Guido Marra, MD, and John W. Sperling, MD, MBA, Program Co-Chairs

7:25 am Welcome and Opening Remarks
Jeffrey S. Abrams, MD, President

7:30 – 8:00 am
Symposium I: Rotator Cuff: Single vs. Double Row: What is the Evidence?
Moderators: Joseph P. Iannotti, MD, PhD, and Osvandre Lech, MD

7:30 – 7:38 am Natural History of Rotator Cuff Disease: Ken Yamaguchi, MD
7:38 – 7:55 am Debate:
Single Row Is Sufficient for Healing: Brian J. Cole, MD, MBA
Double Row: Stronger Repair Increases Healing Rate: Stephen S. Burkhart, MD
7:55 – 8:00 am Discussion

SESSION I: Rotator Cuff
Moderators: John E. (Jed) Kuhn, MD, and Herbert Resch, MD

Paper #1
8:00 – 8:05 am Prospective Longitudinal Analysis of the Risk of Tear Progression for Asymptomatic Degenerative Rotator Cuff Tears
Jay D. Keener, MD, Leesa M. Galatz, MD, Aaron M. Chamberlain, MD, Ken Yamaguchi, MD

Paper #2
8:05 – 8:10 am Rotator Cuff Repair: Published Evidence on Factors Associated with Repair Integrity and Clinical Outcome
Matthew D. McElvany, MD, Erik McGoldrick, MD, Albert O. Gee, MD, Moni Blazej Neradilek, MS, Frederick A. Matsen, III, MD

Paper #3
8:10 – 8:15 am Is a Distal Clavicle Resection Necessary in Patients with Radiologic Acromioclavicular Joint Arthritis with Rotator Cuff Tear? A Prospective Randomized Comparative Study
Joo Han Oh, MD, PhD, Jae Yoon Kim, MD, Ji Wook Choi, MD, Jun Ha Choi, MD

Paper #4
8:15 – 8:20 am Changes in Muscle Fiber Function and Architecture in Patients with Chronic Rotator Cuff Tears
Asheesh Bedi, MD, Stuart M. Roobe, BS, Evan B. Lynch, BSE, Max E. Davis, BA, Elizabeth R. Sibilsky Enselman, MEd, ATC, Dennis R. Claflin, PhD, Christopher L. Mendias, PhD, ATC

As of 3/11/14
SESSION II: Reverse Arthroplasty
Moderators: Evan L. Flatow, MD, and Pierre Mansat, MD

Paper #5
8:30 – 8:35 am
Elucidating Trends in Revision Reverse Total Shoulder Arthroplasty: A Retrieval Study Evaluating Clinical, Radiographic, and Functional Outcomes Data
Brett P. Wiater, MD, James E. Moravek, Jr., MD, Erin A. Baker, MS, Meagan R. Salisbury, BS, Denise Koneiter, MS, Daphne Pinkas, MD, J. Michael Wiater, MD

Paper #6
8:35 – 8:40 am
Reverse Total Shoulder Arthroplasty is Associated With Good Clinical Outcomes That Are Sustained Through Mid-Term Follow-Up: A Prospective Cohort Study
Evan S. Lederman, MD, Samuel Harmsen, MD, Armodios M. Hatzidakis, MD, James D. Kelly, II, MD, T. Bradley Edwards, MD

Paper #7
8:40 – 8:45 am
Driving Performance after Total Shoulder Arthroplasty
Saqib Hasan, MD, Garret Garofolo, BS, Alan McGee, BS, Young W. Kwon, MD, PhD, Andrew S. Rokito, MD, Joseph D. Zuckerman, MD

8:45 – 8:55 am
Discussion

8:55 – 9:25 am
Symposium II: Reverse Case Panel
Moderator: John W. Sperling, MD, MBA
Panelists: Edward V. Craig, MD, Mark A. Frankle, MD, Gilles Walch, MD, and Gerald R. Williams, Jr., MD

9:25 – 9:45 am
Break

SESSION III: Instability
Moderators: Laurent Lafosse, MD, and Matthew T. Provencher, MD

