Description
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, question and answer sessions, spotlights on surgical techniques, symposia, current concepts, clinical insights and/or debates.

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.

Program
The American Orthopaedic Foot & Ankle Society® attests that the person(s) responsible for the development of this educational activity did so independently and were not influenced by commercial supporters.

Course Objectives
Upon completion of this meeting, learners should be able to:
• Recognize and analyze key issues, research, and current data reflecting clinical trends, emerging surgical techniques, pre- and postoperative procedures, technological innovations, knowledge and skills in the field of orthopaedic foot and ankle patient care
• Integrate new treatment options into attendee practices
• Identify ways to analyze, manage and avoid complications of foot and ankle problems
• Compare and contrast operative treatment strategies and approaches to injuries and disorders of the foot and ankle
• Identify, adapt and apply strategies to improve patient outcomes

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

CME Credit
The American Orthopaedic Foot & Ankle Society® (AOFAS) designates this live activity for a maximum of 9 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure Statement
AOFAS mandates 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. All identified conflicts of interest must be resolved and the education content vetted by the AOFAS for fair balance, scientific objectivity and appropriateness. Any and all disclosures will be provided in the Final Program which will be distributed at the meeting to all program participants.

Steven L. Haddad, MD, President
(Glenview, Illinois)
J. Chris Coetzee, MD, Program Chair
(Edina, Minnesota)

7:00 am
Introduction
J. Chris Coetzee, MD, Program Chair
(Edina, Minnesota)

7:05 am – 7:30 am
Early Bird Symposium: Ancillary Services

Moderator: J. Chris Coetzee, MD
(Edina, Minnesota)

7:05 am – 7:15 am
How to Maximize Ancillary Services in the Surgical Center
Thomas H. Lee, MD
(Westerville, Ohio)

7:15 am – 7:25 am
How to Maximize Ancillary Services in the Clinic
Troy S. Watson, MD
(Las Vegas, Nevada)

7:25 am – 7:30 am
Discussion

7:30 am – 8:25 am
Symposium 1: Management of the Ligamentous Issues Around Ankle Fractures

Moderator: Brian C. Toolan, MD
(Chicago, Illinois)

7:30 am – 7:42 am
Acute Deltoid: When and How Should they be Treated?
Beat Hintermann, MD
(Liestal, Switzerland)
7:43 am – 7:55 am  Syndesmosis: From Subtle to Severe  
Robert B. Anderson, MD  
(Charlotte, North Carolina)

7:56 am – 8:08 am  Acute Lateral Tears: When Do You Treat and What are the Options?  
Thomas O. Clanton, MD  
(Vail, Colorado)

8:10 am – 8:25 am  Discussion

8:25 am – 9:05 am  **Paper Session 1: General**

**Moderators:** Sheldon S. Lin, MD  
(Newark, New Jersey)  
Kenneth J. Hunt, MD  
(Redwood City, California)

8:25 am – 8:30 am  Optimal Position of the Heel Following Reconstruction of the Stage II Adult Acquired Flatfoot Deformity  
Matthew S. Conti, BA  
(New York, New York)  
Jeremy Y. Chan, BS; Huong T. Do, MA; Scott J. Ellis, MD; Jonathan T. Deland, MD

8:30 am – 8:35 am  Correlation of Geriatric Ankle Fractures and All-Cause Mortality  
Jason T. Bariteau, MD  
(Providence, Rhode Island)  
Ray Y. Hsu, MD; Vincent Mor, PhD; Yoojin Lee, MS, MPH; Robin Kamal, MD; Christopher W. DiGiovanni, MD; Roman Hayda, MD Col (ret)

8:35 am – 8:40 am  Clinical and Magnetic Resonance Imaging Outcomes after Arthroscopic Bone Marrow Stimulation for Osteochondral Lesions of the Distal Tibial Plafond  
Keir A. Ross, BS  
(New York, New York)  
Charles Patrick Hannon, BS; Timothy Deyer, MD; Niall A. Smith, MD; MaCalus V. Hogan, MD; Huong T. Do, MA; John G. Kennedy, MD

8:40 am – 8:45 am  Fibroblast-like Synoviocytes Mediate Chondrolysis and Potentially Osteolysis in Charcot Neuroarthropathy  
Jeremy Molligan  
(Baltimore, Maryland)  
Lew C. Schon, MD; Zijun Zhang, MD, PhD

8:45 am – 8:50 am  SF36 PF vs. PF CAT vs. LE CAT: Time for a Paradigm Shift with Outcomes Measurement  
Man Hung, PhD, MSTAT, MED  
(Salt Lake City, Utah)  
Jeremy D. Franklin; Shirley D. Hon; Christine Ching; Jillian Conrad; Charles L. Saltzman, MD

