General Information

Educational Objectives
- Review basic science and orthopaedic problems relative to the shoulder and elbow.
- Examine the indications, techniques, and results of various surgical procedures.
- Describe the management of common orthopaedic problems relative to the shoulder and elbow.
- Permit expert panelists to put into perspective new technologies.

Questions
American Shoulder and Elbow Surgeons
9400 W. Higgins Road, Suite 500
Rosemont, IL 60018
Phone: 847/698-1629 | Fax: 847/268-9499
Email: ases@aaos.org

Accreditation
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the American Shoulder and Elbow Surgeons. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

Credit Hours
The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclaimer
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Presenters are listed in bold.

Felix H. Savoie, III, MD, President, 2016-2017
Joshua S. Dines, MD, Program Co-Chair
Joaquin Sanchez-Sotelo, MD, PhD, Program Co-Chair

7:25 am – 7:30 am Welcome and Opening Remarks
Felix H. Savoie, III, MD, President

7:30 am – 8:15 am Symposium I: Shoulder Instability and Sports
Moderator: Matthew T. Provencher, MD

7:30 am – 7:40 am Anterior Instability: Defining a Treatment Algorithm
John M. Tokish, MD

7:40 am – 7:50 am In Season Management of Anterior Instability in Football Players
James P. Bradley, MD

7:50 am – 8:00 am Arthroscopic Latarjet: Should I Even Be Doing This?
Lionel Neyton, MD

8:00 am – 8:15 am Discussion

8:15 am – 8:45 am Paper Session I: Shoulder

Moderators: Seth C. Gamradt, MD and Gerald R. Williams, Jr., MD

Paper #1
8:15 am – 8:20 am Outcomes of Latarjet vs. Distal Tibia Allograft for Anterior Shoulder Instability Repair: A Prospective Matched Cohort Analysis
Rachel M. Frank, MD, Anthony A. Romeo, MD, Catherine J. Richardson, BS, Michael C. O’Brien, MA, Shelby Sumner, MPH, Nikhil N. Verma, MD, Brian J. Cole, MD, MBA, Matthew T. Provencher, MD

Paper #2
8:20 am – 8:25 am Efficacy of a Preference-Based Decision Tool on Treatment Decisions for a First Time Anterior Shoulder Dislocation: A Randomized Controlled Trial
Carolyn A. Hutrya, BS, Stephen Smiley, Dean C. Taylor, MD, Benjamin D. Streufert, MD, Lori A. Orlando, MD, Joel C. Huber, PhD, Richard C. Mather, III, MD

Paper #3
8:25 am – 8:30 am Randomized Prospective Analysis of Arthroscopic Supraperiartorial and Open Subpectorual Biceps Tenodesis
Brian Forsythe, MD, William A. Zuke, BA, Beatrice C. Go, BS, Drew Lansdown, MD, Adam B. Yanke, MD, Nikhil N. Verma, MD, Anthony A. Romeo, MD

Paper #4
8:30 am – 8:35 am Biomechanics of Lower Trapezius and Latissimus Dorsi Transfers in Rotator Cuff Deficient Shoulders
Akhil S. Reddy, BS, Andreas Kontaxis, MSc, PhD, Xiang Chen, MS, Russel F. Warren, MD, David M. Dines, MD, Lawrence V. Gulotta, MD

8:35 am – 8:45 am Discussion

8:45 am – 9:00 am How-To Videos I: Elbow Arthroplasty
Moderator: Robert N. Hotchkiss, MD

8:45 am – 8:50 am Radial Head Replacement
Graham J.W. King, MD, FRCSC
8:50 am – 8:55 am  Total Elbow Arthroplasty  
*Shawn W. O’Driscoll, PhD, MD*

8:55 am – 9:00 am  Discussion

9:00 am – 9:30 am  **Case-Based Discussion I: Shoulder**  
**Moderator:** Bassem T. Elhassan, MD  
**Panel:** W. Benjamin Kibler, MD, Peter J. Millett, MD, MSc, Jon J.P. Warner, MD

9:30 am – 10:00 am  Break

10:00 am – 10:45 am  **Symposium II: Elbow Instability and Sports**  
**Moderator:** James R. Andrews, MD  
10:00 am – 10:10 am  Biologics to Treat UCL Insufficiency  
*Asheesh Bedi, MD*

10:10 am – 10:20 am  UCL Tears: Repair or Reconstruct  
*David W. Altchek, MD*

10:20 am – 10:30 am  Evaluating the Painful Post-Tommy John Surgery Elbow  
*Neal S. ElAttrache, MD*

