6:00 – 7:00 am  Exhibit Hall Open

7:00 am  Welcome and Announcements  
Jesse B. Jupiter, MD, President  
David C. Ring, MD, PhD, Program Committee Co-Chair  
Scott P. Steinmann, MD, Program Committee Co-Chair

7:05 – 8:15 am  
New England Shoulder and Elbow Society – Debate: The Principle/Show How It’s Done  
Provocateurs: David C. Ring, MD, PhD, and Augustus D. Mazzocca, MS, MD  
Panel: Robert A. Arciero, MD, Donald P. Endrizzi, MD, Andrew Green, MD, John C. Macy, MD, Jon J.P. Warner, MD

**Paper #1**  
7:05 am  Minimum 2-Year Results for All-Arthroscopic Fresh Osteochondral Allograft Resurfacing of the Humerus and Glenoid in the Treatment of Osteoarthritis in the Young Patient  
Reuben Gobezie, MD, Yousef Shishani, MD, Jonathan J. Streit, MD

7:09 am  Discussion

**Paper #2**  
7:14 am  Subscapularis Sparing Total Shoulder Arthroplasty: A Prospective, Double Blinded, Randomized Clinical Trial  
Young W. Kwon, MD, PhD, Joseph D. Zuckerman, MD

7:18 am  Discussion

**Paper #3**  
7:23 am  Early vs. Late Reverse Shoulder Arthroplasty for Proximal Humerus Fractures: Does It Matter?  
Adam J. Seidl, MD, Daniel Sholder, BS, William Warrender, MD, Michael G. Livesey, BS, Gerald R. Williams, Jr., MD, Joseph A. Abboud, MD, Charles L. Getz, MD, Surena Namdari, MD, MSc

7:27 am  Discussion
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<th>Time</th>
<th>Paper #</th>
<th>Title</th>
<th>Authors</th>
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<tr>
<td>7:32 am</td>
<td>Paper #4</td>
<td>Efficacy of Preoperative Aspirates in Periprosthetic Joint Infections of the Shoulder</td>
<td>Salvatore J. Frangiamore, MD, Nicholas Gajewski, BA, Joseph P. Iannotti, MD, PhD, Eric T. Ricchetti, MD</td>
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<td>7:36 am</td>
<td>Paper #5</td>
<td>The Cost-Effectiveness of Vancomycin for Preventing Infections Following Shoulder Arthroplasty: A Break Even Analysis</td>
<td>M. Daniel Hatch, MD, Stephen D. Daniels, BS, Kimberly M. Glerum, BA, Laurence D. Higgins, MD, MBA</td>
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<td>7:45 am</td>
<td>Paper #6</td>
<td>Tendonopathy Does Not Predict Rotator Cuff Healing: Macroscopic Tendon Appearance and Histologic Tendon Scores Do Not Correlate</td>
<td>Paul M. Sethi, MD, Seth R. Miller, MD, Chirag D. Sheth, BS, Mary Beth R. McCarthy, BS, Mark P. Cote, DPT, MS, Augustus D. Mazzocca, MS, MD</td>
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<td>Discussion</td>
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<td>7:54 am</td>
<td>Paper #7</td>
<td>Complications of Arthroscopic Latarjet: A Multicenter Study of 1555 Cases</td>
<td>Laurent Lafosse, MD, Jan Leuzinger, Roman Brzoska, MD, PhD, Pierre L. Métais, MD, Philippe Clavert, MD, PhD, Geoffroy Nourissat, MD, Gilles Walsh, MD, French Arthroscopic Society</td>
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<td>8:03 am</td>
<td>Paper #8</td>
<td>Comparaison of the Isolated Latissimus Dorsi Transfer and the Latissimus Dorsi Transfer Combined with a Partial Cuff Repair in Massive Postero Superior Cuff Tear</td>
<td>Philippe Valenti, MD, Felipe Reinares, MD, Marco Cartaya, MD, Jean-David Werthel</td>
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<td>8:07 am</td>
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<td>Discussion</td>
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<td>8:15 – 9:00 am</td>
<td>Paper #9</td>
<td>A Randomized Controlled Trial Comparing Arthrographic Joint Injection with and without Steroids for the Treatment of Adhesive Capsulitis</td>
<td>Allison Tucker, MD, MSc, Christina Hiscox, MD, Ryan T. Bicknell, MD, MSc, FRCSC</td>
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<td>8:19 am</td>
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<td>Discussion</td>
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<td>8:24 am</td>
<td>Paper #10</td>
<td>Locking Intramedullary Nails Compared with Locking Plates for Two- and Three-Part Proximal Humeral Surgical Neck Fractures: A Randomized Controlled Trial</td>
<td>Mauro E.C. Gracitelli, PhD, Eduardo A. Malavolta, PhD, Jorge H. Assuncao, MD, Kodi E. Kojima, PhD, Paulo R. dos Reis, MD, Jorge S. Silva, PhD, Arnaldo A. Ferreira Neto, MD, PhD, Arnaldo J. Hernandez, PhD</td>
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<td>8:28 am</td>
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<td>Discussion</td>
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Paper #11
8:33 am  Articular Contact Area and Contact Pressure in Posteromedial Rotatory Instability of the Elbow
Enrico Bellato, MD, Youngbok Kim, MD, Lawrence J. Berglund, BS, Alexander W. Hooke, MA, James S. Fitzsimmons, BSc, Shawn W. O’Driscoll, PhD, MD