Paper #8
9:45 – 9:50 am
Neuromonitoring the Latarjet Procedure
Ruth A. Delaney, MD, Michael T. Freehill, MD, David R. Janjaza, MD, MSc, Kamen V. Vlassakov, MD, Laurence D. Higgins, MD, Jon J.P. Warner, MD

Paper #9
9:50 – 9:55 am
3-D Modeling of Humeral Head Defects in Glenohumeral Instability: Clinical Implications of Lesion Morphology and the Glenoid Track Concept
Jaicharan J. Iyengar, MD, Kevin N. Jiang, MD, Dennis Kwon, BS, Evan G. Lustbader, BS, Christopher S. Ahmad, MD

Paper #10
9:55 – 10:00 am
The Instability Severity Index Score in Arthroscopic Instability Surgery (Isis): Failure to Validate Its Predictive Value in the Selection of Arthroscopic Instability Surgery
Stephen C. Weber, MD
Paper #11
10:00 – 10:05 am  Long-Term Outcome of Segmental Reconstruction of the Humeral Head for the Treatment of Locked Posterior Dislocation of the Shoulder
*Christian Gerber, MD, FRCS, Sabrina Catanzaro, RRN, Michele Jundt-Ecker, MD, Magda Farsbad, MD, MPH*

10:05 – 10:15 am  Discussion

10:15 – 10:20 am  **How-To Video I: Open Latarjet**
*Gilles Walch, MD*

**SESSION IV: Elbow Sports**
*Moderators: Michael J. Sandow, MD, and Michael Simoni, MD*

Paper #12
10:20 – 10:25 am  The Effect of Pitch Count on Shoulder Kinematics and Strength in Adolescent Baseball Pitchers
*Jennifer Bido, BA, Mandi W. Gibbons, MS, Andrew Kraszewski, MS, Jocelyn F. Hafer, MA, Jessica Graziano, PT, DPT, CSCS, FMS, Michael Levinson, PT, CSCS, Sherry I. Backus, PT, DPT, MA, Howard J. Hillstrom, PhD, Andreas Kontaxis, PhD, Stephen Fealy, MD*

Paper #13
10:25 – 10:30 am  A Comparison of Perioperative Outcomes Following Total Elbow Arthroplasty in Patients with and without Diabetes
*Jason L. Koh, MD, Aneet Toor, MD, Jimmy Jiang, MD, Lewis Shi, MD*

Paper #14
10:30 – 10:35 am  Delayed Onset Ulnar Neuritis after Release of Elbow Contracture Part 1: Clinical Presentation, Pathology, and Treatment
*Davide Blonna, MD, G. Russell Huffman, MD, MPH, Shawn W. O’Driscoll, PhD, MD*

Paper #15
10:35 – 10:40 am  Biomechanical Comparison of the Interval Throwing Progression and Baseball Pitching: Upper Extremity Stresses in Training and Rehabilitation
*Nicholas R. Slenker, MD, Orr Limpisvasth, MD, Karen J. Mohr, PT, Neal S. ElAttrache, MD*

10:40 – 10:50 am  Discussion

10:50 – 10:55 am  **How-To Video II: How to Size a Radial Head Prosthesis in Fracture**
*J. Kenneth Faber, MD, FRCSC*

**SESSION V: Elbow Trauma**
*Moderators: Samuel A. Antuña, MD, and Young W. Kwon, MD, PhD*

Paper #16
10:55 – 11:00 am  Olecranon Tip Osteoarticular Autograft Transfer for Irreparable Coronoid Process Fractures: A Biomechanical Study
*Miguel A. Ramírez, MD, Anand M. Murthi, MD*
Paper #17  
11:00 – 11:05 am  Clinical Outcomes after Distal Biceps Reconstruction with Allograft  
*Nimrod Snir, MD, Matthew Hamula, BA, BS, Theodore S. Wolfson, BSE, Robert J. Meislin, MD, Eric J. Strauss, MD, Laith M. Jazrawi, MD*

Paper #18  
11:05 – 11:10 am  Computer- and Image-Assisted Guidance System for Radial Head Arthroplasty  
*Simon R. Deluce, MSc, Hannah L. Shannon, MSc, Emily A. Laloue, PhD, George S. Athwal, MD, FRCS, Louis M. Ferreira, PhD, Graham J.W. King, MD, James A. Johnson, PhD*