10:30 am – 10:45 am  Discussion

10:45 am – 11:15 am  **Mini-Debates: Elbow Stiffness**  
**Moderator:** Dominique Rouleau, MD  
10:45 am – 10:55 am  Mini-Debate I:  
10:45 am – Open Contracture Release  
*Samuel A. Antuna, MD*  
vs.  
10:50 am – Arthroscopic Contracture Release  
*Felix H. Savoie, III, MD*

10:55 am – 11:05 am  Mini-Debate II:  
10:55 am – CPM After Contracture Release  
*Mark E. Morrey, MD*  
vs.  
11:00 am – Braces After Contracture Release  
*Matthew L. Ramsey, MD*

11:05 am – 11:15 am  Discussion

11:15 am – 11:30 am  **How-To Videos II: Shoulder – Rotator Cuff**  
**Moderator:** Lawrence V. Gulotta, MD  
11:15 am – 11:20 am  Superior Capsular Reconstruction  
*Robert U. Hartzler, MD*

11:20 am – 11:25 am  Lower Trapezius Transfer  
*George S. Athwal, MD, FRCSC*

11:25 am – 11:30 am  Discussion

11:30 am – 11:35 am  **Neer Award Presentation**  
*Felix H. Savoie, III, MD, President, 2016-2017*

11:35 am – 12:30 pm  Lunch

12:30 pm – 1:15 pm  **Symposium III: Shoulder Arthroplasty**  
**Moderator:** David M. Dines, MD  
12:30 pm – 12:40 pm  Management of Glenoid Bone Loss in Primary Arthroplasty: A Practical Management Guideline  
*Gilles Walch, MD*

12:40 pm – 12:50 pm  Stemless Humeral Components: Are They Here to Stay, Even for Reverse?  
*Markus Scheibel, MD*

12:50 pm – 1:00 pm  How Will We Decrease Failure of Anatomic Glenoid Components?  
*Mark A. Frankle, MD*

1:00 pm – 1:15 pm  Discussion

1:15 pm – 1:45 pm  **Paper Session II: Elbow**  
**Moderators:** Christopher C. Dodson, MD and Anand M. Murthi, MD

Paper #5  
1:15 pm – 1:20 pm  Is Non-Operative Management of Partial Distal Biceps Tears Really Successful?  
*Tyler M. Bauer, BA, BS, Justin C. Wong, MD, Mark D. Lazarus, MD*

Paper #6  
1:20 pm – 1:25 pm  Return to Sporting Activity after Ulnar Nerve Transposition for Isolated Neuritis in Competitive Overhead Athletes  
*Brian R. Waterman, MD, Michael C. O’Brien, MA, Catherine J. Richardson, BA, Rachel M. Frank, MD, Brandon Erickson, MD, Anthony A. Romeo, MD, Gregory P. Nicholson, MD*

Paper #7  
1:25 pm – 1:30 pm  Role of the Posterior Bundle of Medial Collateral Ligament in Postero-medial Rotatory Instability [PMRI] of the Elbow  
*Jung-Taek Hwang, PhD, MD, Maegan N. Shields, MS, Laurence J. Berglund, BS, Alexander Hooke, MA, James S. Fitzsimmons, BSc, Shawn W. O’Driscoll, PhD, MD*

Paper #8  
1:30 pm – 1:35 pm  Osseous Vascularity of the Medial Elbow following Ulnar Collateral Ligament Reconstruction: A Comparison of the Docking and Modified Jobe Techniques  
*Christopher L. Camp, MD, Craig E. Klinger, BA, Lionel E. Lazaro, MD, Jordan C. Villa, MD, Jelle P. van der List, MD, David W. Altcheek, MD, Dean G. Lorich, MD, Joshua S. Dines, MD*

1:35 pm – 1:45 pm  Discussion

1:45 pm – 2:05 pm  **How-To Videos III: Shoulder Arthroplasty**  
**Moderator:** Leesa M. Galatz, MD  
1:45 pm – 1:50 pm  Glenoid Exposure  
*Anthony A. Romeo, MD*
1:50 pm – 1:55 pm  
Stemless Arthroplasty  
*Peter Habermeyer, MD*

1:55 pm – 2:00 pm  
Reverse for Fracture  
*Mark A. Mighell, MD*

2:00 pm – 2:05 pm  
Discussion

2:05 pm – 2:30 pm  
**Mini-Debates: Shoulder Fracture**  
**Moderator:** Christian Gerber, MD

2:05 pm – 2:15 pm  
**Mini-Debate I:**  
2:05 pm – Nail in Proximal Humerus Fracture  
*Pascal Boileau, MD*  
vs.  
2:10 pm – Plate in Proximal Humerus Fracture  
*Michael D. McKee, MD*

