**Description**
This live activity will expose the participant to the most up-to-date information for the successful treatment of shoulder and knee injuries commonly seen by the orthopedic surgeon in their practice. Complications, surgical techniques, and appropriate non-operative treatment will be discussed in a debate format allowing the participant to alter or confirm their own decisions on the appropriate management to return patients to their activities of daily living or participation in sports of their choosing.

**Statement of Need**
A need for this live activity has been determined based on identifying professional practice gaps, previous course evaluations, the AOSSM Self Assessment, and the AOSSM Educational Curriculum. The content of this course was based on current issues and topics provided by the American Orthopaedic Society for Sports Medicine (AOSSM) membership and leadership.

**Target Audience**
This program should prove valuable to any orthopaedic surgeon, physician, or allied health professional in the field of sports medicine or related fields of practice.

**Program**
The American Orthopaedic Society for Sports Medicine attests that the people responsible for the development of this educational activity did so independently and were not influenced by commercial supporters.

**Educational Objectives**
Upon completion of this education activity, learners should be able to:
- Discuss the controversy surrounding surgical evaluation and treatment of common shoulder and knee complaints in patients
- Discuss and identify the selection criteria for operative versus non-operative treatment for shoulder and knee patients after specific injury patterns
- Identify key factors which determine long term results for the health of patients to return them to activity of daily living or preferred sports

**Accreditations**
**AMA/PRA**
This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of The American Orthopaedic Society for Sports Medicine, Arthroscopy Association of North America, and the American Shoulder and Elbow Surgeons. The American Orthopaedic Society for Sports Medicine (AOSSM) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American Orthopaedic Society for Sports Medicine (AOSSM) designates this live activity for a maximum of **4.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**NATA/CEUs**
The American Orthopaedic Society for Sports Medicine is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers.

This program has been approved for a maximum of **3.75 hours** of Category A Continuing education. Certified Athletic Trainers are responsible for claiming only those hours actually spent participating in the continuing education activity.

**Disclosure Statement**
In accordance with the standards of the Accreditation Council for Continuing Medical Education (ACCME), it is the policy of AOSSM that faculty and planners disclose to the learners all financial relationships during the past twelve months with any commercial interest (any proprietary entity producing health care goods or services consumed by, or used on, patients.) All disclosures are provided in the Final Program which is distributed at the meeting to program registrants. In accordance with AOSSM policy, faculty participation in this live activity is predicated upon timely submission and review of disclosures. Non-compliance will result in a faculty member being stricken from the program.

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AOSSM is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant, such as airline or hotel fees or penalties, are the responsibility of the registrant.

**Questions**
American Orthopaedic Society for Sports Medicine
6300 N. River Rd., Suite 500
Rosemont, IL 60018
Phone: 847/292-4900 or (toll free) 877/321-3500
Fax: 847/292-4905
Email: aossm@aossom.org
### Combined AANA/AOSSM/ASES Session

**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) 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 Gobeze, 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) Gobeze
- **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

**8:45 am – 9:10 am**

**Healthcare Update 2015**

**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)
Ortho-biologics 2015: The Evolving Frontier

Science—Who’s Paying for It?

Moderator: Augustus D. Mazzocca, MD, MS
C. Thomas Vangsness, MD
Allan Mishra, 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) Mishra
Pro – Bone Marrow Aspirate Concentrate: New Kid on the Block (5 Min) Plancher
Panel Wrap Up with Moderator: (5 Min) Mazzocca

Panel Summary

Break

Biceps/SLAP Session

38-year-old Gardener 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

Panel Summary

Complications of Knee, Shoulder, and Elbow 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
Description
This live activity is designed to identify areas of recent research in the field of orthopaedic sports medicine and arthroscopy relevant to practicing physicians, surgeons, and allied health professionals. This information will be transmitted through scientific research, question and answer sessions, spotlights on surgical techniques, symposia, current concepts, clinical insights and/or debates.

