

SATURDAY, FEBRUARY 11, 2012
 MOSCONE WEST
 ROOM 2005
 7:00 AM – 5:00 PM

AMERICAN ORTHOPAEDIC
 FOOT & ANKLE SOCIETY®



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, journal club discussions, 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, recent research, 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
- Compare and contrast current operative treatment strategies for foot and ankle disorders
- Identify ways to avoid, analyze and manage complications of foot and ankle problems
- Identify and adapt strategies to improve patient outcomes

ACCREDITATION

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

AMA/PRA CREDITS

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.

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. This material is not intended to represent the only, nor necessarily the best, methods or procedures appropriate for the medical situation discussed, but rather is intended to present an approach, view, statement, or opinion of the authors or presenters, which may be helpful, or of interest, to other practitioners. Methods, techniques and procedures demonstrated and views and opinions expressed by speakers, presenters and faculty are 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 guaranties, 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.

	<i>Judith F. Baumhauer, MD, President</i> <i>Gregory C. Berlet, MD, Program Chair</i>	7:30 – 8:25 am	SESSION 1: ARTICULAR COMPLICATIONS OF ANKLE FRACTURES
7:00 am	Introduction <i>Gregory C. Berlet, MD, Program Chair</i> <i>(Westerville, Ohio)</i>		Moderators: <i>A. Samuel Flemister, MD (Rochester, New York)</i> <i>Steven J. Lawrence MD (Lexington, Kentucky)</i>
7:00 – 7:20 am	Invited Lecture: Early Bird Presentation Motor Sport Injuries: Understanding the Mechanism and Picking Up the Pieces <i>D. Kevin Scheid, MD (Indianapolis, Indiana)</i> <i>Head Physician Indianapolis Motor Speedway</i>	7:30 – 7:40 am	Invited Lecture: Tibial Pilon Fractures: Predicting outcomes and complications <i>A. Samuel Flemister, MD (Rochester, New York)</i>
7:20 am	Program Chair Welcome and Announcements <i>Gregory C. Berlet, MD, Program Chair</i> <i>(Westerville, Ohio)</i>	7:40 – 7:50 am	Invited Lecture: Modern Fixation Options for the Tibial Pilon: Front, back or percutaneous? <i>Steven J. Lawrence, MD (Lexington, Kentucky)</i>
7:20 am – 7:30 am	Invited Lecture: Definition of a Complication: Is it in the eye of the beholder? <i>Alastair S.E. Younger, MBChB</i> <i>(Vancouver, British Columbia, Canada)</i>	7:50– 7:55 am	Tibial Pilon Fractures: Epidemiological Analysis of the Surgeries Performed Between 2000 and 2010 <i>Fernando Vargas, MD, MSC (Santiago, Chile)</i> <i>Luis Bahamonde; Christian Bastias; Cristian Urbina; Leonardo Lagos; Mauricio Parra; Pablo Suarez; Rodolfo Zamora; Sergio Moscoso</i>

