Preliminary Program - Faculty and presentations are subject to change. 

For General Information, See Page 6

7:00 am – 7:05 am
Welcome Remarks
Augustus D. Mazzocca, MD, MS
Kevin D. Plancher, MD
Felix H. Savoie III, MD
John M. Tokish, MD

7:05 am – 7:35 am
PCL Session
17-year-old Soccer Goalie With Acute PCL, Grade 2 MCL

Moderator: Darren L. Johnson, MD
Eric C. McCarty, MD
Mark D. Miller, MD
Bruce A. Levy, MD
Robert F. LaPrade, MD
Louis McIntyre, MD

Pro – Non-Operative Management and Return to Play: (5 Min) McCarty
Pro – Open Inlay: My Way (5 Min) Miller
Pro – Arthroscopic Inlay: My Way (5 Min) Levy
Pro – Double Bundle Technique, It’s Easy (5 Min) LaPrade
Pro – Ethical Coding of PCL Injuries (5 Min) Lou McIntyre
Panel Wrap Up with Moderator (5 Min) Johnson

7:35 am – 8:05 am
Instability Session
Anterior Dislocated Shoulder: 18-year-old Collision Athlete With No Bone Loss

Moderator: Richard J. Hawkins MD
Robert A. Arciero, MD
Russell F. Warren, MD
Pascal Boileau, MD
Richard Friedman, MD

Pro – Fix it: Pearls for a Successful Arthroscopic Repair! (6 Min) Arciero
Pro – Fix It: Open Bankart Repair: It’s the Only Way (6 min) Warren
Pro – Latarjet Repair (6 min) Boileau
Pro – Ethical Coding (6 Min) Friedman
Panel Wrap Up with Moderator (6 Min) Hawkins
8:05 am – 8:45 am  **Rotator Cuff Session**

48-year-old Active Male, Overhead Worker, 10+ Years On/Off Shoulder Pain, Always Responded to Injections. Mild Work Injury, Increasing Pain, MRI Shows Supraspinatus Tear with Grade 2 Atrophy, Acute Infraspinatus Tear with No Atrophy.

**Moderator:** Robert Bell, MD  
Christian Gerber, MD  
Peter J. Millett, MD  
Nicholas GH Mohtadi, MD, MSc, FRCSC  
Reuben Gobezie, MD  
William R. Beach, MD  
Jon JP Warner, MD

- Pro – Fix Open With Tendon Transfers (5 min) Gerber
- Pro – Arthroscopic Repair All Inside (5 min) Millett
- Pro – Rehab the Patient: The Supraspinatus Will Not Heal or Function—It Will Fail (5 Min) Mohtadi
- Pro – Reverse Shoulder Prosthesis Acutely! The Rotator Cuff Will Not Work! (5 Min) Gobezie
- Pro – Ethical Coding: Relevance of the AAOS CPG and AUC to This Patient: Guide to Correct Treatment or Ethical Dilemma (5 Min) Beach

Panel Wrap Up with Moderator: (5 min) Bell  
Special Lecture: Is There Value to Rotator Cuff Repair and How to Show This to Patients and Insurer. (10 Min) Warner

8:45 am – 9:10 am  **Healthcare Update 2014**

*Quality over Quantity/ICD 10 and In-Network: How to Survive—Hospital-based Employee vs. Private Practice and Surviving Just Fine*

**Moderator:** Jack M. Bert, MD  
Louis McIntyre, MD  
Evan L. Flatow, MD  
William R. Beach, MD  
Bernard F. Morrey, MD

Debate:  
Private vs. Hospital Based Employee  
*McIntyre vs Flatow* (10 Min)

Mini-Lecture:  
ICD 10 in the Office: What You Need to Know *Beach* (10 Min)  
Quality over Quantity: Being the Doctor Again and Demanding It *Morrey* (5 Min)

9:10 am – 9:35 am  **Ortho-biologics 2014: The Evolving Frontier**

*Science—Who’s Paying for It?*

**Moderator:** Augustus D. Mazzocca, MD, MS  
C. Thomas Vangsness, MD  
Allan Misbra, MD  
Kevin D. Plancher, MD  
Stephen C. Weber, MD

- Pro – Viscosupplementation: Can We Still Offer It? (5 min) Vangsness
- Pro – Plasma Rich Protein: Is It Efficacious and for Whom? (5 min) Misbra
- Pro – Bone Marrow Aspirate Concentrate: New Kid on the Block (5 Min) Plancher