8:37 am  Discussion

Paper #12
8:42 am  Is Lateral or Posterior Screw Placement Better for Small Lateral Articular Fragments in Distal Humerus Fractures?
Woong-Kyo Jeong, MD, Garwin Chin, BS, Charles Lin, Michelle H. McGarry, MD, Thay Q. Lee, PhD

8:46 am  Discussion

Paper #13
8:51 am  Hemiarthroplasty for the Treatment of Distal Humerus Fractures: Mid-Term Clinical Results
Mark Schultzel, MD, Karl B. Scheidt, MD, Steven J. Narvy, MD, Christopher Klein, BS, Brian K. Lee, MD, Evan H. Argintar, MD, John M. Itamura, MD

8:55 am  Discussion

9:00 am  Break
Exhibit Hall Open

9:30 – 11:30 am  
**Session: Value**
Moderators: George S. Athwal, MD, FRCSC, and Reuben Gobezie, MD
Panel: April D. Armstrong, MD, FRCSC, Laurence D. Higgins, MD, MBA, Robert S. Kaplan, PhD, Adam B. Shafritz, MD, Michael Thomas, FRCS (Ortho)

9:30 am  Ernest Amory Codman Lecture
Implementing Value Based Health Care for Orthopaedic Surgeries
Robert S. Kaplan, PhD
Introduction by Jon J.P. Warner, MD

Paper #14
10:00 am  A Prospective Randomized Trial to Identify the Optimal Postoperative Pain Management in Shoulder Arthroplasty: Liposomal Bupivacaine vs. Continuous Peripheral Nerve Block
Vani J. Sabesan, MD, Rajin Shahriar, MD, Graysen Petersen-Fitts, MD, Therese Bou-Akl, PhD

Paper #15
10:04 am  Liposomal Bupivacaine Inferior to Indwelling Interscalene Nerve Block for Post-Operative Pain Control in Shoulder Arthroplasty: A Prospective Randomized Controlled Trial
Jeffrey T. Abildgaard, MD, Keith T. Lonergan, MD, Stefan J. Tolan, MD, Michael J. Kissenberth, MD, Richard J. Hawkins, MD, Catherine Long, BS, Kyle J. Adams, BS, John M. Tokish, MD

10:08 am  Discussion
Paper #1
10:13 am Patient Factors Associated with Prolonged Opioid Use after Rotator Cuff Repair
Robert W. Westermann, MD, Christopher Anthony, MD, Nicholas Bedard, MD, Natalie A. Glass, PhD, Matthew J. Bollier, MD, Carolyn M. Hettrich, MD, MPH, Brian R. Wolf, MD, MS

Paper #17
10:17 am The Degree of Tissue Injury in the Shoulder Does Not Correlate with Pain Perception
Aaron D. Sciascia, MS, ATC, PES, Cale A. Jacobs, PhD, Brent J. Morris, MD, W. Benjamin Kibler, MD

10:21 am Discussion

Paper #18
10:26 am Changes in Psychological Status and Health-related Quality of Life Following Total Shoulder Arthroplasty
Chul-Hyun Cho, MD, PhD, Margaret S. Coats-Thomas, BS, Jon J.P. Warner, MD

