



CURRENT CONTROVERSIES AND WHAT WE CAN LEARN  
 FROM OUR ORTHOPAEDIC COLLEAGUES

**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, 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
- 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 provide continuing medical education for physicians.

**AMA/PRA CREDITS**  
 The American Orthopaedic Foot & Ankle Society (AOFAS) designates this educational 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**  
 Any and all disclosures will be provided in the Final Program which will be distributed at the meeting to all program attendees.

**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.

7:00 am	<b>Introduction</b> <i>Mark E. Easley, MD, Program Chair</i> <i>(Durham, North Carolina)</i>
<b>7:01 – 7:30 AM</b>	<b>PAPER SESSION 1</b>
7:02 – 7:07 am	<b>Moderator: Brian C. Toolan, MD</b> <i>(Chicago, Illinois)</i> <i>Associate Professor and Director, Foot &amp; Ankle Service, University of Chicago Medical Center</i>
7:08 – 7:13 am	<b>Shock Wave Therapy as Treatment for Fifth Metatarsal Metaphyseal/Diaphyseal Nonunions</b> <b>John Patrick Furia, MD</b> <i>(Lewisburg, Pennsylvania)</i> <i>Paul J. Juliano, MD; Allison M. Wade, MD; Wolfgang Schaden, MD; Rainer Mittermayr, PhD</i>
7:14 – 7:19 am	<b>Platelet Rich Plasma Effectively Treats Chronic Achilles Tendinosis</b> <b>Raymond Rocco Monto, MD</b> <i>(West Tisbury, Massachusetts)</i>
7:20 – 7:30 am	<b>A PRC, Multi-Center, Pivotal Human Clinical Trial to Evaluate the Safety and Effectiveness of Augment Bone Graft as a Substitute for Autologous Bone</b> <b>Christopher DiGiovanni, MD</b> <i>(Providence, Rhode Island)</i> , <i>Sheldon L. Lin, MD; Judith F. Baumhauer, MD; Timothy R. Daniels, MD; Alastair S. Younger, MBChB; Mark A. Glazebrook, MD; John G. Anderson, MD; Johnny T.C. Lau, MD; Peter Evangelista, MD</i>
7:31 – 7:35 am	<b>Discussion</b> <b>Presidential Welcome and Announcements</b> <b>Charles L. Saltzman, MD, President</b> <i>(Salt Lake City, Utah)</i> <b>Mark E. Easley, MD, Program Chair</b> <i>(Durham, North Carolina)</i>
<b>7:36 – 8:32 am</b>	<b>SESSION 1: CROSS POLLINATION</b>
7:36 – 7:41 am	<b>ORTHOBIOLGICS: What can we learn from our orthopaedic colleagues?</b> <b>Moderator: Sheldon L. Lin, MD</b> <i>(Newark, New Jersey)</i> <i>Associate Professor, University of Medicine &amp; Dentistry of New Jersey, Director of Foot and Ankle Division</i>
7:42 – 7:47 am	<b>Overview</b> <b>Regis J. O’Keefe, MD</b> <i>(Rochester, New York)</i> <i>Chair, Department of Orthopaedics and Rehabilitation; Director, Center for Musculoskeletal Research, University of Rochester Medical Center</i>