7:55 – 8:00 am	Risk Factors of Wound Complications after Open Reduction Internal Fixation of Ankle Fractures Adam Gregory Miller, MD (Philadelphia, Pennsylvania) Andrew Margules, BS; Steven M. Raikin, MD	9:35 – 9:40 am	Palanisamy Ramesh, MS, MCh, FRCS (Kingston, Surrey, United Kingdom)
8:00 – 8:15 am	Invited Lecture: Reconstructing Soft Tissue Defects of the Foot and Ankle: The Orthoplastic Approach L. Scott Levin, MD (Philadelphia, Pennsylvania)	9:40 – 9:50 am	Discussion
8:15 – 8:25 am	Discussion	9:50 – 9:55 am	PRESIDENTIAL ADDRESS: State of the State Judith F. Baumhauer, MD, President (Rochester, New York)
8:25 – 8:30 am	Presidential Welcome and Announcements Judith F. Baumhauer, MD, President (Rochester, New York) Gregory C. Berlet, MD, Program Chair (Westerville, Ohio)	9:55 – 10:00 am	What's New with OEF? W. Hodges Davis, MD, OEF President (Charlotte, North Carolina)
8:30 – 9:20 am	SESSION 2: SYNDESISMOSIS <hr/> Moderators: J. Chris Coetzee, MD (Edina, Minnesota) Matthew M. Buchanan, MD (Arlington, Virginia)	10:00 – 10:20 am	CRITICAL UPDATES ON KEY AOFAS/OEF FUNDED RESEARCH PROJECTS Timothy R. Daniels, MD, Chair AOFAS Research Committee (Toronto, Ontario, Canada)
8:30 – 8:40 am	Invited Lecture: Syndesmosis Fixation 2012: Should I use screws, suture or is the whole thing overrated? J. Chris Coetzee, MD (Edina, Minnesota)	10:05 – 10:10 am	Research Update #1
8:40 – 8:50 am	Invited Lecture: Syndesmotic Reduction: Why does it matter; how can you tell and is there a role for arthroscopy? Matthew M. Buchanan, MD (Arlington, Virginia)	10:10 – 10:15 am	Research Update #2
8:50 – 8:55 am	The Effect of Syndesmosis Screw Removal on the Reduction of the Distal Tibiofibular Joint: A Prospective Radiographic Study Daniel J. Song, MD (Honolulu, Hawaii) Joseph Lanzi, MD; Adam Groth, MD; Matthew Drake, MD; Joseph Orchowski, MD; Kenneth K. Lindell, MD	10:15 – 10:20 am	Research Update #3
8:55 – 9:00 am	Stress Examination of Supination External Rotation Ankle Fractures: Prospective Randomized Trial of Emergency Department Lateral Gravity Stress versus Manual Stress Clifford B. Jones, MD (Grand Rapids, Michigan) Debra L. Sietsema, PhD; Enesi O. Momoh, MD	10:20 – 11:05 am	SESSION 3: CALCANEAL FRACTURES <hr/> Moderators: Bruce E. Cohen MD (Charlotte, North Carolina) Robert D. Santrock, MD (Morgantown, West Virginia)
9:00 – 9:05 am	Forceps Reduction of the Syndesmosis: A Cadaveric Investigation of a Common Technique Thomas Ebinger, MD (Iowa City, Iowa) Phinit Phisitkul, MD; J. Lawrence Marsh, MD	10:20 – 10:30 am	Invited Lecture: Limited Approaches for Calcaneal Fractures: Fracture types and tricks to keep me out of trouble Bruce E. Cohen MD (Charlotte, North Carolina)
9:05 – 9:10 am	Syndesmosis and Lateral Ankle Sprains in the National Football League Daryl C. Osbahr, MD (Baltimore, Maryland) Mark C. Drakos, MD; Padhraig F. O'Loughlin, MD; Stephen Lyman, PhD; Ronnie P. Barnes, MA, ATC; John G. Kennedy, MD, FRCS (Orth); Russell F. Warren, MD	10:30 – 10:40 am	Invited Lecture: Extensile Approach Works for Me: Tips and tricks to keep the flap alive Robert D. Santrock, MD (Morgantown, West Virginia)
9:10 – 9:20 am	Discussion	10:40 – 10:45 am	P.A.C.O Percutaneous Arthroscopic Calcaneal Osteosynthesis. A Novel Technique in the Treatment of Displaced Intra-articular Calcaneal Fractures. Case Series Mr. Paul Harnett, BSc, MBChB, FRCS (Tr&Orth) (London, United Kingdom) Mr. Peter F. Rosenfeld, MBBS, FRCS (Tr&Orth); Mr. Charles Willis-Owen, MBBS, FRCS (Tr&Orth)
9:20 – 9:50 am	JOURNAL CLUB: BEST ARTICLE I READ THIS YEAR <hr/> Moderator: W. Bret Smith DO, MSc (Lexington, South Carolina)	10:45 – 10:50 am	Calcaneal External Fixation: A Novel, Minimally-invasive Option for Fracture Fixation Greg A. Herzog, MD (Columbia, South Carolina) Robert D. Santrock, MD
9:20 – 9:25 am	Mark E. Easley, MD (Durham, North Carolina)	10:50 – 10:55 am	Long-term Outcome of Displaced Intra-articular Calcaneal Fractures Treated Operatively Using a Lateral Plate and Screw Construct: Long-Term Results Zachary M. Vaupel, MD (Tampa, Florida) Murat Erdogan, MD; Roy W. Sanders, MD
9:25 – 9:30 am	Kenneth J. Hunt, MD (Redwood City, California)	10:55 – 11:05 am	Discussion
9:30 – 9:35 am	Murray J. Penner, MD (Vancouver, British Columbia, Canada)	11:05 – 11:50 am	SESSION 4: SPORTS <hr/> Moderators: Richard D. Ferkel, MD (Van Nuys, California) William G. Hamilton, MD (New York, New York)
		11:05 – 11:15 am	Invited Lecture: I Drilled the OCD Hole but My Patient Still Hurts: What happened? Richard D. Ferkel, MD (Van Nuys, California)