10:34 am Discussion

Paper #19
10:30 am Resilience Correlates to Outcomes after Total Shoulder Arthroplasty
Ellen Shanley, PhD, PT, Michael J. Kissenberth, MD, Stefan J. Tolan, MD, Keith T. Lonergan, MD, Richard J. Hawkins, MD, Tariq I. Salim, BS, Josh Tadlock, BS, Thomas Kellam, BS, Catherine Long, BS, Ashley Crawford, BS, Jennifer M. Mercuri, MS, John M. Tokish, MD

10:47 am Discussion

Paper #20
10:43 am Thirty and Ninety-Day Readmission Following Total Shoulder Arthroplasty: A Critical Analysis of Rate, Risk and Reason for Readmission
Justin W. Griffin, MD, Bryce A. Basques, MD, Timothy S. Leroux, MD, Rachel M. Frank, MD, Nikhil N. Verma, MD, Anthony A. Romeo, MD

10:47 am Discussion

Paper #21
10:52 am Outpatient Total Shoulder Arthroplasty: A Population-Based Study Comparing Adverse Event and Readmission Rates to Inpatient Total Shoulder Arthroplasty
Timothy S. Leroux, MD, Bryce A. Basques, MD, Rachel M. Frank, MD, Justin W. Griffin, MD, Gregory P. Nicholson, MD, Brian J. Cole, MD, MBA, Anthony A. Romeo, MD, Nikhil N. Verma, MD

10:56 am Arthroscopic vs. Open Rotator Cuff Repair: Which Has a Better Impact Profile?
Dustin K. Baker, BS, Jorge L. Perez, MD, Shawna L. Watson, BA, Gerald McGwin, MS, PhD, Brent A. Ponce, MD

11:00 am Discussion
Paper #24
11:05 am Factors Influencing Direct Clinical Costs of Outpatient Arthroscopic Rotator Cuff Repair Surgery
Robert Z. Tashjian, MD, Jeffrey Belisle, MD, Sean Baran, MD, Erin K. Granger, MPH, Richard E. Nelson, PhD, Robert T. Burks, MD, Patrick E. Greis, MD

Paper #25
11:09 am Comorbidity Effects on Shoulder Arthroplasty Costs: Analysis of a Nationwide Private Payer Insurance Dataset
Jonathan C. Levy, MD, Sam Rosas, MD, Tsun Yee Law, MD, Steven P. Kalandiak, MD, Karim G. Sabe, MD, Leonard T. Buller, MD

11:13 am Discussion and Buffer

11:30 am First Business Meeting

12:30 pm Adjourn
SECOND SCIENTIFIC SESSION
SATURDAY, OCTOBER 8, 2016

6:00 – 7:00 am  Exhibit Hall Open

6:55 am  Announcements
David C. Ring, MD, PhD, Program Committee Co-Chair
Scott P. Steinmann, MD, Program Committee Co-Chair

7:00 – 8:50 am  Session: Arthritis/Arthroplasty
Moderators: William N. Levine, MD, and Scott P. Steinmann, MD
Panel: Carl J. Basamania, MD, Caroline M. Chebli, MD, Jonathan C. Levy, MD, Michael L. Pearl, MD

Paper #26  7:00 am  Subscapularis Repair Using Subscapularis Peel and a Novel Through-Implant Suture Technique Achieves Equivalent Biomechanical Strength to Traditional Lesser Tuberosity Osteotomy Fixation
Evan S. Lederman, MD, Jonathan J. Streit, MD, Yousef Shishani, MD, Reuben Gobezie, MD

7:04 am  Discussion

Peter N. Chalmers, MD, Dane H. Salazar, MD, Aaron M. Chamberlain, MD, Jay D. Keener, MD

Paper #28  7:13 am  Bone Graft Augmentation for Severe Glenoid Bone Loss in Primary Reverse Total Shoulder Arthroplasty: Outcomes and Evaluation of Host Bone Contact by 2D/3D Image Registration
Jonathan J. Streit, MD, Andres F. Cabezas, MS, Peter Simon, PhD, Rachel Clark, BA, CCRC, Adam J. Lorenzetti, MD, Mark A. Mighell, MD, Mark A. Frankle, MD