*Charles L. Saltzman, MD, President*  
*Mark E. Easley, MD, Program Chair*

7:48–7:53 am	<b>Traumatologist's Perspective</b> <b>J. Tracy Watson, MD</b> (St. Louis, Missouri) <i>Professor Orthopaedic Surgery and Chief, Division of Orthopaedic Traumatology, St. Louis University School of Medicine; St. Louis University Health Sciences Center</i>	9:25–9:30 am	<b>The Bridle Procedure in the Treatment of Foot Dorsiflexion Paralysis</b> <b>Raoul Pedro Rodriguez, MD</b> (New Orleans, Louisiana) <i>Wade VanSice, MD</i>
7:54–7:59 am	<b>Sports Medicine Specialist's Perspective</b> <b>Scott A. Rodeo, MD</b> (New York, New York) <i>Co-Chief, Sports Medicine and Shoulder Service, Hospital for Special Surgery; Professor, Orthopaedic Surgery, Weill Medical College of Cornell University</i>	9:31–9:36 am	<b>Tendon Lengthening Treatment of Neuropathic Foot Ulcers</b> <b>James Monroe Laborde, MD</b> <i>(New Orleans, Louisiana)</i>
8:00–8:05 am	<b>Spine Surgeon's Perspective</b> <b>Scott D. Boden, MD</b> (Atlanta, Georgia) <i>Professor of Orthopaedic Surgery, Director, Emory Orthopaedics &amp; Spine Center</i>	9:37–9:42 am	<b>Results of Spring Ligament Reconstruction Using Peroneal Autograft in the Treatment of Stage IIB Flexible Flatfoot Deformity</b> <b>Benjamin R. Williams, BS</b> (New York, New York) <i>Scott Jacob Ellis, MD; Timothy Deyer, MD; Jonathan T. Deland, MD</i>
8:06–8:11 am	<b>Foot and Ankle Surgeon's Perspective</b> <b>Christopher Bibbo, DO</b> (Marshfield, Wisconsin) <i>Chief, Foot &amp; Ankle Section, Department of Orthopaedics, Marshfield Clinic; Clinical Instructor, Department of Surgery, University of Wisconsin School of Medicine &amp; Public Health</i>	9:43–9:53 am	<b>Discussion</b>
8:12–8:32 am	<b>Discussion</b>	9:54–10:00 am	<b>Presidential Address: State of the State</b> <b>Charles L. Saltzman, MD, President</b> <i>(Salt Lake City, Utah)</i>
8:33–9:23 am	<b>SYMPOSIUM 1: CURRENT CONTROVERSIES:</b> <hr/> <b>HALLUX VALGUS CORRECTION: Let me show you what works for me</b>	10:01–10:57 am	<b>SYMPOSIUM 2: CURRENT CONTROVERSIES</b> <hr/> <b>THE FLEXIBLE ADULT ACQUIRED FLATFOOT: Is there a common ground to restoring the balanced plantigrade foot?</b>
8:33–8:38 am	<b>Moderator: Mark E. Easley, MD</b> <i>(Durham, North Carolina)</i> <i>Co-Director Foot and Ankle Fellowship, Duke University Medical Center</i>	10:01–10:06 am	<b>Moderator: Steven L. Haddad, MD</b> <i>(Glenview, Illinois)</i> <i>Associate Professor of Clinical Orthopaedic Surgery, University of Chicago Pritzker School of Medicine; Section Head, Foot and Ankle Surgery, Evanston Northwestern Healthcare</i>
8:39–8:44 am	<b>Extending the Indications of the Distal Hallux Valgus Correction</b> <b>James L. Beskin, MD</b> (Atlanta, Georgia) <i>Clinical Assistant Professor, Tulane University Department of Orthopaedics; Director of the Foot and Ankle Section, Orthopaedic Residency Program, Atlanta Medical Center</i>	10:07–10:12 am	<b>Posterior Tibial Tendon Reconstruction and Lateral Column Lengthening</b> <b>Robert B. Anderson, MD</b> <i>(Charlotte, North Carolina)</i> <i>Chief, Foot and Ankle Service, Dept of Orthopaedic Surgery; Vice-Chief, Dept of Orthopaedic Surgery; CMC and OrthoCarolina</i>
8:45–8:50 am	<b>The SCARF Osteotomy and Occasional Lapidus</b> <b>Pascal F. Rippstein, MD</b> (Zurich, Switzerland) <i>Chief and Director, Foot &amp; Ankle Service, Schulthess Clinic</i>	10:13–10:18 am	<b>Posterior Tibial Tendon Reconstruction and Medial Displacement Calcaneal Osteotomy</b> <b>Mark S. Myerson, MD</b> (Baltimore, Maryland) <i>Director, Foot &amp; Ankle Institute, Mercy Hospital</i>
8:51–8:56 am	<b>My Evolution in Correcting Bunions and Why</b> <b>Hans-Joerg Trnka, MD</b> (Vienna, Austria) <i>Director, Foot &amp; Ankle Centre</i>	10:19–10:24 am	<b>The All-American Procedure (i.e. 'The Kitchen Sink')</b> <b>Arthur Manoli, II, MD</b> (Pontiac, Michigan) <i>Clinical Professor, Orthopaedic Surgery, Wayne State University and Michigan State University</i>
8:57–9:02 am	<b>Don't Tell Ted, I Occasionally Venture Away from the Lapidus</b> <b>J. Chris Coetzee, MD</b> (Eden Prairie, Minnesota) <i>Clinical Associate Professor, University of Minnesota; Foot &amp; Ankle Specialist, Minnesota Orthopedic Sports Medicine Institute</i>	10:25–10:30 am	<b>Guys, You Need to be Correcting this Medially, eh?</b> <b>Alastair S. Younger, MBChB</b> (Vancouver, BC, Canada) <i>Associate Professor, Department of Orthopaedics; Head, Division of Distal Extremities, Department Orthopaedics, University of British Columbia</i>
9:03–9:23 am	<b>Discussion</b>		
9:24–9:53 am	<b>PAPER SESSION 2</b> <hr/> <b>Moderator: Gregory P. Guyton, MD</b> <i>(Baltimore, Maryland)</i> <i>Co-Director, Foot and Ankle Fellowship, Union Memorial Hospital</i>		