8:50 am – 9:05 am  Discussion

9:05 am – 10:00 am  **Symposium 2: Management of the Weekend Warrior**

**Moderator:** Brian G. Donley, MD  
(Cleveland, Ohio)

9:05 am – 9:17 am  The Aging Athlete: Basic Science  
Samuel B. Adams, Jr., MD  
(Durham, North Carolina)

9:18 am – 9:30 am  Part I: The “Senior” Athlete: Different Treatment Strategies for the Weekend Warrior  
Christopher W. DiGiovanni, MD  
(Providence, Rhode Island)

Bryan D. Den Hartog, MD  
(Rapid City, South Dakota)

9:44 am – 10:00 am  Discussion

10:00 am – 10:10 am  **Presidential Address: The World of AOFAS**

Steven L. Haddad, MD, President  
(Glenview, Illinois)

10:10 am – 10:15 am  What’s New with OEF  
Troy S. Watson, MD, President  
(Las Vegas, Nevada)

10:15 am – 11:10 am  **Symposium 3: Peroneal Tendons**

**Moderator:** Judith F. Baumhauer, MD, MPH  
(Rochester, New York)

10:15 am – 10:27 am  Associated Structural Abnormalities: Contributions to Peroneal Tendon Pathology and Facilitation of Recovery  
Eric Giza, MD  
(Sacramento, California)

10:28 am – 10:40 am  Treatment of Primary Peroneal Tendon Pathology  
Christopher P. Chiiodo, MD  
(Boston, Massachusetts)

10:41 am – 10:53 am  Treatment of Failed Peroneal Tendon Surgery  
Jonathan T. Deland, MD  
(New York, New York)

10:54 am – 11:10 am  Discussion

11:10 am – 12:05 pm  **Symposium 4: Forefoot Surgery**

**Moderator:** Jeffrey E. Johnson, MD  
(St. Louis, Missouri)

11:10 am – 11:22 am  My Evolution in Bunion Surgery  
Pascal F. Rippstein, MD  
(Zurich, Switzerland)