Statement Of Need
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Program
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Course Objectives
Upon completion of this educational activity, learners should be able to:
- Identify and evaluate recent research in the field of orthopaedic sports medicine
- Identify and evaluate orthopaedic sports medicine diagnostic, surgical, non-operative, and other therapeutic measures and techniques
- Identify specific topical problems endemic to the orthopaedic sports medicine practitioner
- Describe recent developments in the rapidly changing field of orthopaedic sports medicine
- Identify and apply strategies to improve patient outcomes

Accreditations
AMA/PRA
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Questions
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6300 N. River Rd., Suite 500
Rosemont, IL 60018
Phone: 847/292-4900 or (toll free) 877/321-3500
Fax: 847/292-4905
Email: aossm@aossm.org
AOSSM Specialty Day Program

1:00 pm – 1:30 pm  
Kennedy Lecture  
Freddie H. Fu, MD

1:30 pm – 1:55 pm  
Scientific Session I: ACL/Revision  
Moderator: Robert H. Brophy, MD

Paper 1  
1:30 pm – 1:35 pm  
A Prospective Randomized Comparison Using MRI of Two Distinct Allogenic Tissue Constructs for Anterior Cruciate Ligament Reconstruction.  
Michael Rose, MD, Mehwish Farooqi, BS, Samantha Quilici, PA-C, Dennis C. Crawford, MD, PhD

Paper 2  
1:35 pm – 1:40 pm  
The Effects of ACL Deficiency on Medial Meniscus Deformation and Kinematics  
James N. Irvine, MD, Eric Thorhauer, BS, Liying Zheng, PhD, Kevin Baidoo, BA, MS, Ermias Abebe, MD, Scott Tashman, PhD, Xudong Zhang, PhD, Dharmesh Vyas, MD, PhD, Christopher D. Harner, MD

Paper 3  
1:40 pm – 1:45 pm  
Meniscal and Articular Cartilage Predictors of Clinical Outcome Following Revision ACL Reconstruction  
MARS Group

1:45 pm – 1:55 pm  
Question and Answer  
Moderator: Robert H. Brophy, MD

1:55 pm – 2:20 pm  
Scientific Session II: Knee  
Meniscus/Cartilage  
Moderator: Christian Lattermann, MD

Paper 4  
1:55 pm – 2:00 pm  
Outcome Following Isolated Osteochondral Allograft Transplantation of the Femoral Trochlea  
James I. Cameron, MD, Pamela Pulido, BSN, Allison DeYoung, MPA, Simon Gortz, MD, William Bugbee, MD

Paper 5  
2:00 pm – 2:05 pm  
Medical Meniscus Root Repair: Are We Healing and How Do We Tell?  
Fotios P. Tjomakaris, MD, Nick J. Lombardi, Bradford S. Tucker, MD, Dave Levi, MD, Amy Austin, MD, Matthew D. Pepe, MD

Paper 6  
2:05 pm – 2:10 pm  
Characterizing Patterns in Patellar Maltracking on Dynamic Kinematic CT Imaging  
Miho Jean Tanaka, MD, Ariel Williams, MD, John J. Elias, PhD, Shadpour Demehri, MD, Andrew J. Cosgarea, MD

2:10 pm – 2:20 pm  
Question and Answer  
Moderator: Christian Lattermann, MD

2:20 pm – 2:55 pm  
Case-based Symposium: Knee Articular Cartilage Treatment 2015—Hero or Goat  
Mark D. Miller, MD (osteoarticular transfer system); Brian J. Cole, MD (cell based); Eric C. McCarty, MD (allograft)

2:55 pm – 3:10 pm  
Break

3:10 pm – 3:35 pm  
Scientific Session III: The Teenage Athlete  
Moderators: Carl W. Nissen, MD; Matthew D. Milewski, MD

Paper 7  
3:10 pm – 3:15 pm  
15-year Survival of Endoscopic Anterior Cruciate Ligament Reconstruction in Patients Aged 18 Years and Under  
Leo A. Pinczewski, FRACS, Matthew Morgan, MBBS, Lucy J. Salmon, PhD, Alison Waller, BAppSci(Physio), Simon Thompson, MBBS BSc(Hon) MSc FRCS(Tr & Orth), Justin P. Roe, MBBS, FRACS

Paper 8  
3:15 pm – 3:20 pm  
Anterior Cruciate Ligament Reconstruction with Bone-Patellar Tendon-Bone Autograft vs. Allograft in Young Patients  
Alfred Atanda, MD, Daniel Francis O’Brien, BA, Matthew John Kraeutler, BS, Russell R. Flato, BA, Matthew Robert Salminen, BA/BS, Kevin Henrichsen, BA, Patrick Kane, MD, Christopher C. Dodson, MD, Steven B. Cohen, MD, Michael G. Ciccotti, MD

Paper 9  
3:20 pm – 3:25 pm  
Correlates with Injury in Youth And Adolescent Pitchers  
Peter Nissen Chalmers, MD, Terrance Sgroi, DPT, Andrew Joseph Riff, MD, Matthew Lesniak, MPT, Eli Sayegh, BS, Nikhil N. Verma, MD, Brian J. Cole, MD, MBA, Anthony A. Romeo, MD

3:25 pm – 3:35 pm  
Question and Answer  
Moderators: Carl W. Nissen, MD; Matthew D. Milewski, MD
3:35 pm – 4:00 pm  **Scientific Session IV: Instability**

**Moderator:** C. Benjamin Ma, MD

3:35 pm – 3:40 pm  Clinical Outcomes Following Revision Shoulder Arthroscopic Capsulolabral Stabilization  
*Jason J. Shin, MD, Randhir Mascarenhas, MD, Adam Blair Yanke, MD, Gregory P. Nicholson, MD, Brian J. Cole, MD, MBA, Anthony A. Romeo, MD, Nikhil N. Verma, MD*

Paper 11  
3:40 pm – 3:45 pm  Arthroscopic Repair of Anterior Labroligamentous Periosteal Sleeve Avulsion Lesions Does Not Have an Increased Failure Rate Compared to Arthroscopic Bankart Repair  
*James S. Shaha, MD, Daniel J. Song, MD, Jay B. Cook, MD, Douglas J. Rowles, MD, Craig R. Bottoni, MD, Steven H. Shaha, PhD, DBA, John M. Tokish, MD*

Paper 12  
3:45 pm – 3:50 pm  The Effects of Latarjet Reconstruction on Glenohumeral Instability in the Presence of Combined Bony Defects: A Cadaveric Model  
*Ronak M. Patel, MD, Piyush Walia, MS, Lionel Gottschalk, MD, Morgan H. Jones, MD, Stephen D. Fening, PhD, Anthony Miniaci, MD*

3:50 pm – 4:00 pm  **Question and Answer**  
**Moderator:** C. Benjamin Ma, MD

4:00 pm – 4:25 pm  Case-based Symposium: 2015—How Best to Do a Shoulder Stabilization  
*Anthony Romeo, MD; Robert T. Burks, MD (cases to include MDI and Posterior Instability)*

4:25 pm – 4:55 pm  **Scientific Session V: Rotator Cuff/Biceps/AC Joint**  
**Moderators:** Stephen F. Brockmeier, MD; James Bicos, MD

Paper 13  
4:25 pm – 4:30 pm  The Effect of Concomitant Glenohumeral Joint Capsule Release During Rotator Cuff Repair - A Comparative Study of 195 Patients  
*Jordan McGrath, Patrick Hong Lam, PhD, Martin Tan, George A.C. Murrell, MD, PhD*

4:30 pm – 4:35 pm  Sleep Quality in Patients with Rotator Cuff Disease  
*Michael S. Khazzam, MD, Ed Mulligan, DPT, Zachary Shirley, Meredith Brunette, DPT*

Paper 15  
4:35 pm – 4:40 pm  All-arthroscopic Supraperiosteal vs. Open Subperiosteal Tenodesis of the Long Head of the Biceps Brachii  
*M. Mustafa Gomberawalla, MD, Cynthia A. Kahle, BA, Rueben Nair, MD, Matthew D. Saltzman, MD, Michael A. Terry, MD*

Paper 16  
4:40 pm – 4:45 pm  Successful Conservative Therapy in Rockwood Type V Acromioclavicular Dislocations  
*Kevin P. Krul, MD, Jay B. Cook, MD, Julian Ku, MD, J Matthew Cage, MD, Craig R. Bottoni, MD, John M. Tokish, MD*

4:45 pm – 4:55 pm  **Question and Answer**  
**Moderators:** Stephen F. Brockmeier, MD; James Bicos, MD (moderators)

4:55 pm – 5:10 pm  **Scientific Session VI: Hip**  
**Moderators:** Asheesh Bedi, MD; Brian D. Busconi, MD

Paper 17  
4:55 pm – 5:00 pm  Does Relief from Intra-articular Anesthetic Injection Predict Outcome after Hip Arthroscopy?  
*Aaron John Krych, MD, William Engasser, MD, Paul L. Sousa, MBA, Alexander King, BA, Rafael J. Sierra, MD, Bruce A. Levy, MD*

Paper 18  
5:00 pm – 5:05 pm  Effects of Acetabular Rim Trimming on Hip Joint Contact Pressure: How Much Is Too Much?  
*Sandeep Bhatia, MD, Simon Lee, MPH, Elizabeth Sheiman, MS, Charles A. Bush-Joseph, MD, Michael Jonathan Salata, MD, Shane Jay Nho, MD, MS*

5:05 pm – 5:10 pm  **Question and Answer**  
**Moderators:** Asheesh Bedi, MD; Brian D. Busconi, MD