American Orthopaedic Foot & Ankle Society

General Information
This meeting is designed to identify areas of recent research in the field of orthopaedic foot and ankle surgery relevant to practicing physicians, surgeons, and allied health professionals. This information will be transmitted through scientific paper presentations, case-based discussion and symposia presentations.

Statement of Need
A need for this educational activity has been determined based on previous course evaluations, the AOFAS CME Curriculum and on current issues and topics provided by AOFAS membership and leadership.

Target Audience
This program should prove valuable to any orthopaedic surgeon, physician, or allied health professional in the field of orthopaedic foot and ankle surgery.

Educational Objectives
At the conclusion of this meeting, learners should be able to:

- Discuss surgical approaches to treat bunions, posterior tibial tendon dysfunction, and ankle arthritis
- Evaluate current data reflecting clinical trends, emerging surgical techniques, pre- and postoperative procedures and technological innovations in orthopaedic foot and ankle patient care
- Identify ways to analyze, manage and avoid complications of foot and ankle problems
- Describe and apply strategies to improve patient outcomes

Questions
For more information, contact:
AOFAS
9400 W. Higgins Road, Suite 220
Rosemont, IL 60018
Phone 847-698-4654
Email aofasinfo@aofas.org

Accreditation
The American Orthopaedic Foot & Ankle Society (AOFAS) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

Credit Hours
The American Orthopaedic Foot & Ankle Society (AOFAS) designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The afternoon combined session includes an additional 2.0 AMA PRA Category 1 Credits™ accredited by the American Orthopaedic Society for Sports Medicine (AOSSM).

Disclosure
The AOFAS requires all instructors, planners and other individuals in a position to control or influence the content of an educational activity to disclose all relevant financial relationships or affiliations during the past 12 months with any commercial interest (any entity producing, marketing, re-selling, or distributing health care goods and services consumed by, or used on patients). All identified conflicts of interest must be resolved and the education content vetted by the AOFAS for fair balance, scientific objectivity and appropriateness. The AOFAS also requires faculty to disclose when off-label/unapproved uses of a product are discussed in a CME activity. The AOFAS attests that the persons responsible for the development of this educational activity did so independently and were not influenced by commercial supporters. All financial disclosures will be provided to meeting attendees in the final program materials.

Disclaimer
The material presented in this continuing medical education activity has been made available by the American Orthopaedic Foot & Ankle Society (AOFAS) for educational purposes only. Methods, techniques and procedures demonstrated and views and opinions expressed by speakers, presenters and faculty are on their own, and do not necessarily represent those of the AOFAS nor does presentation on the program represent or constitute endorsement or promotion by the AOFAS. The AOFAS expressly disclaims any warranties or guarantees, expressed or implied, and shall not be liable for damages of any kind in connection with the material, methods, information, techniques, opinions or procedures expressed, presented or demonstrated. AOFAS may photograph or record you as you participate in this meeting and related activities.

7:00 am – 7:04 am Introduction
Jeremy McCormick, MD, Program Chair

7:04 am – 7:30 am Early Bird Symposium – Healthcare in the New Administration
Moderator: Thomas Lee, MD

7:04 am – 7:12 am The Nuts and Bolts of Healthcare for the Next 4 Years
Christopher Chiodo, MD

7:12 am – 7:20 am Challenges with Reimbursement - Top 10 Things I Could be Doing to Help
Peter Mangone, MD

7:20 am – 7:30 am Discussion

7:30 am – 8:30 am Symposium I – Controversy in Bunion Surgery – Surgical Treatment of the Moderate Bunion
Moderator: Bruce Cohen, MD

7:30 am – 7:38 am Distal Osteotomy is All We Need
Bryan Den Hartog, MD

7:38 am – 7:46 am Shaft Osteotomy Will Do the Trick
Pierre Barouk, MD

7:46 am – 7:54 am Lapidus is the Holy Grail...Believe!!
John Anderson, MD

7:54 am – 8:02 am MTP Fusion - It WILL be Straight
G. Andrew Murphy, MD

8:02 am – 8:30 am Discussion/Case Presentations

8:30 am – 9:10 am Paper Session 1 – Working to Optimize Patient Outcomes
Moderators: J. Turner Vosseller, MD, and Gregory Guyton, MD

8:30 am – 8:35 am FAAM ADL Scores Correlate with PROMIS Physical Function, Pain Interference, and Depression Outcomes
Devon Nixon, MD; Jeremy McCormick, MD; Jeffrey Johnson, MD; Sandra Klein, MD
8:35 am – 8:40 am  Time Related Effects of Non-steroidal Anti-inflammatory Drugs on Achilles Tendinopathy in a Murine Model
Adam Bitterman, DO; Shuguang Gao; Katie Trella; Jun Li; Jorge Galante; Simon Lee, MD; George Holmes, MD; Johnny Lin, MD; Anna Plaas

