

American Shoulder and Elbow Surgeons
2008 Closed Meeting
Santa Barbara, CA
September 3-6, 2008

As of 7/30/08

First Scientific Session

Thursday, September 4, 2008

6:55 am Welcome and Announcements
Christopher M. Jobe, MD, President

Session I – Shoulder Instability

Moderator: James E. Tibone, MD

PAPER #1

7:00 am Arthroscopic Capsular Plication in Throwing Athletes
Michael J. Pagnani, MD

7:05 am Discussion

PAPER #2

7:10 am Normalization of Glenohumeral Articular Contact Pressures after Either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of Graft Type, Position, and Coracoid Orientation
Neil Ghodadra, MD, Aman Gupta, BS, Elizabeth Shewman, BS, Jordan Goldstein, MD, Nikhil N. Verma, MD, Bernard R. Bach, Jr., MD, Anthony A. Romeo, MD, Matthew T. Provencher, MD

7:15 am Discussion

PAPER #3

7:20 am Arthroscopic Bristow-Latarjet-Bankart for the Treatment of Anterior Instability in Shoulders with Glenoid Bone Loss and Deficient Anterior Capsule: The “Triple Blocking” of the Shoulder
Pascal Boileau, MD, Yannick Roussanne, MD, Ryan T. Bicknell, MD, FRCS

7:25 am Discussion

PAPER #4

7:30 am Risk Factors Affecting Recurrence Rate in Patients Affected by Traumatic Unidirectional Instability Arthroscopically Treated
Giuseppe Porcellini, MD, Fabrizio Campi, MD, Paolo Paladini, MD, Francesco Pegreffì, MD

7:35 am Discussion

PAPER #5

7:40 am Surgical Management of the Failed SLAP Repair
Stephen C. Weber, MD

7:45 am Discussion

PAPER #6

7:50 am Local Anesthetic Toxicity and Cultured Fibroblasts
Rachel Watson, BS, Jeff Hartzell, MD, Steve Ghivizzani, PhD, Brian Badman, MD, Deenesh Sahajpal, MD, Thomas W. Wright, MD

7:55 am Discussion

Session II – Reverse Shoulder Arthroplasty

Moderator: Tom R. Norris, MD

PAPER #7

8:00 am Classification of Glenoid Morphology in Reverse Shoulder Arthroplasty and Its Surgical Implications
Mark A. Frankle, MD, Atsushi Teramoto, MD, Jason Holcomb, MD, Ariel Chacon, MD, Sergio Gutierrez, MS, Zong-Ping Luo, PhD

8:05 am Discussion

PAPER #8

8:10 am Outcomes Following Reverse Total Shoulder Arthroplasty: Affect of Preoperative Diagnosis, Clinical Complications, and Scapular Notching
T. Bradley Edwards, MD, Joanne E. Labriola, MD, Daniel P. O'Connor, PhD, Hussein A. Elkousy, MD, Gary M. Gartsman, MD

8:15 am Discussion

PAPER #9

8:20 am Trabecular Metal Reverse Shoulder Arthroplasty and the Lack of Scapular Notching
Gregory P. Nicholson, MD, Anand M. Murthi, MD

8:25 am Discussion

PAPER #10

8:30 am Prospective Evaluation of Reverse Shoulder Arthroplasty in Patients with Rheumatoid Arthritis
Mark A. Frankle, MD, Jason Holcomb, MD, Daniel Hebert, MD, Derek Pupello, MBA, Mark A. Mighell, MD

8:35 am Discussion

PAPER #11

8:40 am Efficacy of Surgical Preparation Solutions in Shoulder Surgery
Jason L. Koh, MD, Matthew D. Saltzman, MD, Gordon W. Nuber, MD, Stephen M. Gryzlo, MD, Geoffrey S. Marecek, MD, Mark K. Bowen, MD

8:45 am Discussion

Traveling Fellows Presentations

8:50 am Outcome Measurement in Shoulder Arthroplasty: Parameters and Tools
Matthias Flury, MD

8:57 am Outcome of a New Glenoid Metal-Backed Component
Mario Borroni, MD

9:04am Discussion

9:10-9:40 am Break

Symposium I – Proximal Humerus Fractures

Moderator: Evan L. Flatow, MD

9:40 am Greater Tuberosity Issues in Proximal Humerus Fractures
Evan L. Flatow, MD

9:52 am Decision Making for Displaced Two and Three Part Fractures
Gerald R. Williams, Jr., MD

10:04 am Acute 4-Part Fractures: Hemiarthroplasty versus Reverse Shoulder Prosthesis
Pascal Boileau, MD

10:16 am Reconstructive Options for Malunions/Nonunions
Joseph P. Iannotti, MD, PhD

10:28 am Discussion

10:40 am Update in Coding
Richard J. Friedman, MD, FRCS(C)