Paper #19  
11:10 – 11:15 am  Allograft Ligament Reconstruction for Post-Traumatic Elbow Posterolateral Rotatory Instability: A Mid-Term Follow-Up Study of 102 Consecutive Elbows  
*Yaser M.K. Baghdadi, MD, Bernard F. Morrey, MD, Shawn W. O’Driscol, PhD, MD, Scott P. Steinmann, MD, Joaquin Sanchez-Sotelo, MD, PhD*

11:15 – 11:25 am  Discussion

11:25 – 11:35 am  What I Learned in 30 Years  
*Bernard F. Morrey, MD*

11:35 – 11:45 am  NEER AWARD PRESENTATION

11:45 am – 12:30 pm  Lunch

**SESSION VI: Trauma I**  
*Moderators: Thomas (Quin) Throckmorton, MD, and Giuseppe Porcellini, MD*

Paper #20  
12:30 – 12:35 pm  Short-Term Failure Rates after Acromio-Clavicular Joint Reconstruction: A Comparison of Anatomic and Non-Anatomic Surgical Techniques  
*Lawrence Hsu, MD, Jeffrey S. Sodl, MD, Hillard T. Spencer, MD, Edward Yian, MD*

Paper #21  
12:35 – 12:40 pm  Analysis of Mechanical Failures after Anatomic Acromioclavicular Joint Reconstruction  
*Marcus D. Biggers, MD, Benjamin M. Mauck, MD, Frederick M. Azar, MD, Richard A. Smith, PhD, Thomas (Quin) Throckmorton, MD*

Paper #22  
12:40 – 12:45 pm  The Rising Incidence of Operative Fixation of Acute Mid-Shaft Clavicle Fractures  
*Alan J. Micev, MD, Derek Hsu, BA, Sara L. Edwards, MD, Guido Marra, MD, Matthew D. Saltzman, MD*

Paper #23  
12:45 – 12:50 pm  Cost Drivers in Operative Treatment if Proximal Humerus Fractures  
*Robert J. Thorsness, MD, James C. Iannuzzi, MD, Linlin Zhang, MD, Katia Noyes, PhD, Ilya Voloshin, MD*

12:50 – 1:00 pm  Discussion
SESSION VII: Trauma II  
**Moderators:** Chunyan Jiang, MD, and C. Thomas Vangsness, Jr., MD

**Paper #24**  
1:00 – 1:05 pm  
Reverse Shoulder Arthroplasty for Treatment of Proximal Humerus Fractures in Older Adults: A Systematic Review  
*Ana Mata-Fink, MD, Mary Meinke, BA, Charlene I. Jones, BA, Bokyung Kim, BA, John-Erik Bell, MD, MS*

**Paper #25**  
1:05 – 1:10 pm  
Reverse Total Shoulder Arthroplasty for Acute Proximal Humerus Fracture: Is There a Benefit in Using a Fracture-Specific Stem?  
*Eddie Y. Lo, MD, Lee Anne Feber, BS, Raffaele Garofalo, MD, Brody A. Flanagan, MD, William H. Paterson, MD, Micah C. Hobbs, DO, Sumant G. Krishnan, MD*

**Paper #26**  
1:10 – 1:15 pm  
Incidence and Risk Factors for Acute Infection after Proximal Humeral Fractures: A Multicenter Study  
*Davide Blonna, MD, Nicola Barbasetti di Prun, MD, Enrico Bellato, MD, Alessandro Massè, MD, Bruno Battiston, MD, Filippo Castoldi, MD*

1:15 – 1:25 pm  Discussion

SESSION VIII: Arthritis  
**Moderators:** Alessandro Castagna, MD, and Tom R. Norris, MD

**Paper #27**  
1:25 – 1:30 pm  
Humeral Head Replacement Combined with Meniscal Allograft Interposition vs. Non-Prosthetic Glenoid Arthroplasty: Preliminary Data from a Prospective Randomized Clinical Trial  
*Jeremy S. Somerson, MD, Aaron J. Bois, MD, MSc, FRCSC, Ian J. Whitney, MD, Michael A. Wirth, MD*