11:23 am – 11:35 am  Management of Severe Bunion Deformity  
Caio A. Nery, MD  
(São Paulo, Brazil)
11:36 am – 11:48 am Cost Effectiveness of Bunion Surgery
Emilio Wagner, MD (Santiago, Chile)
11:49 am – 12:05 pm Discussion
12:05 pm – 12:15 pm AOFAS Interim Business Meeting
12:15 pm – 12:55 pm Lunch (on your own)
12:55 pm – 1:00 pm Announcements
1:00 pm – 2:05 pm Symposium 5: Ankle Replacement
Moderator: Bruce J. Sangeorzan, MD (Seattle, Washington)
1:00 pm – 1:12 pm Implant Positioning: Critical Analysis
Timothy R. Daniels, MD (Toronto, Ont, Canada)
1:12 pm – 1:24 pm The Basic Science of Polyethylene Wear
Steven K. Neufeld, MD (Falls Church, Virginia)
1:24 pm – 1:36 pm Management of Osteolysis in Total Ankle Replacement: Graft or Revise?
James A. Nunley, MD (Durham, North Carolina)
1:36 pm – 1:48 pm Unrecognized Deformity and its Influence on Total Ankle Replacement: Recognition and Salvage
Steven L. Haddad, MD (Glenview, Illinois)
1:48 pm – 2:05 pm Discussion
2:05 pm – 2:45 pm Paper Session 2: Ankle
Moderators: Patrick B. Ebeling, MD (Burnsville, Minnesota)
William C. McGarvey, MD (Katy, Texas)
2:05 pm – 2:10 pm Bony Contact of a Straight versus Curved Tibiotalocalcaneal Arthrodesis Intramedullary Nail
Shelton McKenzie, MD (Galveston, Texas)
Domingo Molina IV, BS; R. P. Morris, BS; Vinod K. Panchbhavi, MD
2:10 pm – 2:15 pm Total Ankle Arthroplasty versus Arthrodesis: A Comparative Analysis of Motion About the Ankle
Justin M. Kane, MD (Philadelphia, Pennsylvania)
Geoffrey Smith, BS; Kristin Brown, BS; Heather Saffell, BS; Steven M. Raikin, MD; David I. Pedowitz, MS, MD
2:15 pm – 2:20 pm Effects of Total Ankle Arthroplasty Training Course on Physician Practice Patterns and Complication Rates
Andrew R. Hsu, MD (Chicago, Illinois)
J. Chris Coetzee, MD; Steven L. Haddad, MD; Gregory C. Berlet, MD
2:20 pm – 2:25 pm Brake Reaction Times in Patients Undergoing Corticosteroid Injections in the Foot and Ankle
Christopher P. Miller, MD (New Haven, Connecticut)
Paul Talusan, MD, Ameya Save, BA; John S. Reach, Jr., MD, MSc
2:25 pm – 3:00 pm Return to Duty after Elective Fasciotomy for Chronic Exertional Compartment Syndrome
Jeremy McCallum, MS, MD (Honolulu, Hawaii)
Jay B. Cook, MS; Adam Hines, MD; James Shaha, MD; Jefferson Jex, MD; Joseph Orcchowski, MD
2:45 pm – 3:15 pm Symposium 6: Arthroscopy in Ankle Fractures
Moderator: Annunziato Amendola, MD (Iowa City, Iowa)
2:45 pm – 2:57 pm Role of Arthroscopy in Ankle Fractures
Alastair Younger, MBChB, MSc, ChM (Vancouver, BC, Canada)
2:57 pm – 3:09 pm Role of Arthroscopy in Sports Injuries of the Ankle
James P. Tasto, MD (San Diego, California)
3:09 pm – 3:21 pm Ankle Arthroscopy: An Unnecessary Addition to Ankle Injuries
John G. Anderson, MD (Grand Rapids, Michigan)
3:22 pm – 3:35 pm Discussion
3:35 pm – 4:15 pm Paper Session 3: Trauma
Moderators: Sameh A. Labib, MD (Atlanta, Georgia)
Jeremy J. McCormick, MD (St. Louis, Missouri)
3:35 pm – 3:40 pm Ankle Arthroscopy for Managing the Sequelae of Fractures Involving the Ankle and Distal Tibia
Edward Dawe, MBBS, BSc(Hons); MRCS; MFSEM (Surrey, United Kingdom)
Christopher Phillip Jukes, MBBS, BSc(Hons); Kumar Ganesan, FRCS(Tr & Orth); Alexander Wee, FRCS(Tr & Orth); Nikolaos Gougoulias, MD, PhD, CCT (Orth)
3:40 pm – 3:45 pm Open versus Posterior Arthroscopic Subtalar Joint Arthrodesis: A Comparative Study
Chamnan Rungprai, MD (Iowa City, Iowa)
Marut Arunakul, MD; Phinit Phistkul, MD; John E. Femino, MD; Annunziato Amendola, MD
<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>3:45 pm – 3:50 pm</td>
<td><strong>Talofibular Bony Impingement of the Ankle</strong>&lt;br&gt;Woo Chun Lee, MD, PhD&lt;br&gt;(Seoul, Korea)&lt;br&gt;Taekeun Ahn; Young Yi; Jaebo Cho; Hongjoon Choi; Chul Hyun Park</td>
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<td>3:50 pm – 3:55 pm</td>
<td><strong>The Clinical Experience with Gravity Stress Radiographs in Supination-External Rotation Ankle Fractures</strong>&lt;br&gt;Jerry Speight Grimes, MD&lt;br&gt;(Lubbock, Texas)&lt;br&gt;Pavan Attaluri, BS</td>
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<td>3:55 pm – 4:00 pm</td>
<td><strong>Nerve Injury Associated with Lateral Calcaneal Osteotomy</strong>&lt;br&gt;Bryan D. Den Hartog, MD&lt;br&gt;(Rapid City, South Dakota)&lt;br&gt;Christopher W. DiGiovanni, MD&lt;br&gt;Scott M. VanValkenburg, MD&lt;br&gt;Ray Y. Hsu, MD&lt;br&gt;Daniel Palmer, PA-C</td>
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<td>4:00 pm – 4:15 pm</td>
<td><strong>Discussion</strong></td>
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<td>4:15 pm – 5:00 pm</td>
<td><strong>Symposium 7: I Showed Up At Wrong Port While the Boat Sailed Away….: Shoulda; Coulda; Woulda</strong>&lt;br&gt;<strong>Moderator:</strong> David B. Thordarson, MD&lt;br&gt;(Los Angeles, California)</td>
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<td>4:15 pm – 4:25 pm</td>
<td><strong>Charles L. Saltzman, MD</strong>&lt;br&gt;(Salt Lake City, Utah)</td>
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<td>4:25 pm – 4:35 pm</td>
<td><strong>James W. Brodsky, MD</strong>&lt;br&gt;(Dallas, Texas)</td>
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<td><strong>Mark E. Easley, MD</strong>&lt;br&gt;(Durham, North Carolina)</td>
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<td>4:45 pm – 5:00 pm</td>
<td><strong>Discussion</strong></td>
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<td>5:00 pm</td>
<td><strong>Closing Remarks and Conclusions</strong>&lt;br&gt;J. Chris Coetzee, MD, Program Chair&lt;br&gt;(Edina, Minnesota)</td>
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