11:00 am First Business Meeting

12:00 pm Adjourn

Second Scientific Session

Friday, September 5, 2008

6:55 am Welcome and Announcements
Christopher M. Jobe, MD, President

Session III – Prosthetic Arthroplasty – The Glenoid

Moderator: Jon J.P. Warner, MD

PAPER #12

7:00 am Two-Dimensional Glenoid Version Measurements Vary with Coronal and Sagittal Scapula Rotation
April D. Armstrong, MD, FRCSC, Chris Bryce, MD, Andrew Davison, MS

7:05 am Discussion

PAPER #13

7:10 am Simulation of Surgical Glenoid Resurfacing Using Three-Dimensional Radiographic Analysis of the Arthritic Glenohumeral Joint: The Amount of Retroversion That Can Be Corrected
Douglas D. Nowak, MD, Maher J. Bahu, MD, Thomas R. Gardner, MCE, Aaron S. Covey, MD, William N. Levine, MD, Louis U. Bigliani, MD, Christopher S. Ahmad, MD

7:15 am Discussion

PAPER #14

7:20 am Can Computer-Aided Surgery Improve Accuracy of Glenoid Positioning in Total Shoulder Arthroplasty? A Prospective, Randomized Clinical Study
Peter Habermeyer, MD, PhD, Joern Kircher, MD, Markus Wiedemann, MD, Petra Magosch, MD

7:25 am Discussion

PAPER #15

7:30 am Radiographic Comparison of Pegged and Keeled Glenoid Components Using Modern Cementing Techniques: A Prospective Randomized Study
T. Bradley Edwards, MD, Joanne E. Labriola, MD, Rodney J. Stanley, MD, Daniel P. O'Connor, PhD, Hussein A. Elkousy, MD, Gary M. Gartsman, MD

7:35 am Discussion

PAPER #16

7:40 am Pegged versus Keeled Glenoid Components in Total Shoulder Arthroplasty
Robert H. Cofield, MD, Thomas W. Throckmorton, MD, Peter C. Zarkadas, MD, John W. Sperling, MD, MBA

7:45 am Discussion

PAPER #17

7:50 am Posterior Glenoid Bone Grafting in TSA for Posterior Glenoid Wear:
Technique and Radiographic Outcome
Gregory P. Nicholson, MD, Stacy L. Twigg, PA-C

7:55 am Discussion

Session IV – Elbow

Moderator: Scott P. Steinmann, MD

PAPER #18

8:00 am Failure Mechanisms of Semiconstrained Total Elbow Arthroplasty for
Post-Traumatic Arthritis: A 2 to 23 Year Follow-up Study
**Joaquin Sanchez-Sotelo, MD, PhD, Thomas W. Throckmorton, MD,
Peter C. Zarkadas, MD, Bernard F. Morrey, MD**

8:05 am Discussion

PAPER #19

8:10 am Revision of Total Elbow Arthroplasty by Exchange Cementation
**Bernard F. Morrey, MD, Alex Malone, MD, Joaquin Sanchez-Sotelo, MD,
PhD, Robert A. Adams, RPA**

8:15 am Discussion

PAPER #20

8:20 am Distal Biceps Tendon Repair through a Single Anterior Incision Suture
Anchor Technique: A Report of 134 Cases
Zinon T. Kokkalis, MD, George Zanaros, MD, Dean G. Sotereanos, MD

8:25 am Discussion

PAPER #21

8:30 am Outcome Following Conservative Management of Distal Biceps Ruptures
**Augustus D. Mazzocca, MD, Mark P. Cote, PT, Lauren Geaney, BS,
Robert A. Arciero, MD**

8:35 am Discussion

PAPER #22

8:40 am Biomechanical Evaluation of Parallel versus Orthogonal Plate Fixation of
Distal Humerus Fractures Using Two Different Testing Conditions
**John M. Itamura, MD, Charalampos G. Zalavras, MD, PhD, Michael T.
Vercillo, MD, Bong-Jae Jun, MS, Karimdad Otarodifard, BS, Thay Q.
Lee, PhD**

8:45 am Discussion

8:50 am Invited Guest – SECEC Presidential Address
The Latissimus Dorsi Transfer – A European Experience
Peter Habermeyer, MD, PhD

9:10 am Break

9:40 am Symposium II – Basic Science
Moderator: Thay Q. Lee, PhD

Key Elements of Biology Research for Shoulder and Elbow Surgeons

Ranjan Gupta, MD

Elements of Biomechanics Research

Richard E. Debski, PhD

Elements of Basic Science Papers

Louis Soslowsky, PhD

Keys to Writing and Obtaining Research Funding for Shoulder and Elbow Studies

Thay Q. Lee, PhD

Panel Discussion: Questions and Answers

Session V – Rotator Cuff

Moderator: Ken Yamaguchi, MD

PAPER #23

10:40 am The Influence of Distinct Anatomic Subregions of the Supraspinatus on Humeral Rotation
Thay Q. Lee, PhD, Jeffrey J. Gates, MD, Jeremy Gilliland, MD, Michelle H. McGarry, MS, Daniel Acevedo, MD, Maxwell C. Park, MD, Michael J. Fitzpatrick, MD

