Welcome Remarks
Annunziato Amendola, MD and Brian R. Wolf, MD, MS

Scientific Session I: Hip

Moderators: Brian D. Busconi, MD and Richard C. Mather, MD

Paper 01
7:35 am – 7:40 am Arthroscopic Hip Surgery in the Elite Athlete: Comparison of Female and Male Elite Athletes Kotaro Shibata, MD, Ph.D, 1 Marc R. Safran, MD 2, 1Stanford Orthopaedic Sports Medicine Fellowship Program, Redwood City, CA, USA, 2Stanford Sports Medicine Center, Redwood City, CA, USA.

Paper 02
7:40 am – 7:45 am Hip Capsular Closure: A Biomechanical Analysis of Failure Torque Jorge Chahla, MD 1, Jacob D. Mikula, MS 2, Jason M. Schon, BS 3, Chase S. Dean, MD 1, Kimi Dahl, MS 1, Travis James Menge, MD 1, Travis L. Turnhull, PhD 1, Eduardo Soares, MD 1, Robert F. LaPrade, MD, PhD 1, Marc J. Philippon, MD 2, 1Steadman Philippon Research Institute, Vail, CO, USA, 2The Steadman Clinic, Vail, CO, USA.

Paper 03
7:45 am – 7:50 am Predictors of Inferior Outcomes Following Hip Arthroscopy for Femoroacetabular Impingement Gregory L. Cvetanovich, MD 1, Ben Kuhns, MD, MS 2, Alexander E. Weber, MD 1, Jennifer Altorfer 2, Richard C. Mather, MD 1, Joshua David Harris, MD 1, Shane Jay Nho, MD, MS 1, 1Rush University Medical Center, Chicago, IL, USA, 2Rush University Medical Center Program, Chicago, IL, USA, 3Duke Sports Science Institute, Durham, NC, USA, 4Houston Methodist Hospital Department of Orthopedics and Sports Medicine, Houston, TX, USA, 1Midwest Orthopaedics at Rush, Chicago, IL, USA.
| Paper 04  | 7:50 am – 7:55 am | Does Hip Arthroscopy Provide Meaningful Outcome Improvement for Adolescent Femoroacetabular Impingement  
Benedict Uchenna Nwachukwu, MD, MBA, Brenda Chang, MS, MPH, Cynthia A. Kahlenberg, MD, Kara G. Fields, MS, Danial H. Nawabi, MD, FRCS, Bryan T. Kelly, MD, Anil S. Ranawat, MD.  
Hospital for Special Surgery, New York, NY, USA. |
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| Paper 05  | 8:10 am – 8:15 am | Preoperative Resilience Strongest Predictor of Postoperative Outcome Following an Arthroscopic Bankart Repair  
James S. Shaha, MD, Steven H. Shaha, PhD, DBA, Craig R. Bottini, MD, Daniel J. Song, MD, John M. Tokish, MD, Tripler Army Medical Center, TAMC, HI, USA, University of Utah, Salt Lake City, UT, USA, Tripler Army Medical Center, Honolulu, HI, USA, Steadman Hawkins Clinic of the Carolinas, Greenville, SC, USA. |
| Paper 06  | 8:15 am – 8:20 am | Anatomic and Biomechanical Comparison of the Classic and Congruent-Arc Techniques of the Latarjet Procedure  
Scott R. Montgomery, MD, Jan Christoph Kattitagen, MD, Jacob D. Mikula, BS, Daniel C. Marchetti, BA, Dimitri S. Tabal, MSc, Grant Dornan, MSc, Kimi Dahl, MSc, Alex Brady, MSc, Travis L. Turnbull, PhD, Peter J. Mellett, MD, MSc, Steadman Philippon Research Institute Program, Vail, CO, USA, Steadman Philippon Research Institute, Vail, CO, USA, Steadman Philippon Research Institute, Vail, CO, USA, Steadman Clinic, Vail, CO, USA. |
| Paper 07  | 8:20 am – 8:25 am | Incidence and Return to Play after Biceps Tenodesis in Major League Baseball Players  
Peter Nissen Chalmers, MD, Brandon J. Erickson, MD, Nikki N. Verma, MD, Anthony A. Romeo, MD, Washington University Medical Center, St. Louis, MO, USA, Rush University Medical Center, Midtown Orthopaedics, Chicago, IL, USA, Rush Presbyterian St. Luke's Medical Center, Chicago, IL, USA, Midtown Orthopaedics, Chicago, IL, USA. |