8:40 am – 8:45 am  Patients’ Expectations from Foot and Ankle Surgery: Relationships with Demographic and Clinical Characteristics
Elizabeth Cody, MD; Carol Mancuso, MD; Jayme Burket, PhD; Anca Marinescu, BA; Aoife MacMamon, BA; Constantine Demetracopoulos, MD; David Levine, MD; Jonathan Deland, MD; Mark Drakos, MD; Matthew Roberts, MD; Scott Ellis, MD

8:45 am – 8:50 am  Implementation of Patient-Reported Outcomes Measurement Information System (PROMIS) Data Collection in a Private Orthopaedic Surgery Practice
Andrew Haskell, MD; Todd Kim, MD

8:50 am – 8:55 am  The Association of Perioperative Glycemic Control with Postoperative Surgical Site Infection Following Elective Foot Surgery in Patients with Diabetes
Jourdan Cancienne, MD; Minton Cooper, MD; Brian Werner, MD

8:55 am – 9:10 am  SYMPOSIUM II – Posterior Tibial Tendon Dysfunction – Help with Surgical Decision-Making
__Moderator:__ Timothy Daniels, MD, FRCSC

9:10 am – 9:18 am  Stage I - Does This Really Exist?  What Do I Do About It?
Samuel Adams, Jr., MD

Scott Ellis, MD

9:26 am – 9:34 am  Stage III - Getting the Most Out of Your Triple Arthrodesis
Jeffrey Johnson, MD

9:34 am – 9:42 am  Stage IV - This is Really Hard - Can I Just Fuse the Ankle?
Donald Bobay, MD

9:42 am – 10:10 am  Discussion/Case Presentations

10:10 am – 10:50 am  Paper Session 2– Ankle and Hindfoot
__Moderators:__ David Pedowitz, MD, and Eric Bluman, MD

10:10 am – 10:15 am  The Use of 3D Prints to Compare the Efficacy of Three Different Calcaneal Osteotomies for the Correction of Heel Varus
Glenn Pfeffer, MD; Max Michalski, MD; Tina Basak; Joseph Giaconi, MD

10:15 am – 10:20 am  Hindfoot Alignment of Adult Acquired Flatfoot Deformity: A Comparison of Clinical Assessment and Weightbearing ConeBeam CT Examinations
Cesar de Cesar Netto, MD; Shadpour Demehri; Apisan Chaimuvathana, MD; Alireza Mousavian, MD; Eric Tan, MD; Andres O’Daly, MD; Michael Aynardi, MD; Lucas Fonseca, MD; Gaurav Thawait, MD; James Ficke, MD; Lew Schon, MD

10:20 am – 10:25 am  Correlation of Functional Measures of Mobility with Patient Reported Outcomes after Total Ankle Arthroplasty
Justin Kane, MD; James Brodsky, MD; Yahya Daoud, MS

10:25 am – 10:30 am  Alignment Accuracy and Cost Savings Threshold of Patient Specific Instrumentation in Total Ankle Replacements
Kamran Hamid, MD, MPH; Andrew Matson, MD; Benedict Nwachukwu, MD, MBA; Daniel Scott, MD, MBA; Richard Mather

10:30 am – 10:35 am  Minimum 20 Year Follow-Up of Semi-Constrained Total Ankle Arthroplasty: Benchmark for Future Designs
Taylor Den Hartog, BS; Samuel Carlson; Greg Alvine; Frank Alvine; Bryan Den Hartog, MD; John Callaghan

10:35 am – 10:50 am  Discussion

10:50 am – 11:10 am  Presidential Address
Jeffrey Johnson, MD, AOFAS President

11:10 am – 11:20 am  Foundation Update
Bryan Den Hartog, MD; Foundation President
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| 11:20 am – 11:50 am | **SYMPOSIUM III – Who Says You Can’t Teach an Experienced (Old) Dog New Tricks?!?! I Used to Do It “My Way” Until I Read This Article...**  
**Moderator:** John Campbell, MD  
11:20 am – 11:25 am **Article #1**  
Judith Baumhauer, MD, MPH  
11:25 am – 11:30 am **Article #2**  
James Brodsky, MD  
11:30 am – 11:35 am **Article #3**  
James Nunley, MD  
11:35 am – 11:40 am **Article #4**  
Dishan Singh, MBChB, FRCS (Orth)  
11:40 am – 11:50 am Discussion  
11:50 am – 12:00 pm Discussion/Case Presentations |
| 12:00 pm – 12:10 pm | **AOFAS Interim Business Meeting**  
12:10 pm – 1:00 pm **Bring Your Cases – Ask an Expert Panel Discussion – Box Lunch Provided**  
1:00 pm – 2:00 pm **SYMPOSIUM IV – Ankle Arthritis**  
**Moderator:** Timothy Daniels, MD, FRCSC  
1:00 pm – 1:08 pm **Joint Preserving Procedures - When Should I Go For It?**  
Alexej Barg, MD  
1:08 pm – 1:16 pm **I Really Like Ankle Fusions, but Sometimes the Patient Needs an Ankle Replacement**  
Alastair Younger, MBChB, ChM  
1:16 pm – 1:24 pm **I Really like Ankle Replacements, but Sometimes the Patient Needs an Ankle Fusion**  
Beat Hintermann, MD  
1:24 pm – 1:32 pm **My Ankle Replacement Looks Cool on X-ray, but It Still Hurts! What are You Going to Do About It?!**  
Steven Haddad, MD  
1:32 pm – 2:00 pm Discussion/Case Presentations  
| 2:00 pm – 2:45 pm | **Paper Session 3 - Sports**  
**Moderators:** Rebecca Cerrato, MD, and MaCalus Hogan, MD  
2:00 pm – 2:05 pm **Peroneal Sheath Volumes in Patients with Peroneal Tendon Injuries**  
Christopher Miller, MD; Stacy Smith, MD; Eric Goodman, MD; Erica Fisk; Jeremy Smith, MD; Christopher Chiodo, MD; William Curylo, BS, MA; Hunter Dicarlo; Eric Bluman, MD, PhD  
2:05 pm – 2:10 pm **Headless Compression Screw Fixation of Jones Fractures: A Clinical and Radiographic Comparison Study**  
David Ruta, MD; Robert Ellis; Benjamin Grear, MD; Susan Ishikawa, MD; David Richardson, MD; G. Andrew Murphy, MD  
2:10 pm – 2:15 pm **Functional Outcomes and Return to Sports Rate After Modified Brostrom Repair for Lateral Ankle Instability with Absorbable Sutures and Immediate Postoperative Weightbearing**  
Somen Agrawal, MBBS, DNB-Orth; Greg Keene, FRACS; James Clayton, BS, MBBS, FRACS  
| 2:15 pm – 2:20 pm | **Professional Athletes’ Return to Play and Performance after Achilles Tendon Ruptures**  
J. Turner Vosseller, MD, Johnathan Miller, BA; Denzel Woode, BA; Eugene Jang, MD, MS; David Trofa, MD; Justin Greisberg, MD  
2:20 pm – 2:25 pm **Surgical Trends in the Treatment of Acute Achilles Ruptures: Analysis of the American Board of Orthopaedic Surgery Database**  
Bryant Ho, MD; Sandeep Soin; Ashlee MacDonald; Judith Baumhauer, MD, MPH; John Ketz, MD  
2:25 pm – 2:45 pm Discussion  
2:45 pm – 3:00 pm **Move to AOSSM Meeting** |
AOFAS/AOSSM Combined Session

Description
This live 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


3:24 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: James A. Nunley, II, 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
James A. Nunley, II, MD
Charles L. Saltzman, MD

5:00 pm Adjourn Meeting

Continuing Education Credit for Athletic Trainers
The American Orthopaedic Society for Sports Medicine (AOSSM) is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers. This program is eligible for a maximum of 2 Category A hours/CEUs. ATs should claim only those hours actually spent in the educational program.

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 being stricken from the program.

Disclaimer
The material presented in this continuing medical education program is being made available by the AOSSM for educational purposes only. This material is not intended to represent the only methods or procedures appropriate for the medical situation discussed, but rather it is intended to present an approach, view, statement, or opinion of the faculty which may be helpful to others who face similar situations. Neither the content (whether written or oral) of any course, seminar, or other presentation in the program, nor the use of specific product in conjunction therewith, nor the exhibition of any materials by any parties coincident with the program should be construed as indicating endorsement or approval of the views presented, the products used, or the materials exhibited by the AOSSM or its Committees, Commissions or Affiliates. The AOSSM makes no statements, representations, or warranties (whether written or oral) regarding the Food and Drug Administration (FDA) status of any product used or referred to in conjunction with any course, seminar, or other presentation being made available as part of this course. Faculty members shall have sole responsibility to inform attendees of the FDA status of each product that is used in conjunction with any course, seminar, or presentation and whether such use of the product is in compliance with FDA regulations.