Panel Wrap Up with Moderator: (5 Min) Mazzocca

9:35 am – 9:50 am  **Break**

9:50 am – 10:15 am  **Biceps/SLAP Session**

38-year-old Gardner Pain, Dominant Shoulder Grade 2 Osteoarthritis, Partial Articular Surface Tear, No Weakness, Type 3 SLAP

**Moderator:** Richard KN Ryu, MD  
David M. Lintner, MD  
Felix H. Savoie III, MD  
John M. Tokish, MD  
Dante Brittis, MD

- Pro – Rehabilitation—No Surgery Necessary (5 Min) Lintner
- Pro – Fix It Arthroscopically with Suture Anchors (5 min) Savoie
- Pro – Biceps Tenodesis: Mini-Open (5 min) Tokish
- Pro – Ethical Coding (5 min) Brittis

Panel Wrap Up with Moderator (5 min) Ryu
10:15 am – 10:50 am  ACL/Meniscus Session

17-year-old Female with Acute ACL Tear and Focal 1.5 cm Osteochondral Lesion Lateral Femoral Condyle and Lateral Meniscus Tear and Concerned About Return to Play

Treatment of OCD and Meniscus

Moderator: Kurt P. Spindler, MD
Freddie H. Fu, MD
Elizabeth A. Arendt, MD
Andreas B. Imhoff, MD
John W. Xerogeanes, MD
Thomas R. Carter, MD
John C. Richmond, MD

Pro – Double Bundle Is Best (5 Min) Fu

Pro – BTB Autograft Is Best (5 Min) Arendt

Pro – Hamstring Autograft Is Best (5 Min) Imhoff

Pro – Quad Tendon Is Best (5 Min) Xerogeanes

Pro – Allograft Works: What’s the Fuss About? (5 Min) Carter

Pro – Ethical Coding (5 Min) Richmond

Panel Wrap Up with Moderator: (5 Min) Spindler

10:50 am – 11:20 am  Cartilage Issues of the Knee, Shoulder, and Elbow Session

Treatment of Knee, Shoulder, and Elbow Osteoarthritis Non-Arthroplasty Methods

Moderator: Brian J. Cole, MD, MBA
Nicholas A. Sgaglione, MD
Scott D. Gillogly, MD
Michael G. Ciccotti, MD
Neal S. ElAttrache, MD

Pro – Microfracture vs. Osteoarticular Transfer System (6min) Sgaglione

Pro – ACI in the Shoulder Can Successfully Treat Osteoarthritis (6 Min) Gillogly

Pro – OCD in the Elbow: My Treatment Regime (6 Min) Ciccotti

Pro – What a Knee Guy Can Teach Us About Cartilage Lesions in the Shoulder and Elbow (6 Min) ElAttrache

Panel Wrap Up with Moderator: How to Get This Reimbursed (6 Min) Cole

11:20 am – 12:00 pm  Complications of Knee, Shoulder, and Elbow Surgery Session

My Tough Complication and How I Managed It

Moderator: James R. Andrews, MD
Julie A. Dodds, MD
Russell F. Warren, MD
Beth E. Shubin Stein, MD
Robert H. Cofield, MD
Anthony A. Romeo, MD
Jesse B. Jupiter, MD
John E. Conway, MD

Pro – Overview/AANA Complications Survey (5 Min) Dodds

Pro – The Knee
ACL Revision Complication (5 Min) Warren
Patellofemoral: MPFL complication (5 Min) Shubin Stein

Pro – The Shoulder
TSA Complication (5 Min) Cofield
Biceps Tenodesis Complication (5 Min) Romeo

Pro – The Elbow
Supracondylar Fracture Dislocations: Complication (5 Min) Jupiter
Tommy John Surgery Complication (5 Min) Conway
Panel Wrap Up with Moderator (5 Min) Andrews

12:00 pm – 12:05 pm  Wrap Up and Remarks
Robert A. Arciero, MD (AOSSM),
William R. Beach, MD (AANA),
Robert H. Bell, MD (ASES)

12:05 pm – 12:50 pm  Lunch

Saturday, March 28, 2015
Venetian/Sands EXPO
Palazzo Ballroom M
12:50 PM - 5:45 PM

ASES Specialty Day Program

Kevin D. Plancher, MD, Program Co-Chair
Felix H. Savoie, III, MD, Program Co-Chair

Preliminary Program - Faculty and presentations are subject to change.