| Paper 08  | 8:25 am – 8:30 am | Biceps Tenodesis is a Viable Option for Management of Proximal Biceps Injuries in Patients Less than 25 Years of Age  
Justin W. Griffin, MD, Gregory L. Cvetanovich, MD, Jonathan Charles Riboh, MD, Timothy Sean Leroux, MD, ME, Bernard R. Bach, MD, Gregory P. Nicholson, MD, Brian J. Cole, MD, MBA, Nikhil N. Verma, MD, Anthony A. Romeo, MD.  
1Rush University Medical Center, Chicago, IL, USA, 2Duke Sports Science Institute, Durham, NC, USA, 3Midwest Orthopaedics at Rush, Chicago, IL, USA. |
| Paper 09  | 8:55 am – 9:00 am | Shoulder Impingement Syndrome Results in Better Clinical Outcome Compared to Physiotherapy in the Long Term. A Prospective Randomized Study  
Stefanos Farfaras, Ninni Sernert, PhD, Lars Rostgard-Christensen, MD, Erling Hallstrom, Jurri T. Kartus, MD, PhD.  
1NU-Health Organisation, Trollhattan, Sweden, 2Development of Research and Development, Trollhattan, Sweden, 3Orthopaedic Dept. of NU Hospital, Uddevalla, Sweden, 4Norra Dlvsborgs Ldnssjukhus, Trollhattan, Sweden. |
| Paper 10  | 9:00 am – 9:05 am | Tendonopathy Does Not Predict Rotator Cuff Healing  
Paul M. Sethi, MD, Chirag D. Sheth, Mary Beth McCarthy, BS, Mark P. Cote, RPT, Augustus D. Mazzocco, MD, MS, Orthopaedic & Neurosurgery Specialists, Greenwich, CT, USA, 1University of Connecticut School of Medicine, Farmington, CT, USA, 2University of Connecticut Health Center, Dept. of Orthopaedic Surgery, Farmington, CT, USA. |
Paper 11
9:05 am – 9:10 am
Arthroscopic Superior Capsule Reconstruction Eliminates Pseudoparalysis in Patients with Irreparable Rotator Cuff Tears
Teruhisa Mihata, MD, PhD1, Thay Q. Lee, PhD2, Akibiko Hasegawa, MD, PhD3, Takeshi Kawakami, MD, PhD4, Kunimoto Fukumishi, MD4, Yukiaka Fujisawa, MD, PhD5, Yasuo Itami, MD6, Mutsumi Obue, MD7, Masashi Neo, MD, PhD8. 1Department of Orthopaedic Surgery, Osaka Medical College, Takatsuki, Osaka, Japan, 2VA Long Beach HCS and University of CA, Long Beach, CA, USA, 3Osaka Medical College, Takatsuki, Japan, 4First Towakai Hospital, Takatsuki, Japan, 5Shimizu Hospital, Kyoto, Japan, 6Yaenosato Hospital, Higashiosaka, Japan, 7Department of Orthopaedic Surgery, Osaka Medical College, Takatsuki, Japan, 8Katsuragi Hospital, Kishiwada, Japan, 9Department of Orthopaedic Surgery, Osaka Medical College, Takatsuki, Japan.

9:10 am – 9:17 am
Question and Answer

9:17 am – 9:38 am
Case-based Symposium: Massive Rotator Cuff Tear, Strategy and Approach
Moderator: John M. Tokish, MD

9:17 am – 9:24 am
Pearls for Mobilizing the Retracted Cuff Tear
Nikhil N. Verma, MD

9:24 am – 9:31 am
How to Deal with the Massive Tears including Subscapularis
William N. Levine, MD

9:31 am – 9:38 am
Biologics and Augmentation – Is It Ready for Prime Time?
Stephen F. Brockmeier, MD

9:38 am – 9:45 am
Question and Answer

9:45 am – 10:00 am
Break

10:00 am – 10:40 am
Scientific Session IV: Elbow
Moderators: Michael G. Ciccotti, MD and John E. Conway, MD

Paper 12
10:00 am – 10:05 am
Surgical Treatment of Lateral Epicondylitis: A Prospective, Randomized, Double Blinded, Placebo Controlled Clinical Trial
Martin Kroslak, MBBS, MS, MSurg, George A.C. Murrell, MD, PhD. Orthopaedic Research Institute, Sydney, Australia.