2:15 pm – 2:25 pm  
**Mini-Debate II:**  
2:15 pm – ORIF in Complex Proximal Humerus Fractures  
*Bradford O. Parsons, MD*  
vs.  
2:20 pm – Reverse in Complex Proximal Humerus Fractures  
*Joseph A. Abboud, MD*

2:30 pm – 2:40 pm  
Discussion

2:40 pm – 3:00 pm  
Break

3:00 pm – 3:30 pm  
**Case-Based Discussion II: Elbow Fractures**  
**Moderator:** Michael D. McKee, MD

3:00 pm – 3:30 pm  
Elbow Fractures  
Panel: *Michael J. Gardner, MD, Dean G. Lorich, MD, Michael Hausman, MD*

3:30 pm – 4:00 pm  
**Paper Session III: Shoulder**  
**Moderators:** Frank A. Cordasco, MD, MS and Thomas W. (Quin) Throckmorton, MD

3:30 pm – 3:35 pm  
The Effect of Critical Shoulder Angle, Acromial Humeral Distance, Acromial Index, Center of Rotation, and Deltoid Lever Arm on Outcomes and Range of Motion in Patients Undergoing Reverse Total Shoulder Arthroplasty  
*Troy A. Roberson, MD, Ellen Shanley, PT, PhD, OCS, Jeffrey T. Abildgaard, MD, Charles M. Granade, BS, Kyle J. Adams, BS, James T. Griscom, BS, Quinn Hunt, BS, Quinn Nix, BS, Michael J. Kissenberth, MD, Stefan J. Tolan, MD, Richard J. Hawkins, MD, John M. Tokish, MD*

3:35 pm – 3:40 pm  
**Paper #10**  
Superior Capsule Reconstruction for Reinforcement Before Arthroscopic Rotator Cuff Repair Improves Cuff Integrity  
*Teruhisa Miwata MD, PhD, Thay Q. Lee, PhD, Akihiko Hasegawa, MD, PhD, Kunimoto Fukunishi, MD, Takeshi Kawakami, MD, PhD, Yukiya Feijisawa, MD, PhD, Yasuo Itami, MD, Mutsumi Ohue, MD, Munekazu Doi, MD, PhD, Masashi Neo, MD, PhD*

3:40 pm – 3:45 pm  
**Paper #11**  
Twenty-Year Results of Isolated Supraspinatus Repair  
*Philippe Collin, MD, Gilles Walch, MD, Jean-Francois Kempf, MD, Herve Thomazeau, MD, Christian Gerber, MD*

3:45 pm – 3:50 pm  
**Paper #12**  
Operative vs. Non-Operative Treatment of Acute Displaced Distal Clavicle Fractures: A Multicentre Randomized Controlled Trial  
*Canadian Orthopaedic Trauma Society (COTS), Jeremy Hall, MD, FRCS, Niloofar Dehghan, MFCSC, MD, MSc, Emil H. Schermitzsch, MD, Aaron Nauth, MD, Robert G. McCormack, MD, Pierre Guy, MD, Robert Korley, MDCM, FRCSC, Steven R. Papp, MD, Ross K. Leighton, MD, Edward J. Harvey, MD, MSc, FRCSC, Michael D. McKee, MD*

3:50 pm – 4:00 pm  
Discussion

4:00 pm – 5:00 pm  
American Shoulder and Elbow Surgeons and Musculoskeletal Infection Society Combined Session  
**Joshua S. Dines, MD, ASES Program Co-Chair**  
**Joaquin Sanchez-Sotelo, MD, PhD, ASES Program Co-Chair**  
**Antonia F. Chen, MD, MBA, MSIS Program Co-Chair**

4:00 pm – 5:00 pm  
**ASES/MSIS Combined Specialty Day Meeting**  
**Moderators:** Andrew Green, MD (ASES) and Antonia F. Chen, MD, MBA (MSIS)

4:00 pm – 4:10 pm  
Propionibacterium acnes: What Surgeons Need to Know  
*Sandra Nelson, MD, MGH (MSIS)*

4:10 pm – 4:20 pm  
Shoulder Infection Work-Up: New Tests on the Horizon  
*Grant E. Garrigues, MD (MSIS)*

4:20 pm – 4:30 pm  
A Critical Analysis of One-Stage vs. Two-Stage Reimplantation in Shoulder Arthroplasty  
*Thomas R. Duquin, MD (ASES)*

4:30 pm – 4:40 pm  
Periprosthetic Elbow Infections: A Completely Different Animal!  
*Mark P. Figgie, MD (ASES)*

4:40 pm – 5:00 pm  
Discussion

5:00 pm  
Meeting Adjourn