10:45 am Discussion

PAPER #24

10:50 am Proximal Humeral Migration in Shoulders with Symptomatic and Asymptomatic Rotator Cuff Tears
Jay D. Keener, MD, Anthony Wei, MD, Hyun-Min Kim, MD, Karen Steger-May, MA, Ken Yamaguchi, MD

10:55 am Discussion

PAPER #25

11:00 am Effect of Double Row Fixation on Rotator Cuff Tendon Blood Flow – A Pilot Study

John J. Christoforetti, MD, Ryan J. Krupp, MD, Steven B. Singleton, MD, Michael J. Kissenberth, MD, Chad Cook, PT, PhD, MBA, Richard J. Hawkins, MD

11:05 am Discussion

PAPER #26

11:10 am Prospective Randomized Comparison of Single Row versus Double Row Arthroscopic Rotator Cuff Repair - An MRI Controlled Study
Sven Lichtenberg, MD, Markus Wiedemann, MD, Petra Magosch, MD, Peter Habermeyer, MD, PhD

11:15 am Discussion

PAPER #27

11:20 am Bilateral Comparison of Arthroscopic vs. Open Rotator Cuff Repairs
William J. Mallon, MD

11:25 am Discussion

PAPER #28

11:30 am Complete Removal of Muscle Load is Detrimental to Rotator Cuff Healing
Leesa M. Galatz, MD, Nichole Charlton, BA, Rosalina Das, MS, Hyun-Min Kim, MD, Stavros Thomopoulos, MD

11:35 am Discussion

PAPER #29

11:40 am Subscapularis Function Following Tendon to Tendon Repair in Shoulder Replacement Arthroplasty
Robert J. Neviaser, MD, Jill L. Caplan, MD

11:45 am Discussion

11:50 am Adjourn

Third Scientific Session

Saturday, September 6, 2008

7:25 am Welcome and Announcements
Christopher M. Jobe, MD, President

Symposium III – The Athlete’s Elbow

Moderator: Neal S. ElAttrache, MD

- 7:30 am Update on Lateral Elbow Instabilities
Matthew L. Ramsey, MD
- 7:42 am Ulnar Collateral Ligament Reconstruction: How and For Whom?
Neal S. ElAttrache, MD
- 7:54 am Management of Early Arthritis in the Overhead Athlete
Lewis A. Yocum, MD
- 8:06 am Nerve Entrapments about the Elbow
Scott P. Steinmann, MD
- 8:18 am Discussion
- 8:30 am Presidential Guest Speaker
Bernard F. Morrey, MD
- 9:00 am Break
- 9:30 am Presidential Address
Christopher M. Jobe, MD

Session VI – Prosthetic Arthroplasty

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

PAPER #30

- 9:50 am Glenohumeral Contact Patterns after Total Shoulder Replacement for Osteoarthritis: Can We Return to Normal?
Jon J.P. Warner, MD, Daniel F. Massimini, BS, Guoan Li, PhD
- 9:55 am Discussion

PAPER #31

- 10:00 am Subscapularis Tendon Reconstruction in Total Shoulder Arthroplasty: Biomechanical Evaluation
Scott P. Steinmann, MD, Prasit Wongtriratanachai, Hiromichi Omae, Akin Cil, MD, Mark E. Zobitz, Kai-Nan An, MD, John W. Sperling, MD, MBA
- 10:05 am Discussion

PAPER #32

- 10:10 am Cemented versus Uncemented Fixation of Humeral Components in Total Shoulder Arthroplasty for Osteoarthritis of the Shoulder
Robert B. Litchfield, MD, FRCS(C), Micheal McKee, MD, FRCSC, Robert Balyk, MD, FRCSC, Scott Mandel, MD, FRCSC, Richard Holtby, MD, FRCSC, Robert Hollinshead, MD, FRCSC, Robert McCormack, MD, FRCSC, Darren Drosdowech, MD, FRCSC
- 10:15 am Discussion

PAPER #33

10:20 am Hemi-Arthroplasty versus Total Shoulder Replacement - A Longer Term Review
Michael J. Sandow, FRACS, Huw David, FRCS, Stephen Bentall, FRACS

10:25 am Discussion

PAPER #34

10:30 am 12-18 Year Follow-up of Hemiarthroplasty for Glenohumeral Osteoarthritis
William N. Levine, MD, Aaron Covey, MD, Charla Fischer, MD, Louis U. Bigliani, MD, Christopher S. Ahmad, MD

10:35 am Discussion

PAPER #35

10:40 am Total Shoulder Arthroplasty in Patients with Parkinson's Disease
Thomas J. Kryzak, MD, John W. Sperling, MD, MBA, Robert H. Cofield, MD

10:45 am Discussion

10:50 am – 12:00 pm – Second Business Meeting

12:00 pm Meeting Adjourns