Paper 13
10:05 am – 10:10 am
Outcome of Asymptomatic Osteochondritis Dissecans of the Capitellum in Adolescent Baseball Players: A 2-year Follow-up Study
Tetsuya Matsuura, MD1, Toshiyuki Iwame2, Naoto Suzue3, Koichi Saiydo1. 1Tokushima University, Tokushima, Japan, 2Tokushima Red Cross Hospital, Tokushima, Japan.

10:10 am – 10:31 am
Focus on UCL Injuries

10:10 am – 10:17 am
Where are we with Non-Operative Treatment of UCL Injuries including Therapy and Biologics?
Mark S. Schickendantz, MD

10:17 am – 10:24 am
Elbow UCL Repair: When and How
Felix H. Savoie, MD

10:24 am – 10:31 am
UCL Reconstruction in 2017
Christopher S. Ahmad, MD

10:31 am – 10:40 am
Question and Answer

10:40 am – 11:30 am
Scientific Session V: Lower Extremity
Moderators: Christopher D. Harner, MD and Alison P. Toth, MD

Paper 14
10:40 am – 10:45 am
Determining the Patient Acceptable Symptomatic State for Patients Undergoing Arthroscopic Partial Meniscectomy in the Knee
Thomas Zochowski, MD, MSc1, Tim Dwyer, MD, Darrell Ogilvie-Harris, MD, FRCSC2, John S. Theodoropoulos, MD, FRCSC3, Daniel B. Whelan, MD4, Michael Lucas Murrayhan, MD5, David Wasserstein, MD6, Jennie Gillis7, Jaskarnidip Chabah, MD, FRCSC. 1University of Toronto, Toronto, ON, Canada, 2University of Toronto Orthopaedic Sports Medicine (UTOSM), Toronto, ON, Canada, 3Mount Sinai Hospital, Toronto, ON, Canada, 4St Michael’s Hospital, Toronto, ON, Canada, 5Sunnybrook Health Sciences Centre, North York, ON, Canada.
Clinical Outcomes after Isolated Medial Patellofemoral Ligament Reconstruction for Patellar Instability
Joseph N. Liu, MD1, Jacqueline Munch, MD2, Claire Berdelle Ryan1, Irene L. Kalbian, BA1, Sabrina M. Strickland, MD1, Joseph Nguyen, MPH1, Beth E. Shubin Stein, MD1. 1Hospital for Special Surgery, New York, NY, USA, 2Oregon Health & Science University, Portland, OR, USA, 3Weill Cornell Medical College, New York, NY, USA.

Do Outcomes of Osteochondral Allograft Transplantation Differ Based On Age: A Comparative Matched Group Analysis of Patients under Versus Over 40 Years Old
Rachel M. Frank, MD, Simon Lee, MD, Sarah Glen Poland, BS, Brian J. Cole, MD, MBA. Rush University Medical Center, Chicago, IL, USA.

Chondral Defect Repair with Particulated Juvenile Cartilage Allograft: Mid-term MRI and T2 Mapping Analysis
Nicole Belkin, MD, Alissa Burge, MD, Brenda Chang, Riley J. Williams, MD. Hospital for Special Surgery, New York, NY, USA.

Outcomes Following ACL and Grade III MCL Injuries: Is there a Role for MCL Repair?
Robert W. Westermann, MD1, Kurt P. Spindler, MD, Carolyn M. Hettrich, MD, MPH1, Brian R. Wolf, MD, MS1. 1University of Iowa, Iowa City, IA, USA, 2Cleveland Clinic Sports Health Center, Garfield Hts, OH, USA, 3UI Sports Medicine, Iowa City, IA, USA.

Biomarkers on the Day of ACL Reconstruction and Sex Predictive of Knee-related Quality of Life at 2-year Follow-up
Christian Lattermann, MD1, Cale A. Jacobs, PhD1, Caitlin Whale1, Kate Jochimson, PhD1, Darren L. Johnson, MD1, Emily Reinke, PhD1, Laura J. Huston, MS1, Virginia B. Kraus, MD, PhD1, Kurt P. Spindler, MD1. 1University of Kentucky, Lexington, KY, USA, 2Vanderbilt University, Nashville, TN, USA, 3Vanderbilt Orthopaedic Institute, Nashville, TN, USA, 4Duke University, Durham, NC, USA, 5Cleveland Clinic Sports Health Center, Garfield Hts, OH, USA.