10:31–10:36 am	<b>Arthroereisis? How Do you Spell That and Did You Mean Arthrodesis?</b> <b>W. Hodges Davis, MD</b> (Charlotte, North Carolina) <i>Medical Director, OrthoCarolina Foot and Ankle Institute; Medical Director of OL Miller Foot and Ankle Institute at CMC Mercy</i>	1:22–1:27 pm	<b>Plate Fixation through Sinus Tarsi Approach for Comminuted Intraarticular Calcaneus Fractures</b> <b>Andres Keller, MD</b> (Santiago, Chile) <i>Cristian Ortiz, MD; Emilio Wagner, MD; Cristian Olmedo, MD; Claudio Diaz, MD</i>
10:37–10:57 am	<b>Discussion</b>	1:28–1:33 pm	<b>Internal Fixation of Displaced Calcaneus Fractures: A Comparison of Younger and Older Populations</b> <b>Trevor Gaskill, MD</b> (Durham, North Carolina) <i>James A. Nunley, II, MD; Karl Schweitzer, MD</i>
10:58–11:28 am	<b>Presidential Guest Lecture</b> <b>Post-Katrina Challenges: New Orleans, the Mississippi Delta, and Beyond</b> <b>R. King Milling</b> (New Orleans, Louisiana) <i>Chairman, America's WETLAND Foundation, Governor's Advisory Commission on Coastal Protection, Restoration and Conservation</i> <b>Anne Macdonald Milling</b> (New Orleans, Louisiana) <i>Founder, Women of the Storm</i>	1:34–1:44 pm	<b>Discussion</b>
11:29 am–12:10 pm	<b>SESSION 2: CROSS POLLINATION</b> <hr/> <b>TOTAL JOINT ARTHROPLASTY: What can we learn from our orthopaedic colleagues?</b>	1:45–2:39 pm	<b>SESSION 3: CROSS POLLINATION</b> <hr/> <b>PERIARTICULAR OSTEOTOMIES AND JOINT-PRESERVING PROCEDURES: What can we learn from our orthopaedic colleagues?</b>
11:29–11:34 am	<b>Moderator: James A. Nunley, II, MD</b> (Durham, North Carolina) <i>Professor and Chair, Division of Orthopaedic Surgery, Duke University Medical Center</i>	1:45–1:50 pm	<b>Moderator: Ned Amendola, MD</b> (Iowa City, Iowa) <i>Professor, Department of Orthopaedics and Rehabilitation; Director, University of Iowa Sports Medicine, University of Iowa</i>
11:35–11:40 am	<b>The Big Picture: Total Ankle Replacement in 2010</b> <b>Charles L. Saltzman, MD</b> (Salt Lake City, Utah) <i>Professor and Chair, Department of Orthopaedic Surgery, University of Utah</i>	1:50–2:00 pm	<b>Correcting Supramalleolar Osteotomies after Malunited Ankles</b> <b>Beat Hintermann, MD</b> (Liestal, Switzerland); <i>Markus Knupp, MD; Alexej Barg, MD; Joe Wagener, MD and</i> <b>Principles of Supramalleolar and Calcaneal Osteotomies in Ankle Arthritis</b> <b>Beat Hintermann, MD</b> (Liestal, Switzerland) <i>Chairman Orthopaedic Department, Kantonsspital</i>
11:40–11:45 am	<b>Cutting Edge Technology: Does it Make a Difference</b> <b>Aaron A. Hofmann, MD</b> (Salt Lake City, Utah) <i>Professor, Department of Orthopaedic Surgery, University of Utah</i>	2:01–2:06 pm	<b>Essential Principles of Joint Realignment</b> <b>John E. Herzenberg, MD</b> (Baltimore, Maryland) <i>Director, International Center for Limb Lengthening Chief of Pediatric Orthopedics, Sinai Hospital</i>
11:45–11:50 am	<b>What Really Matters in Total Joint Arthroplasty</b> <b>Chitranjan S. Ranawat, MD</b> (New York, New York) <i>Director, Ranawat Orthopaedic Center, Lenox Hill Hospital</i>	2:07–2:12 pm	<b>Will Your Child Live to be 100? Childrens Orthopaedic Methods to Optimize Hip and Lower Limb Function</b> <b>Dennis R. Wenger, MD</b> (San Diego, California) <i>Director, Pediatric Orthopaedic Training Program, Rady Children's Hospital; Clinical Professor of Orthopaedic Surgery, University of California, San Diego</i>
11:50 am–12:10 pm	<b>Discussion</b>	2:13–2:18 pm	<b>Why Joint Realignment Works Even in the Face of Arthritis</b> <b>Dror Paley, MD</b> (West Palm Beach, Florida) <i>Director, Paley Advanced Limb Lengthening Institute</i>
12:10–12:20 pm	<b>AOFAS Business Meeting</b>	2:19–2:39 pm	<b>Discussion</b>
12:10–1:15 pm	<b>Lunch</b>	2:40–3:09 pm	<b>PAPER SESSION 4</b> <hr/> <b>Moderator: Sameh A. Labib, MD</b> (Atlanta, Georgia) <i>Director of Foot and Ankle Service; Assistant Professor of Orthopedic Surgery, