70 Years: A 10-Year Experience Reporting on 126 Cases
Herbert F. Resch, MD, Corinna Hirzinger, MD, Thomas Hoffelner, MD, Mark Tauber, MD

7:05 am Discussion

PAPER #2

7:10 am Biomechanical Comparison of Two Locking Compression Plates for Proximal Humeral Fractures
Lawrence Huff, MD, John Owen, BS, Phillip Taylor, BS, Jai Jani, MD, Jennifer Wayne, PhD, N. Douglas Boardman, III, MD

7:15 am Discussion

PAPER #3

7:20 am The Application of Locking Intramedullary Nails and Locking Plates in the Treatment of Two-Part Proximal Humeral Surgical Neck Fractures: A Prospective Randomized Trial with a Minimum of 3-Year Follow-Up
Chunyan Jiang, MD, PhD

7:25 am Discussion

PAPER #4

7:30 am Tantalum Porous Stem versus Standard Smooth Stem Hemiarthroplasty in the Treatment of Three and Four-Part Proximal Humerus Fractures
Elizabeth A. Cody, BA, R. Michael Greiwe, MD, Louis U. Bigliani, MD, Christopher S. Ahmad, MD, William N. Levine, MD

7:35 am Discussion

PAPER #5

7:40 am Interfragmentary Suture Fixation for Displaced Acute Type II Distal Clavicle Fractures
Xavier A. Duralde, MD, Scott D. Pennington, MD, Douglas H. Murray, MD

7:45 am Discussion

PAPER #6

7:50 am Additional X-Ray Views Increase Decision to Treat Clavical Fractures Surgically
Luke S. Austin, MD, Michael J. O'Brien, MD, Benjamin Zmistowski, BS, Eric T. Ricchetti, MD, John M. Fenlin, Jr., MD

7:55 am Discussion

Paper Session II: Reverse Total Shoulder Arthroplasty

Moderator: David N. Collins, MD

PAPER #7

8:00 am Kinematic Analysis of Dynamic Shoulder Motion in Patients with Reverse Total Shoulder Arthroplasty
Young W. Kwon, MD, PhD, Vivek J. Pinto, MS, Jangwhon Yoon, PhD, Mark A. Frankle, MD, Page E. Dunning, BA, Ali Sheikhzadeh, PhD

8:05 am Discussion

PAPER #8

8:10 am Effects of Humeral Component Retroversion on the Scaption Ability of the Reverse Total Shoulder
Russell F. Warren, MD, Lawrence Gulotta, MD, Edward V. Craig, MD

8:15 am Discussion

PAPER #9

8:20 am Proximal Humeral Malunion Treated with Reverse Shoulder Arthroplasty
Matthew Willis, MD, William Min, MD, Philip Mulieri, MD, Derek Pupello, Mark A. Frankle, MD

8:25 am Discussion

PAPER #10

8:30 am To Repair or Not to Repair? Comparison of Complication Rates with Reverse Shoulder Arthroplasty in Patients with and Without Repair of the Subscapularis
Richard J. Hawkins, MD, J.C. Clark, MD, Frederick S. Song, MD

8:35 am Discussion

PAPER #11

8:40 am Inferior Tilt of the Glenoid Component Does Not Decrease Scapular Notching in Reverse Shoulder Arthroplasty: Results of a Prospective Randomized Study
George J. Trappey, IV, MD, Clayton H. Riley, MD, Daniel P. O'Connor, PhD, Gary M. Gartsman, MD, Hussein A. Elkousy, MD, T. Bradley Edwards, MD

8:45 am Discussion

PAPER #12

8:50 am Bony Increased-Offset Reversed Shoulder Arthroplasty (BIO-RSA): The Benefits of Bony Lateralization
Pascal Boileau MD, Grégory Moineau, MD, Yannick Roussanne MD, Kieran O'Shea, MD, FRCS(I)

8:55 am Discussion

European Traveling Fellows Presentations

9:00 am *Philip Kasten, MD, PhD*

9:15 am *Dennis Liem, MD*

9:30-9:50 am Break

9:50-11:00 am

Symposium I: Bone Loss in Shoulder Arthroplasty – Strategies to Manage the Problem

Moderator: Joseph P. Iannotti, MD, PhD

Glenoid Bone Loss in Primary Shoulder Arthroplasty – When Does It Need to Be Addressed and How Do You Do It?

Joseph P. Iannotti, MD, PhD

Management of Bone Loss Following Glenoid Component Failure

Robert H. Cofield, MD

Proximal Humeral Bone Loss in Reverse Shoulder Arthroplasty

Mark A. Frankle, MD

Factors Effecting Glenoid Bone Loss in Reverse Shoulder Arthroplasty and Management Strategies

Pascal Boileau, MD

11:00 am First Business Meeting

12:00 pm Adjourn

Second Scientific Session

Friday, October 22, 2010

6:55 am Welcome and Announcements
Gerald R. Williams, Jr., MD, President

Paper Session III: Elbow Trauma

Moderator: N. Douglas Boardman, III, MD

PAPER #13

7:00 am Reconstruction of the Coronoid Using an Anatomic and Augmented Prosthesis: An In-Vitro Biomechanical Study
Bashar Alolabi, MD, Alia Gray, BEng, Louis M. Ferreira, MSc, James A. Johnson, PhD, George S. Athwal, MD, FRCS(C), Graham J.W. King, MD, MSc, FRCS(C)

7:05 am Discussion

PAPER #14

7:10 am The Effect of Coronoid Fracture Fixation and Radial Head Replacement using a Monopolar or Bipolar Implant on Elbow Stability and Kinematics
*Scott P. Steinmann, MD, Robert U. Hartzler, MD, Manuel Llusa, MD, **Bernard F. Morrey, MD, Kai-Nan An, PhD, Joaquin Sanchez-Sotelo, MD, PhD***

7:15 am Discussion

PAPER #15

7:20 am The Incidence of Heterotopic Ossification Following Fracture – Dislocations of the Elbow
*Gita Pillai, MD, Mariza Daras, MD, Michael Hausman, MD, **Bradford O. Parsons, MD***

7:25 am Discussion

Paper Session IV: Shoulder Instability/SLAP

Moderator: Joseph A. Abboud, MD

PAPER #16

7:30 am An Expertise-Based Randomized Clinical Trial Comparing Arthroscopic versus Open Stabilization for Recurrent Anterior Shoulder Instability: Disease-Specific Quality of Life Outcomes at 12-Months Follow-Up
*Nicholas G.H. Mohtadi, MD, MSc, FRCSC, Denise S. Chan, MBT, MSc, **Robert M. Hollinshead, MD, FRCSC, Richard S. Boorman, MD, MSc, FRCSC, Laurie A. Hiemstra, MD, PhD, FRCSC, Ian K.Y. Lo, MD, FRCSC, Elizabeth Oddone Paolucci, PhD, Jocelyn Fredine, BKin, CAT(C), Treny M. Sasyniuk, MSc, Heather Hannaford, BKin***

7:35 am Discussion

PAPER #17

7:40 am Arthroscopic Labral Repair and Posterior Capsulo-Tenodesis for Antero-Inferior Instability of the Shoulder Associated with Large Hill-Sachs Defects
Pascal Boileau, MD, Kieran O'Shea, MD, FRC(SI), Pablo Vargas, MD, Miguel Pinedo, MD, Jason Old, MD, FRCSC, Matthias Zumstein, MD

7:45 am Discussion

PAPER #18

7:50 am Glenoid Bone Loss in Patients with Shoulder Instability: The Significance of the ALPSA (Anterior Labroligamentous Periosteal Sleeve Avulsion) Lesion
Matthew T. Provencher, MD, CDR, MC, USN, Andrew S. Bernhardtson, MD, LT, USN, Christopher B. Dewing, MD, LCDR, MC, USN, Daniel J. Solomon, MD

7:55 am Discussion

PAPER #19

8:00 am SLAP Lesions of the Shoulder: Incidence Rates, Complications, and Outcomes as Reported by ABOS Part II Candidates
Stephen C. Weber, MD, Soheil Payvandi, MD, David F. Martin, MD

8:05 am Discussion

Paper Session V: Shoulder Arthroplasty

Moderator: Frank A. Cordasco, MD

PAPER #20

8:10 am Glenoid Version: A CT Analysis of Clinical Measurement Error and Introduction of a Clinical Method to Determine True Anatomic Version
Michael L. Pearl, MD, Eric K. Lee, MD, Lauren Peng, MD, Paul Didomenico, MD, Spencer Woolwine, BA

8:15 am Discussion

PAPER #21

8:20 am Revision Total Shoulder Arthroplasty for Painful Glenoid Arthrosis Following Humeral Head Replacement
Adam A. Sassoon, MD, Peter C. Rhee, DO, Cathy D. Schleck, BS, William S. Harmsen, MS, John W. Sperling, MD, MBA, Robert H. Cofield, MD

8:25 am Discussion

8:30 am Presidential Address
Gerald R. Williams, Jr., MD

8:55-9:10 am Break

9:10-10:05 am

Symposium II: Basic Science in Rotator Cuff Pathology – What's in the Future?

Moderator: Leesa M. Galatz, MD

Factors Affecting Healing at the Bone – Tendon Junction

Leesa M. Galatz, MD

Is There a Role for Extracellular Matrix Scaffolds in Rotator Cuff Surgery?

Kathleen A. Derwin, PhD

What Causes Rotator Cuff Tear Progression?

Michael J. Bey, PhD

PRP in Rotator Cuff Repair – Are We Any Closer to an Answer?

Scott A. Rodeo, MD

Paper Session VI: Rotator Cuff

Moderator: Tom R. Norris, MD

PAPER #22

10:05 am Effectiveness of Physical Therapy in Treating Atraumatic Full Thickness Rotator Cuff Tears: A Multi-Center Prospective Cohort Study

John E. Kuhn, MD, Warren R. Dunn, MD, MPH, Angel Qi An, MS, Keith M. 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, MPH, Eric C. McCarty, MD, Sourav K. Poddar, MD, Edwin E. Spencer, MD, Armando F. Vidal, MD, Brian R. Wolf, MD, Rick W. Wright, MD

10:10 am Discussion

PAPER #23

10:15 am Postoperative Pain after Open versus Arthroscopic Rotator Cuff Repair

Raymond R. Ropiak, MD, Benjamin Zmistowski, BS, Michael C. Ciccotti, BA, Ralph Rynning, MD, Gerald R. Williams, Jr., MD, John M. Fenlin, Jr., MD

10:20 am Discussion

PAPER #24

10:25 am Four-Year Results of Arthroscopic Partial Rotator Cuff Repair for the Treatment of Massive Rotator Cuff Tears

Sven Lichtenberg, MD, Mathias Wellmann, MD, Petra Magosch, MD, Peter Habermeyer, MD, PhD

10:30 am Discussion

PAPER #25

10:35 am Margin Convergence to Bone for Reconstruction of the Anterior Attachment of the Rotator Cable in Massive Rotator Cuff Tears

Ranjan Gupta, MD, Michael L. Nguyen, MD, Bong-Jae Jun, PhD, Samuel E. Galle, BA, Michelle H. McGarry, MD, Stephen S. Burkhart, MD, Thay Q. Lee, PhD

10:40am Discussion

PAPER #26

10:45am Optimizing a Water-Tight Construct in Arthroscopic Rotator Cuff Repair

Jonathan T. Nassos, MD, Neal S. ElAttrache, MD, Michael Angel, MD, James E. Tibone, MD, Orr Limpisvasti, MD, Thay Q. Lee, PhD

10:50 am Discussion

PAPER #27

10:55 am MRI Evaluation of Arthroscopic Transosseous (No-Anchor) Rotator Cuff Repair: Repair Integrity at One Year

Sumant G. Krishnan, MD, Leah T. Cyran, MD

11:00 am Discussion

PAPER #28

11:05 am The Effect of Platelet-Rich Fibrin Matrix on Rotator Cuff Tendon Healing: A Prospective Randomized Clinical Study
Scott A. Rodeo, MD, Demetris Delos, MD, Riley J. Williams, MD, Ronald Adler, MD, Andrew Pearle, MD, Russell F. Warren, MD

11:10 am Discussion

11:15 am Second Business Meeting

12:00 pm Adjourn

Third Scientific Session**Saturday, October 23, 2010**

7:25 am Welcome and Announcements
Gerald R. Williams, Jr., MD, President

Paper Session VII: Elbow Reconstruction

Moderator: April D. Armstrong, MD

PAPER #29

7:30 am Elbow Ulnar Collateral Ligament Reconstruction Using Hamstring Allograft in Young Throwing Athletes
Jeffrey J. Yaste, MD, Felix H. Savoie, III, MD, Larry D. Field, MD, James A. Hurt, MD

7:35 am Discussion

PAPER #30

7:40 am Activities After Total Elbow Arthroplasty
Joaquin Sanchez-Sotelo, MD, PhD, Jonathan D. Barlow, MD, Shawn W. O'Driscoll, PhD, MD, Scott P. Steinmann, MD, Bernard F. Morrey, MD

7:45 am Discussion

PAPER #31

7:50 am Complications of Total Elbow Arthroplasty in Non-Rheumatoid Patients: Lessons Learned with Application in an Active Population
William H. Seitz, Jr., MD, Hisham Bismar, DO

7:55 am Discussion

PAPER #32

8:00 am Distal Humeral Hemiarthroplasty – Short Term Results
Justin A. Jacobson, MD, Bernard F. Morrey, MD, Shawn W. O'Driscoll, PhD, MD, Scott P. Steinmann, MD

8:05 am Discussion

8:10 -9:15 am

Symposium III: Complications of Elbow Trauma and Their Management

Moderator: Graham J.W. King, MD, MSc, FRCSC

The Terrible Triad Injury – The Causes and Management of Persistent Instability

Graham J.W. King, MD, MSc, FRCSC

Prevention and Treatment of Stiffness Following Elbow Trauma

William H. Seitz, Jr., MD

Getting the Fracture to Heal – Preventing Nonunion in the Comminuted Distal Humerus Fracture

Shawn W. O'Driscoll, PhD, MD

How to Manage the Compromised Soft Tissue Envelope – What to Do When the Skin Goes Bad

Scott P. Steinmann, MD

PAPER #33

9:15 am Scapular Muscle Detachment: Clinical Presentation, Surgical Treatment, and Short and Intermediate Term Outcomes

W. Benjamin Kibler, MD, Aaron Sciascia, MS, ATC, NASM-PES, Kei Sugawa, MD, Tim L. Uhl, PhD, PT, ATC, FNATA

9:20 am Discussion

9:25 am Invited Guest Speaker – ***Charles A. Rockwood, Jr., MD***

9:40 am Discussion

9:50 am Break

Paper Session VIII: Shoulder – Miscellaneous

Moderator: Steve A. Petersen, MD

PAPER #34

10:30 am Efficacy of Pre-Operative Home Use of 2% Chlorhexidine Cloth Prior to Shoulder Surgery

Michael R. Murray, MD, Matthew Saltzman, MD, Stephen Gryzlo, MD, Michael A. Terry, MD, Chase Woodward, BS, Gordon W. Nuber, MD

10:35 am Discussion

PAPER #35

10:40 am Outcomes of Resection Arthroplasty for Failed Shoulder Arthroplasties: An International Multi-Center Study

Jon J.P. Warner, MD, Yousef Shishani, MD, John Paul Wanner, Christopher McCrum, Claudio Moraga, MD, Gilles Walch, MD, R.J. Nowinski, DO, George J. Trappey, IV, MD, Reuben Gobezie, MD

10:45 am Discussion

PAPER #36

10:50 am Reconstruction of Failed AC joint Repairs
Kirk L. Jensen, MD

10:55 am Discussion

PAPER #37

11:00 am Complications Associated with the Use of Bioabsorbable (PLLA) Implants Around the Shoulder
Daniel D. Buss, MD, L. Pearce McCarty, III, MD, Michael Q. Freehill, MD

11:05 am Discussion

PAPER #38

11:10 am The Association of Long Thoracic Nerve Palsy and Suprascapular Neuropathy
Peter S. Vezeridis, MD, Robert E. Boykin, MD, Jessica Wells, BA, Laurence D. Higgins, MD, Jon J.P. Warner, MD

11:15 am Discussion

11:20 am *Meeting Adjourns*