The Effect of Injury to Anterolateral Capsular Structures on Outcomes of ACL Injured Patients 24 Months after Anatomic ACL Reconstruction
Amir Ata Rahnemai Azar, MD1, Joanna Costello, MD1, Adam Popchak1, Elmar Herbst, MD1, Volker Musehl, MD1, Scott Tashman, PhD1, James J. Irrgang, PT, PhD, ATC1, Freddie H. Fu, MD1. 1University of Pittsburgh Medical Center, Pittsburgh, PA, USA, 2University of Pittsburgh, Pittsburgh, PA, USA, 3University of Pittsburgh/UPMC Medical Education Program, Pittsburgh, PA, USA, 4UPMC Center for Sports Medicine, Pittsburgh, PA, USA, 5Department of Orthopaedic Surgery – University of Pittsburgh, Pittsburgh, PA, USA.
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| 1:15 pm – 1:20 pm | **Internal and External Rotation Stabilizers of the Knee with Intact Cruciate and Collateral Ligaments: A Biomechanical Study**

*Alexander R. Vap, MD, Jason M. Schon, BS, Gilbert Moatsbe, MD, Raphael Cruz, MD, Alex Brady, MSc, Travis L. Turnbull, PhD, Robert F. LaPrade, PhD*

| Steadman Philippon Research Institute, Vail, CO, USA, The Steadman Clinic, Vail, CO, USA.                                                                                                                                                                                                 | **Risk Factors for Revision or Contralateral ACL Reconstruction: The Value of Physical Therapy**

*Jonathan Godin, MD, MBA, Travis John Dekker, William E. Garrett, MD, PhD, Jonathan Charles Riboh, MD*

| Duke University Medical Center, Durham, NC, USA, Duke University Hospital Program, Durham, NC, USA, Duke Sport Sciences Institute, Durham, NC, USA.                                                                                      | **Predictive Value of the Functional Movement Screen for Sports-Related Injury in NCAA Division I Athletes**

*Dean Wang, MD, James Chen, MD, Wilson Lai, Jeremy Vail, MPT, OCS, MTC, ATC, Caitlin Marie Rugg, Sharon L. Hame, MD*

| UCLA Department of Orthopaedic Surgery, Los Angeles, CA, USA, UCLA Department of Athletics, Los Angeles, CA, USA, CSF Department of Orthopaedic Surgery, San Francisco, CA, USA.                                | **Team Physician Forum**                                                                                                                                                                                                 |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:20 pm – 1:27 pm | **Question and Answer**                                                                                                                                                                                                                                                                                                                                 | **Moderators:** Robert T. Burks, MD and Kurt P. Spindler, MD                                                                                                                                                                | **2:05 pm – 2:10 pm** | **Heads-up Football Training Decreases Concussion Rates in High School Football Players**

*Ellen Stanley, PhD, Michael J. Kissenerth, MD, John Brooks, PhD, R. Gil Gilliland, MBA, ATC, John Thorpe, MEd, ATC, CSCS, Darryl Nance, CMAA, CIC, John M. Tokish, MD*

| ATI Physical Therapy, Greenville, SC, USA, Steadman Hawkins Clinic of the Carolinas, Greenville, SC, USA, Center for Rehabilitation and Reconstruction Sciences, Greenville, SC, USA, Steadman Hawkins Sports Medicine, Greenville, SC, USA, Greenville County Schools, Greenville, SC, USA. | **Paper 22**                                                                                                                                                                                                 |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------| **Back to Basics: Pearls for an Easy Patellar Tendon ACL Graft Harvest and Preparation**

*Darren L. Johnson, MD*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | **2:10 pm – 2:15 pm** | **Paper 23**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | **2:20 pm – 2:45 pm** | **Pain Management in Athletes 2017 – What is Appropriate?**

*Eric McCarty, MD*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | **2:20 pm – 2:25 pm** | **Paper 24**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | **2:20 pm – 2:45 pm** | **Communication Pearls: Athletes, Trainers, Coaches and Parents**

*Christopher C. Kaeding, MD*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | **2:25 pm – 2:30 pm** | **Paper 23**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | **2:20 pm – 2:45 pm** | **Getting Ready for the Season and Game Day**