**Paper #28**  
1:30 – 1:35 pm  
In Vivo Micromotion Comparison of a Keeled Versus Pegged Glenoid in a Total Shoulder Replacement: A Two-Year Radiostereometric Analysis Study  
*Peter B. MacDonald, MD, Trevor C. Gascoyne, MSc, Martin J. Petrak, MSc, Sheila McRae, MSc, PhD(C), Jeff Leiter, MSc, PhD, Eric R. Bohm, MD*

**Paper #29**  
1:35 – 1:40 pm  
The Relationship Between the Subchondral Bone Density Distribution and Glenoid Depth: An In-Vivo Pilot Study of Male Total Shoulder Arthroplasty Subjects  
*Peter Simon, PhD, Anil K. Gupta, MD, Ioannis Pappas, MD, Michael M. Hussey, MD, Brandon G. Santoni, PhD, Nozomu Inoue, MD, PhD, Mark A. Frankle, MD*

1:40 – 1:50 pm  Discussion
1:50 – 2:25 pm  
**Symposium III: What I Learned in 30 Years**  
*Moderator: Guido Marra, MD*

Sports Injuries – **Russell F. Warren, MD**  
Rotator Cuff Tears – **Robert H. Cofield, MD**  
Proximal Humeral Fractures – **Louis U. Bigliani, MD**  
Shoulder Instability – **Richard J. Hawkins, MD**

2:25 – 2:35 pm  Discussion

2:35 – 2:40 pm  ASES Session adjourns for AOSSM/ASES Combined Session

2:40 – 3:00 pm  Break

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**AMERICAN ORTHOPAEDIC SOCIETY FOR SPORTS MEDICINE/AMERICAN SHOULDER AND ELBOW SURGEONS**

**COMBINED SPECIALTY DAY MEETING**  
**MORIAL CONVENTION CENTER**  
**LA NOUVELLE BALLROOM B**  
**SATURDAY, MARCH 15, 2014**  
**NEW ORLEANS, LOUISIANA**

3:00 – 3:05 pm  Welcome  
*Jo A. Hannafin, MD, PhD, President, AOSSM*  
*Jeffrey S. Abrams, MD, President, ASES*  
*Beth E. Shubin Stein, MD, AOSSM 2014 Program Chair*  
*Guido Marra, MD, and John W. Sperling, MD, MBA, ASES 2014 Program Co-Chairs*

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**Case-Based Shoulder and Elbow Controversies in the Overhead Athlete**

3:06 – 3:21 pm  
Osteochondral Defect (OCD) of the Capitellum  
*Moderator: Larry D. Field, MD*

Fix It/Osteochondral Autograft Transfer System  
**Felix H. Savoie, III, MD**

Debride It  
**Scott P. Steinmann, MD**

3:22 – 3:47 pm  
Medial Collateral Ligament Injuries in the Throwing Athlete  
*Moderator: Christopher S. Ahmad, MD*

Non-Operative  
**James R. Andrews, MD**

Surgical Treatment  
**George A. Paletta, Jr., MD**
3:48 – 4:13 pm  Instability: Open vs. Arthroscopic Repair in the Overhead Athlete
Moderator: Jeffrey S. Abrams, MD
Open Surgery Still has a Role in the Overhead Athlete
Frank A. Cordasco, MD, MS
Arthroscopy is the Preferred Solution
Richard K.N. Ryu, MD

4:14 – 4:39 pm  SLAP Tears in the Throwing Athlete
Moderator: William N. Levine, MD
Fix Them
Neal S. ElAttrache, MD
Leave Them Alone
Daniel D. Buss, MD
Primary Tenodesis
Anthony A. Romeo, MD

4:40 – 5:05 pm  Rotator Cuff: PTRCT – Articular-Sided in Throwers
Moderator: Ken Yamaguchi, MD
Fix It
John E. Conway, MD
Leave It Alone
Richard J. Hawkins, MD, FRCSC

5:05 pm  Meeting Adjourns