7:17 am  Discussion

Paper #29  7:22 am  Anatomic Shoulder Arthroplasty with Plication of the Posterior Capsule Compared to Reverse Shoulder Arthroplasty for Osteoarthritis with B2 Glenoid: A Matched Cohort Study
Joaquin Sanchez-Sotelo, MD, PhD, Eduard Alentorn-Geli, MD, MSc, PhD, Nathan Wanderman, MD, Andrew T. Assenmacher, MD, John W. Sperling, MD, MBA, Robert H. Cofield, MD

Paper #30  7:26 am  Version Correction Compromises Remaining Bone Quality after Eccentric Reaming in B2 Glenoids
Xiang Chen, MS, Akhil Surasani Reddy, BS, Andreas Kontaxis, MSc, PhD, Daniel Choi, MS, Timothy M. Wright, PhD, David M. Dines, MD, Russell F. Warren, MD, Lawrence V. Gulotta, MD

7:30 am  Discussion
Paper #31
7:35 am Ten Years of Reverse Total Shoulder Arthroplasty Performed for Osteoarthritis and Intact Rotator Cuff: Indications and Outcomes
Jonathan J. Streit, MD, Jonathan C. Clark, MD, Jesse Allert, MD, Rachel Clark, BA, CCRC, Kaitlyn N. Christmas, BS, Mark A. Mighell, MD, Mark A. Frankle, MD

7:39 am Discussion

Paper #32
7:44 am Measuring the Inclination of the Inferior Portion of the Glenoid in Reverse Shoulder Arthroplasty: The RSA (“Reverse Shoulder Angle”)
Pascal Boileau, MD, Nicolas Morin-Salvo, MD, Marc-Olivier Gauci, MD, Brian Seeto, MD, FRCS, Jean Chaoui, Gilles Walch, MD

7:48 am Discussion

Paper #33
7:53 am Reverse Shoulder Arthroplasty in the Weight Bearing vs. Non-Weight Bearing Shoulder: Mid-Term Outcomes with Minimum Five Years of Follow-Up
Derek J. Cuff, MD, Brandon G. Santoni, PhD

7:57 am Discussion

Paper #34
8:02 am Scapula Fracture Incidence in Reverse Total Shoulder Arthroplasty Utilizing Screws Above or Below Metaglen Central Cage: Clinical and Biomechanical Outcomes
Justin C. Kennon, MD, Caroline Lu, BS, Meghan E. McGee-Lawrence, PhD, Lynn A. Crosby, MD

8:06 am Discussion

Paper #35
8:11 am Is There a Long Term Deterioration in Deltoid Muscle Function After Reverse Shoulder Replacement?
Georgios Mazis, MD, Caroline Witney-Lagen, FRCS (TR & Orth), Ernest Fawzy, FRCS (TR&Orth), Georgios Arealis, MD, Giuseppe Sforza, MD, Juan Bruguera, MD, PhD, Ehud Atoun, MD, Ofer Levy, MD, FRCS

8:15 am Discussion

Paper #36
8:20 am The 2-Year Outcome After Implantation of a Pyrocarbon Ball in Failed Proximal Humerus Fractures with Advanced Collapse of the Humeral Head
Frank Gohlke, MD, Robert Hudek, MD, Birgit Werner, MD

8:24 am Discussion

8:29 am **SECEC Traveling Fellow Presentation**
Once an Arthrodesis, Always an Arthrodesis? Conversion of Shoulder Arthrodesis into RSA
Tjarco D.W. Alta, MD, PhD, W. Jaap Willems, MD, PhD

8:33 am Discussion
8:40 am  **SECEC Traveling Fellow Presentation**  
Classification and Treatment of Medial Clavicle Fractures  
*Alexander Van Tongel, MD, PhD*

8:44 am  Discussion

8:50 am  Break  
**Exhibit Hall Open**

9:20 – 10:30 am  
**Session: Infection/Neuropathy**  
*Moderators: Emilie V. Cheung, MD, and Ofer Levy, MD, FRCS*  
*Panel: Thomas R. Duquin, MD, Luc Favard, MD, Frank Gohlke, MD, Laurent Lafosse, MD, Winston J. Warme, MD*

**Paper #37**  
9:20 am  Surgeon-Controllable Risk Factors for Periprosthetic Infection: An Analysis of 8,056 Shoulder Arthroplasties  
*Edward Yian, MD, Priscilla H. Chan, MS, Ronald A. Navarro, MD, Anshuman Singh, MD, Mark T. Dillon, MD*