*Claude T. Moorman, III, MD*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | **2:30 pm – 2:35 pm** | **Paper 24**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | **2:30 pm – 2:45 pm** | **Break**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | **2:45 pm – 3:00 pm** | **Question and Answer**                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | **2:45 pm – 3:00 pm** | **Team Physician Forum**                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | **2:45 pm – 3:00 pm** | **Break**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | **2:45 pm – 3:00 pm** | **Team Physician Forum**                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | **2:45 pm – 3:00 pm** | **Break**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9/2/2016 2:02:17 PM |
AOFAS/AOSSM Combined Session

Description
This activity is designed to disseminate and discuss recent research in the field of orthopaedic foot and ankle and sports medicine surgery relevant to practicing physicians, surgeons, and allied health professionals. This information is provided through scientific paper presentations, hot topics, updates, question and answer sessions, spotlights on surgical techniques, symposia, current concepts, overviews, clinical insights, case-based discussions, and/or debates.

Target Audience
This program is designed for orthopaedic surgeons, physicians, and allied health professionals in the field of orthopaedic foot and ankle and sports medicine surgery 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 educational activity, learners should be able to:

• Implement an effective evaluation algorithm, based on recent research, for musculoskeletal and medical sports medicine conditions.
• Assess and apply surgical and non-surgical treatment recommendations and rehabilitation protocols for the management of musculoskeletal and medical conditions germane to the practice of orthopaedic foot and ankle, sports medicine.
• Integrate prevention strategies with healthcare team(s) to improve musculoskeletal and medical health in their patient population.

Accreditations
Continuing Medical Education Credits
The American Orthopaedic Society for Sports Medicine (AOSSM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The AOSSM designates this live activity for a maximum of 2.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AOFAS/AOSSM Combined Session

3:00 pm – 4:10 pm Combined Session 1: Foot and Ankle Trauma in the Athlete – Getting Them Back in the Game

Moderators: Annunziato Amendola, MD and Kirk A. McCullough, MD

3:00 pm – 3:08 pm Current Trends in Ankle Fracture Management in the Athlete - Does Everyone Need Arthroscopy? What about the Deltoid? David A. Porter, MD

3:08 pm – 3:16 pm Syndesmosis Injuries – Algorithm for Treatment: Should We Intervene Early? Kenneth Hunt, MD

3:16 pm – 3:24 pm Current Trends in Ankle Instability: Is there anything wrong with a Simple Brostrom? J. Chris Coetzee, MD, MbChB

3:24 pm – 3:32 pm Problem Stress Fractures of the Foot and Ankle - More than Meets the Eye? Martin J. O’Malley, MD

3:32 pm – 3:40 pm Turf Toe and Sesamoid Injuries – Know When to Say When... Thomas O. Clanton, MD

3:40 pm – 3:50 pm Question and Answer

3:50 pm – 4:10 pm Case Presentations
Annunziato Amendola, MD
Kirk A. McCullough, MD

4:10 pm – 5:00 pm Combined Session 2: Chronic Injuries in the Athlete - HELP?!?!

Moderators: Gregory C. Berlet, MD and Charles L. Saltzman, MD

4:10 pm – 4:18 pm MRI Shows a Peroneal Tendon Tear – Does that Matter? What Should I do? Eric Giza, MD

4:18 pm – 4:26 pm Failed Micro-fracture for Talar OCD – What to do Now? Richard D. Ferkel, MD

4:26 pm – 4:34 pm Should We be Adding Biologics to Everything We Do? John G. Kennedy, MD, MCH, MMCs, FRCS

4:34 pm – 4:44 pm Question and Answer

4:44 pm – 5:00 pm Case Presentations
Gregory C. Berlet, MD
Charles L. Saltzman, MD

5:00 pm Adjourn Meeting

Disclosure Statement
In accordance with the guidelines of the ACCME, it is the policy of the AOSSM that faculty and planners disclose to the learners all financial relationships during the past twelve months with any commercial interest (any entity producing, marketing, re-selling, or distributing healthcare goods and services consumed by, or used on, patients). Any and all disclosures will be provided in the final program that is distributed at the meeting. In accordance with AOSSM policy, faculty participation is predicated upon timely submission and review of AOSSM disclosures. Non-compliance results in faculty begin stricken from the program.

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