11:15 – 11:25 am	Invited Lecture: Ankle Instability in the Athlete: Do we treat dancers and football linemen differently? <i>William G. Hamilton, MD (New York, New York)</i>	2:15 – 2:30 pm	Invited Lecture: Salvage after Total Ankle <i>John S. Reach, Jr., MD (New Haven, Connecticut)</i>
11:25 – 11:30 am	Midfoot Sprains in the National Football League <i>Daryl C. Osbahr, MD (Baltimore, Maryland)</i> <i>Mark C. Drakos, MD; Padhraig F. O'Loughlin, MD;</i> <i>Ronnie P. Barnes, MA, ATC; Stephen Lyman, PhD; John G. Kennedy, MD, FRCS (Orth); Russell F. Warren, MD</i>	2:30 – 2:35 pm	Prospective Randomized Trial Comparing the Agility™ LP versus Mobility™ Total Ankle Replacement Systems <i>J. Chris Coetzee, MD (Edina, Minnesota)</i> <i>Mark S. Myerson, MD; Patrick B. Ebeling, MD</i>
11:30 – 11:35 am	Athletic Activity Levels Following Hallux Metatarsophalangeal Joint Arthrodesis <i>Brian E. Clowers, MD (Baltimore, Maryland)</i> <i>Kent Ellington, MD, MS; John T. Campbell, MD;</i> <i>Rebecca A. Cerrato, MD; Clifford L. Jeng, MD;</i> <i>Mark S. Myerson, MD</i>	2:35 – 2:40 pm	A Retrospective Comparison of Total Ankle Arthroplasty versus Arthroscopically Assisted Ankle Fusion for End Stage Ankle Arthritis <i>Joan Ryan Williams, MD (Chicago, Illinois)</i> <i>Jamie L. Lynch, MD; Steven A. Kodros, MD;</i> <i>Armen S. Kelikian, MD; Brian E. Abell, MD</i>
11:35 – 11:40 am	Sport Activity Level in Patients with Foot and Ankle Injuries <i>Lauren M. Matheny, BA (Vail, Colorado)</i> <i>Karen K Briggs, MPH, MBA; Thomas O. Clanton, MD</i>	2:40 – 2:45 pm	Salto Talaris Precison-Bearing Total Ankle Replacement: Early Outcomes, Complications <i>Richard M. Marks, MD (Milwaukee, Wisconsin)</i> <i>Jamie Silkey, PA-C; Jason T. Long, PhD</i>
11:40 – 11:50 am	Discussion	2:45 – 2:50 pm	Prospective Clinical Results of the INBONE Total Ankle Replacement <i>Thomas Moore, Jr., MD (Atlanta, Georgia)</i> <i>Sameh A. Labib, MD; Marie Johanson, PT, PhD, OCS;</i> <i>Sam Borrelli, BS</i>
11:50 am – 12:05 pm	Invited Lecture: Patients as Partners: Opportunities for Self-Management <i>David C. Ring, MD, PhD (Boston, Massachusetts)</i>	2:50 – 3:00 pm	Discussion
12:05 – 12:15 pm	AOFAS Business Meeting	3:00 – 4:00 pm	SESSION 7: BUNIONS AND HAMMERTOES
12:15 – 1:00 pm	Lunch (on your own)		
1:00 – 1:10 pm	AOFAS Announcements		
1:10 – 2:00 pm	SESSION 5: ANKLE FUSION		
	Moderators: <i>Carroll P. Jones, III, MD (Charlotte, North Carolina)</i> <i>Richard J. de Asla, MD (Boston, Massachusetts)</i>	3:00 – 3:10 pm	Moderators: <i>Stephen F. Conti MD (Pittsburgh, Pennsylvania)</i> <i>Nicholas A. Abidi, MD (Santa Cruz, California)</i>
1:10 – 1:25 pm	Invited Lecture: If this is the Gold Standard, why is it so hard to make everyone happy? <i>Carroll P. Jones, III, MD (Charlotte, North Carolina)</i>	3:10 – 3:20 pm	Invited Lecture: Bunion Complications: A Misunderstanding of the nature of bunion deformities <i>Stephen F. Conti MD (Pittsburgh, Pennsylvania)</i>
1:25 – 1:40 pm	Invited Lecture: What Is going on biomechanically in a diseased ankle? <i>Richard J. de Asla, MD (Boston, Massachusetts)</i>	3:20 – 3:25 pm	Invited Lecture: Bunion Complications: Relationship to improper surgical technique <i>J. Chris Coetzee, MD (Edina, Minnesota)</i>
1:40 – 1:45 pm	Nonunion Risk Assessment in Foot & Ankle Surgery: Proposing a New Predictive Risk Assesment Model <i>Gowreeson Thevendran, Dip. Sports Med (Ed), MD, FRCS (Tr &Orth) (Vancouver, British Columbia, Canada)</i> <i>Calvin Wang, MD; Alastair S.E. Younger, MBChB;</i> <i>Stephen J. Pinney, MD</i>	3:25 – 3:30 pm	Invited Lecture: Avoiding Complications: Patient dissatisfaction and expected outcomes <i>Nicholas A. Abidi, MD (Santa Cruz, California)</i>
1:45 – 1:50 pm	Three Dimensional Change of Ankle Mortise in Medial Ankle OA <i>Jiyong Ahn, MD (Seoul, Korea)</i> <i>Jonghoon Jang, MD; Chulhyun Park, MD;</i> <i>Woo-chun Lee, MD</i>	3:30 – 3:35 pm	Invited Lecture: Avoiding Complications: Post-operative stiffness <i>Michael J. Coughlin, MD (Boise, Idaho)</i>
1:50 – 2:00 pm	Discussion	3:35 – 3:40 pm	Invited Lecture: Avoiding Complications: Whether and when to address associated structural foot abnormalities <i>Donald R. Bohay, MD (Grand Rapids, Michigan)</i>
2:00 – 3:00 pm	SESSION 6: ANKLE ARTHROPLASTY	3:40 – 3:45 pm	Invited Lecture: Algorithmic Approach to Bunion Care <i>Stephen F. Conti, MD (Pittsburgh, Pennsylvania)</i>
	Moderators: <i>Steven L. Haddad, MD (Glenview, Illinois)</i> <i>John S. Reach, Jr, MD (New Haven, Connecticut)</i>		Hallux Valgus Angle, Sesamoid Position, and Distal Metatarsal Articular Angle on Immediate Postoperative Radiographs Can Predict Recurrence of Hallux Valgus <i>Chulhyun Park, MD (Seoul, Korea)</i> <i>Jiyong Ahn, MD; Jonghoon Jang, MD;</i> <i>Woo-chun Lee, MD</i>
2:00 – 2:15 pm	Invited Lecture: Varus, Valgus – Whatever! Does it really matter? <i>Steven L. Haddad, MD (Glenview, Illinois)</i>		