Presenters are listed in bold.

12:50 pm  Welcome and Opening Remarks
Robert H. Bell, MD, President

12:55 pm  Neer Award Presentation
Robert H. Bell, MD
### Session I: Shoulder Fracture

**Moderator:** William J. Mallon, MD

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1:00 pm – 1:08 pm</td>
<td>How-To Video I: Humeral Head Replacement for 3 and 4 Part Proximal Humerus Fractures</td>
<td>Evan L. Flatow, MD</td>
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<tr>
<td>1:08 pm – 1:16 pm</td>
<td>How-To Video II: Reverse Shoulder Prosthesis for 3 and 4 Part Proximal Humerus Fractures</td>
<td>Sumant G. Krishnan, MD</td>
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<tr>
<td>1:16 pm – 1:24 pm</td>
<td>How-To Video III: Proximal Humerus Fractures</td>
<td>Edward V. Craig, MD and David Wellman, MD</td>
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**Paper 1**
1:24 pm – 1:29 pm  Minimally Invasive Plate Osteosynthesis for Proximal Humeral Fractures: A Prospective Study of Clinical and Radiological Outcomes According to Fracture Type  
*Sang-Jin Shin, MD, Jae Kwang Kim, MD, Young Won Koh, MD*

**Paper 2**
1:29 pm – 1:34 pm  A Simpler Technique for the Treatment of Valgus-Impacted Proximal Humerus Fractures  
*O. Alton Barron, MD, Frank J. Gerold, MD, Joseph P. Donabue, MD, Louis W. Catalano, III, MD*

**Paper 3**
1:34 pm – 1:39 pm  Outcomes of Arthroscopic Hardware Removal Following Locked Plating of Proximal Humerus Fractures: A Prospective Study  
*Joshua S. Dines, MD, Matthew R. Garner, MD, Asheesh Bedi, MD, Kristofer Jones, MD, Dean G. Lorich, MD, David M. Dines, MD*

**Paper 4**
1:39 pm – 1:44 pm  Reverse Total Shoulder Arthroplasty Patients with a Proximal Humerus Fracture Have Significantly Worse Perioperative Outcomes than Other Indications: An Analysis of 5644 Cases  
*Jimmy J. Jiang, MD, Aneet S. Toor, MD, Lewis L. Shi, MD, Jason L. Koh, MD*

**Paper 5**
1:44 pm – 1:49 pm  The Cost-Effectiveness of Open Reduction and Internal Fixation Compared with Hemiarthroplasty in the Management of Complex Proximal Humerus Fractures  
*Robert J. Thorsness, MD, James C. Iannuzzi, MD, MPH, Edward J. Shields, MD, Kattia Noyes, PhD, MPH, Ilya Voloshin, MD*

### Session II: Shoulder Arthroplasty

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

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<tr>
<td>2:00 pm – 2:05 pm</td>
<td>Reverse Shoulder Arthroplasty for Massive Rotator Cuff Tear: Risk Factors for Poor Functional Improvement</td>
<td>Robert U. Hartzler, MD, Brandon Steen, MD, Michael M. Hussey, MD, Michael Cusick, MD, Benjamin J. Cottrell, BS, Rachel Clark, BA, CCRC, Mark A. Frankle, MD</td>
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<tr>
<td>2:05 pm – 2:10 pm</td>
<td>Testing of a Novel Guiding Device for Glenoid Component Placement in Total Shoulder Arthroplasty</td>
<td>Gregory S. Lewis, PhD, Nicole Stevens, BS, April D. Armstrong, MD</td>
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<td>2:10 pm – 2:15 pm</td>
<td>A Randomized, Prospective Evaluation on the Effectiveness of Tranexamic Acid in Reducing Blood Loss after Total Shoulder Arthroplasty</td>
<td>Robert J. Gillespie, MD, Yousef Shishani, MD, Shane Hanzlik, MD, Jonathan J. Streit, MD, Reuben Gobezie, MD</td>
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<tr>
<td>2:15 pm – 2:20 pm</td>
<td>Analysis of Cytokine Profiles in the Diagnosis of Periprosthetic Joint Infections of the Shoulder</td>
<td>Salvatore J. Frangiamore, MD, MS, Anas Saleh, MD, Matthew J. Grosso, MD, Mario Farias-Kovac, MD, Xiaobin S. Zhang, MD, PhD, Thomas M. Daly, Thomas W. Bauer, MD, Joseph P. Iannotti, MD, PhD, Eric T. Ricchetti, MD</td>
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<tr>
<td>2:20 pm – 2:25 pm</td>
<td>The Impact of BMI on Short Term Complications Following Total Shoulder Arthroplasty</td>
<td>Jimmy J. Jiang, MD, Pranay B. Patel, MD, Jason L. Koh, MD, Douglas R. Dirschl, MD, Lewis L. Shi, MD</td>
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<td>2:25 pm – 2:30 pm</td>
<td>Use of the Reverse Prosthesis in Patients in Wheelchairs or Walkers</td>
<td>Lucas B. Romine, MD, Filippo Familiari, MD, MBBS, Alan Gonzalez-Zapata, MD, Uma Srikumaran, MD, Edward G. McFarland, MD</td>
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**Paper 10**
1:20 pm – 1:25 pm  Testing of a Novel Guiding Device for Glenoid Component Placement in Total Shoulder Arthroplasty  
*Gregory S. Lewis, PhD, Nicole Stevens, BS, April D. Armstrong, MD*

**Paper 11**
1:25 pm – 1:30 pm  The Impact of BMI on Short Term Complications Following Total Shoulder Arthroplasty  
*Jimmy J. Jiang, MD, Pranay B. Patel, MD, Jason L. Koh, MD, Douglas R. Dirschl, MD, Lewis L. Shi, MD*

**Discussion and Questions**
2:45 pm – 3:15 pm  W.Z. (Buz) Burkhead, Jr., MD
### Session III: Rotator Cuff

**Moderator:** William N. Levine, MD

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| 3:15 pm – 3:25 pm | **How-To Video IV: How I Do a Rotator Cuff Repair**  
*Jeffrey S. Abrams, MD* |

**Paper 12**
3:25 pm – 3:30 pm
Psychological Distress Negatively Impacts Self-Assessment of Shoulder Function in Patients with Rotator Cuff Tears
*Michael Q. Potter, MD, James D. Wylie, MD, Robert T. Burks, MD, Patrick E. Greis, MD, Robert Z. Tashjian, MD*

**Paper 13**
3:30 pm – 3:35 pm
Full Thickness Rotator Cuff Tears Summary Recommendations of the Appropriate Use Criteria
*Christopher C. Schmidt, MD, Bernard F. Morrey, MD, Jayson Murray, MD, James O. Sanders, MD*

**Paper 14**
3:35 pm – 3:40 pm
Effect of Arthroscopic Capsular Release on Shoulder Stiffness Concomitant with a Rotator Cuff Tear - Diabetes as a Predisposing Factor Associated with Treatment Outcome
*Seok Won Chung, MD, Kyung-Soo Oh, MD, Jong Pil Yoon, MD, Jin-Young Park, MD*

**Paper 15**
3:40 pm – 3:45 pm
Primary vs. Revision Arthroscopic Rotator Cuff Repair: An Analysis in 360 Consecutive Patients
*Aminudin Shamsudin, MD, MMed(Ortho), Patrick H. Lam, PhD, Karin Peters, MD, Imants Rubenis, Lisa Hackett, AMS, George A.C. Murrell, MD, DPhil*

**Paper 16**
3:45 pm – 3:50 pm
Arthroscopic Anchorless vs. Anchored Rotator Cuff Repair: Are the Cost Savings Worth the Hassle?
*Eric M. Black, MD, Luke S. Austin, MD, Alexa Narzikul, BA, Kelly Martens, MD, Mark D. Lazarus, MD*

**Paper 17**
3:50 pm – 3:55 pm
The Effect of Concomitant Glenohumeral Joint Capsule Release During Rotator Cuff Repair: A Comparative Study of 195 Arthroscopic Rotator Cuff Repairs
*Jordan P. McGrath, Patrick H. Lam, PhD, Martin T.S. Tan, George A.C. Murrell, MD, DPhil*

3:55 pm – 4:10 pm
Discussion and Questions
*William N. Levine, MD*

### Session IV: Elbow

**Moderator:** Matthew L. Ramsey, MD

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| 4:10 pm – 4:20 pm | **How-To Video V: Radio-Capitellar Arthroplasty**  
*Scott P. Steinmann, MD* |