9:24 am  Discussion

**Paper #38**  
9:29 am  Hemolysis is a Diagnostic Adjuvant for *Propionibacterium acnes* Orthopaedic Shoulder Infection  
*Kathleen Boyle, MD, Scott Nodzo, MD, Travis Wright, BA, John K. Crane, MD, PhD, Thomas R. Duquin, MD*

**Paper #39**  
9:33 am  A Rapid Detection Method for *Propionibacterium acnes* from Surgical Biopsies of the Shoulder  
*George S. Athwal, MD, FRCSC, Scott Holmes, MSc, Ana Pena Diaz, Kenneth J. Faber, MD, FRCSC, MEd, David B. O’Gorman, MSc, PhD*

**Paper #40**  
9:37 am  Benzoyl Peroxide and Clindamycin Topical Skin Preparation Decreases *Propionibacterium acnes* Deep Colonization in Shoulder Arthroscopy  
*Hailey Dizay, DO, Diana Lau, MD, Wesley M. Nottage, MD*

9:41 am  Discussion

**Paper #41**  
9:51 am  Distal Peripheral Neuropathy in Arthroscopic Rotator Cuff Repair: A Prospective Investigation  
*John G. Horneff, III, MD, Matthew D. Pepe, MD, Bradford S. Tucker, MD, Fotios P. Tjounakaris, MD, Nicholas J. Lombardi, BS, Mitchell Maltenfort, PhD, Charles D. Wowkanec, BS, Luke S. Austin, MD*

9:55 am  Discussion
| Paper #42 | 10:00 am | Two-Stage Reimplantation for the Treatment of Deep Infection after Shoulder Arthroplasty  
Andrew T. Assenmacher, MD, Eduard Alentorn-Geli, MD, MSc, PhD, Joaquin Sanchez-Sotelo, MD, PhD, Robert H. Cofield, MD, John W. Sperling, MD, MBA |
|-----------|-----------|--------------------------------------------------------------------------------------------------|
| Paper #43 | 10:04 am  | Two-Stage Revision for Infected Shoulder Arthroplasty after Minimum 2-Year Follow-Up  
Daniel B. Buchalter, BA, Siddharth A. Mahure, MD, MBA, Brent Mollon, MD, FRCSC, Stephen Yu, MD, Young W. Kwon, MD, PhD, Joseph D. Zuckerman, MD |
| Paper #44 | 10:08 am  | Functional Outcomes are Equivalent Following Resection Arthroplasty and Antibiotic Cement Spacer Retention vs. Reimplantation for Shoulder Infection  
John G. Costouros, MD, Garet C. Comer, MD, Yusuke Ueda, MD, Jason Saleh, MD, Roberto Diaz, MD, Emilie V. Cheung, MD |
| 10:12 am  | Discussion and Buffer |
| 10:30 am  | Charles S. Neer, II, Guest Speaker  
Influence of Etiology in Long Term Results of Grammont Type Reverse Prosthesis: 270 Prostheses with > 10- Year Follow-Up  
Gilles Walsh, MD |
| 10:50 am  | Discussion |
| 11:00 am  | Presidential Address  
The Making of a Great Surgeon – What are the Criteria  
Jesse B. Jupiter, MD  
Introduction by David C. Ring, MD, PhD |
| 11:20 am  | Discussion |
| 11:30 am  | Second Business Meeting |
| 12:30 pm  | Adjourn |
THIRD SCIENTIFIC SESSION  
SUNDAY, OCTOBER 9, 2016

6:55 am Announcements  
David C. Ring, MD, PhD, Program Committee Co-Chair  
Scott P. Steinmann, MD, Program Committee Co-Chair

7:00 – 8:45 am  
Session: Instability/Dislocation  
Moderators: Donald H. Lee, MD, and Sven Lichtenberg, MD  
Panel: Alan S. Curtis, MD, Donald F. D’Alessandro, MD, Jean-François Kempf, MD, Lionel Neyton, MD,  
Michael J. O’Brien, MD

Paper #45  
7:00 am Kinematics of the Ulna with Medial Ulnar Collateral Ligament Insufficiency  
Masaki Akeda, MD, Hansel E. Ihn, BA, Michael Künzler, MD, Byung-Sung Kim, MD, Alex  
Doermann, BS, Michelle H. McGarry, MD, Teruhisa Mihata, MD, PhD, Tetsuya Yamazaki,  
MD, Thay Q. Lee, PhD

Paper #46  
7:04 am The Impact of Throwing Arm Mechanics on Elbow Torque: Within-Subject Variation for  
Professional Baseball Pitchers  
Christopher L. Camp, MD, Brittany Dowling, MS, Travis Tubbs, MS, Glenn S. Fleisig, PhD,  
David M. Dines, MD, David W. Altchek, MD, Joshua S. Dines, MD

7:08 am Discussion

Paper #47  
7:13 am Distal Tibia and Glenoid Allografts Are Best for Restoration of Overall Glenoid  
Congruency in Scapulae with an Anterior Glenoid Rim Defect  
Laurent B. Willemot, MD, Mohsen A. Shandiz, Kristin D. Zhao, Joaquin Sanchez-Sotelo, MD,  
PhD, Olivier Verborgt, MD, PhD

7:17 am Discussion

Paper #48  
7:22 am Risk Factors for Subsequent Instability or Revision Surgery Following Arthroscopic  
Bankart Repair  
Siddharth A. Mahure, MD, MBA, Brent Mollon, MD, FRCSC, Brian M. Capogna, MD, Joseph  
D. Zuckerman, MD, Young W. Kwon, MD, PhD, Andrew S. Rokito, MD

7:26 am Discussion

Paper #49  
7:31 am Comparison of Intra-articular Findings and Clinical Features between Patients with  
Symptomatic Anterior Instability after Recurrent Shoulder Subluxation and Dislocation  
Sang-Jin Shin, MD, PhD, Rag Gyu Kim, MD, Yoon Sang Jeon, MD, Young Won Koh, MD,  
Juyeob Lee, MD

7:35 am Discussion
| Paper #50 | 7:40 am | A Prospective Comparative Study of Arthroscopic vs. Open Latarjet in the Treatment of Anterior Shoulder Instability with Marked Glenoid Bone Loss  
*Yiming Zhu, MD, Chunyan Jiang, MD* |
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<td>7:44 am</td>
<td>Discussion</td>
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| Paper #51 | 7:49 am | Immediate and Early Complications of the Open Latarjet Procedure: A Large Consecutive Case Series  
*Gary M. Gartsman, MD, Wame N. Waggenspack, Jr., MD, Hussein A. Elkousy, MD, T. Bradley Edwards, MD* |
| | 7:53 am | Discussion |
| Paper #52 | 7:58 am | Multi-Center Trial of an Internal Joint Stabilizer for the Elbow  
*David C. Ring, MD, PhD, Jorge L. Orbay, MD, Amir R. Kachooei, MD, Jose M. Santiago-Figueroa, MD, Luis Bolano, Miguel A. Pirela-Cruz, MD, Michael Hausman, MD, Rick F. Papandrea, MD* |
| | 8:02 am | Discussion |
| Paper #53 | 8:07 am | Reproducibility and Validity of Goniometric iPhone Applications for Shoulder Range Measurements in Elite Throwers  
*C. Thomas Vangsness, Jr., MD, Alexander Nazareth, MS, Thomas House, PhD* |
| | 8:11 am | Discussion |
| Paper #54 | 8:16 am | The “Safe Zone” Technique Improves Suture Placement and Accuracy during Arthroscopic Remplissage: A Cadaveric Validation of a Novel Technique  
*Grant H. Garcia, MD, Ryan M. Degen MD, Joseph N. Liu, MD, Cynthia Kahlenberg, MD, Dan Hurwit, MD, Joshua S. Dines, MD* |
| | 8:20 am | Discussion |
| Paper #55 | 8:25 am | A Cadaveric Biomechanical Comparison of Conventional Remplissage and Posterior Capsulodesis Alone for Anterior Shoulder Instability with Engaging Hill-Sachs Defects  
*Nam-Su Cho, MD, PhD, Christopher Bui, MD, Michelle H. McGarry, MD, Masaki Akeda, MD, Yong-Girl Rhee, MD, PhD, Thay Q. Lee, PhD* |
| | 8:29 am | Discussion and Buffer |
| | 8:45 am | Break |
9:15 – 11:30 am

**Session: Tendinopathy/Enthesopathy**

Moderators: Mark E. Baratz, MD, and Bassem T. Elhassan, MD
Panel: Mark H. Getelman, MD, Philippe P. Hardy, MD, PhD, John E. (Jed) Kuhn, MD, Glen Ross, MD