3:45 – 3:50 pm	Correction of Medial and Lateral Subluxation of the Lesser Metatarsophalangeal Joints with Extensor Brevis Transfer and MP Release <i>Elizabeth Young, BS (New York, New York)</i> <i>Scott J. Ellis, MD; Jonathan T. Deland, MD</i>	4:35 – 4:40 pm	Lower Limb Alignment Compensation of Knee Deformity Occurs Through the Subtalar Joint <i>Phinit Phisitkul, MD (Iowa City, Iowa)</i> <i>Adam Norton, BA; Ned Amendola, MD; Steve Liu, MD; Siwadol Wongsak, MD; Catherine Fruehling-Wall, BA; John Callaghan, MD</i>
3:50 – 4:00 pm	Discussion	4:40 – 4:45 pm	Radiographic Analysis of Surgical Correction of Adult Acquired Flatfoot Deformity <i>Michael F. Iossi, MD (St. Louis, Missouri)</i> <i>Jeffrey E. Johnson, MD; Jeremy J. McCormick, MD; Sandra E. Klein, MD</i>
4:00 – 5:00 pm	SESSION 8: FLATFOOT <hr/> Moderators: <i>Gregory P. Guyton, MD (Baltimore, Maryland)</i> <i>Bruce J. Sangeorzan, MD (Seattle, Washington)</i>	4:45 – 4:50 pm	Correlation of Radiographic Parameters and Functional Outcome Scores in Patients after Flatfoot Reconstruction <i>Scott J. Ellis, MD (New York, New York)</i> <i>Elizabeth Young, BS; Carolyn Sofka, MD; Joshua H. Lamb, MD; Jonathan T. Deland, MD</i>
4:00 – 4:15 pm	Invited Lecture: Flatfoot for Dummies: Keeping it simple for predictable results <i>Gregory P. Guyton, MD (Baltimore, Maryland)</i>	4:50 – 5:00 pm	Discussion
4:15 – 4:30 pm	Invited Lecture: When a Simple Operation Won't Do: Should I do an osteotomy or a triple arthrodesis? <i>Bruce J. Sangeorzan, MD (Seattle, Washington)</i>	5:00 pm	Adjourn
4:30 – 4:35 pm	Comparison of Radiographic Changes after Lateral Column Lengthening and Medial Displacement Calcaneal Osteotomy for Flexible Flatfoot <i>Jonghoon Jang, MD (Seoul, Korea)</i> <i>Jiyong Ahn; Chulhyun Park; Woo-Chun Lee, MD</i>		