**Paper 18**
4:20 pm – 4:25 pm
Anthropometric Study of the Radio-Capitellar Joint
*Mathias Vanhees, MD, Dave R. Shukla, MBBCCh, James S. Fitzsimmons, BSc, Kai-Nan An, PhD, Shawn W. O’Driscoll, PhD, MD*

**Paper 19**
4:25 pm – 4:30 pm
Suture Anchor Fixation of Displaced Olecranon Fractures in the Elderly
*Dexter Bateman, BS, Jonathan D. Barlow, MD, MS, Corinne VanBeek, MD, Joseph A. Abboud, MD*

**Paper 20**
4:30 pm – 4:35 pm
Effect of Insertion Angle on Locking Mechanism Strength in Polyaxial Plates
*Ghita Bouzarif, BS, Michelle H. McGarry, MD, Martin Tynan, MD, Thay Q. Lee, PhD*

**Paper 21**
4:35 pm – 4:40 pm
The Relationship between Heterotopic Ossification (HO) and Nerves of the Anterior Elbow: A Study Based on Computed Tomography Findings
*Daniel R. Bachman, MD, Saygin Kamaci, MD, Sutee Thaveepunsan, MD, Sangeun Park, MD, George I. Vasileiadis, MD, PhD, Shawn W. O’Driscoll, PhD, MD*

**Paper 22**
4:40 pm – 4:45 pm
Decreased Lower Extremity Functional Movement Scores as a Predictor for Elbow Injury in Professional Baseball Pitchers
*Braden K. Mayer, MD, Ellen Shanley, PhD, PT, OCS, Charles A. Thigpen, PhD, PT, ATC, Thomas J. Noonan, MD*

4:45 pm – 5:00 pm
Discussion and Questions
*Matthew L. Ramsey, MD*

### Session V: Miscellaneous

**Moderators:** Kevin D. Plancher, MD, and Felix H. Savoie, III, MD

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| 5:00 pm – 5:05 pm | **Outcomes of Arthroscopic Anterior Shoulder Instability in the Beach Chair vs. the Lateral Decubitus Position: A Systematic Review and Meta-Regression Analysis**  
*Rachel M. Frank, MD, Maristella F. Saccomanno, MD, Lucas S. McDonald, MD, Mario Moric, MS, Anthony A. Romeo, MD, Matthew T. Provencher, MD* |
| Paper 24 | 5:05 pm – 5:10 pm | Glenoid Morphology after Arthroscopic Osseous Bankart Repair for Chronic Traumatic Anterior Glenohumeral Instability: A 5 To 8 Year Follow-Up

*Hiroyuki Sugaya, MD, Soichiro Kitayama, MD, Norimasa Takahashi, MD, Nobuaki Kawai, MD, Kazutomo Onishi, MD, Yusuke Ueda, MD |

| Paper 25 | 5:10 pm – 5:15 pm | EMG Analysis of Rotator Cuff Function During Driving

*Sameer H. Nagda, MD, Megan C. Paulus, MD, Lauren Bierman, BS, Kevin Fitzpatrick, MD, Brent B. Wiesel, MD |

| Paper 26 | 5:15 pm – 5:20 pm | Safety of Shoulder Surgery in the Beach-Chair Position under Interscalene Nerve Block with Spontaneous Respiration: A Single Center Series

*Mark W. Rodosky, MD, Brian A. Williams, MD, Michael Kentor, MD, Steven Orebaugh, MD |

| Paper 27 | 5:20 pm – 5:25 pm | Establishing a Mouse Model to Evaluate Mesenchymal Stem Cells as a Potential Preoperative Adjuvant in the Management of Massive Rotator Cuff Tears

*Adam Z. Khan, BS, Tomasz J. Kowalski, MD, PhD, Cameron A. Garagozlo, Claire D. Eliasberg, BS, Owen J. McBride, BS, Peter I. Cha, BS, Kyle M. Natsuhara, BS, Kunal Sukhija, MD, Frank A. Petriglano, MD |


*Sang-Jin Shin, MD, Myeong Jae Seo, MD, Nandan N. Rao, MD |

5:30 pm – 5:45 pm Discussion and Questions

*Kevin D. Plancher, MD, and Felix H. Savoie, III, MD |

5:45 pm Adjourn

*Kevin D. Plancher, MD, and Felix H. Savoie, III, MD |