**Paper #56**
9:15 am  
**Analysis of 784 Surgically Treated Distal Biceps Tendon Ruptures**  
Taylor R. Dunphy, MD, Justin Hudson, MD, Daniel C. Acevedo, MD, Michael Batech, DrPH, Raffy Mirzayan, MD

**Paper #57**
9:19 am  
The Distal Biceps Deficient Arm, “The Short Arc Syndrome”  
Christopher C. Schmidt, MD, Brandon T. Brown, MS, Daniel L. Schmidt, Michael P. Smolinski, BS, Tyler J. Madonna, BS, Zibair Sarmasti, MD, Kenneth J. Faber, MD, FRCSC, MEid, Patrick J. Smolinski, PhD, Mark C. Miller, PhD

9:23 am  
Discussion

**Paper #58**
9:33 am  
Sleep Disturbance Does Not Correlate With Rotator Cuff Tear Severity  
Bryan A. Reyes, MD, Brandon R. Hull, MD, Alexander Kurth, BS, Nathan Kukowski, BS, Edward P. Mulligan, PT, DPT, SCS, OCS, ATC, Michael S. Khazzam, MD

9:37 am  
Discussion

**Paper #59**
9:42 am  
What Happens to Patients When We Don’t Repair Their Cuff Tears? 5-Year Rotator Cuff Quality of Life Index (RC-QOL) Outcomes Following Non-Operative Treatment of Patients with Full Thickness Rotator Cuff Tears  
Richard S. Boorman, MD, Kristie D. More, MSc, Robert Hollinshead, MD, James P. Wiley, Nick G. Mohtadi, MD, Ian K.Y. Lo, MD, Atiba A. Nelson, MD, Kelly Brett

9:46 am  
Discussion

**Paper #60**
9:51 am  
Partial Rotator Cuff Repair in Massive Rotator Cuff Tears: Long-Term Follow-Up  
Stephen C. Weber, MD

9:55 am  
Discussion

**Paper #61**
10:00 am  
Quantifying Variation in Intramuscular Fat Infiltration in Patients with Rotator Cuff Tears  
Ame L. Seitz, PhD, Matthew D. Saltzman, MD, Rajan Khanna, James M. Elliott, PhD, Kevin Blount, MD, Guido Marra, MD

10:04 am  
Discussion

**Paper #62**
10:09 am  
Human Muscle Architectural Adaptations after Rotator Cuff Tendon Tears and Repairs  
Michael C. Gibbons, Eugene J. Sato, MS, Damien Bachasson, PhD, Timothy T. Cheng, MD, Hassan Azimi, MD, Simon Schenck, PhD, Adam J. Engler, PhD, Anshuman Singh, MD, Samuel R. Ward, PhD, PT

10:13 am  
Discussion
Paper #63 10:18 am The Rotator Cuff Healing Index (RoHI): A New Scoring System to Predict Rotator Cuff Healing After Surgical Repair

Joo Han Oh, MD, PhD, Jieun Kwon, MD, Ye Hyun Lee, MD

10:22 am Discussion

Paper #64 10:27 am Does the Duration of Immobilization after SSP Reconstruction Influence Tendon Healing and Shoulder Function?

Sven Lichtenberg, MD, Mark Tauber, MD, PhD, Peter Habermeyer, MD, PhD, Petra Magosch, MD

10:31 am Discussion

Paper #65 10:36 am Shoulder Arthroscopy Does Not Adequately Visualize Pathology of the Long Head of Biceps Tendon

Jason Old, MD, FRCSC, Adnan Saithna, MBChB, DipSEM, MSc, FRCS (T&O), Alison Longo, MSc, Jeff Letter, MSc, PhD, Peter B. MacDonald, MD, FRCSC

10:40 am Discussion

Paper #66 10:45 am Posterior Interosseous Nerve Proximity to Cortical Button Implant for Distal Biceps Repair with Single and Two-Incision Approaches

Benjamin Strong, MD, Ilya Voloshin, MD

10:49 am Discussion

Paper #67 10:54 am Outcomes Following Distal Triceps Tendon Repair

Kenneth J. Faber, MD, FRCSC, MEd, Laura Kember, MD, Ruby Grewal, MD, George S. Athwal, MD, FRCSC, Graham J.W. King, MD, FRCSC

10:58 am Discussion and Buffer

11:30 am Meeting Adjourns

Jesse B. Jupiter, MD, President 2015-2016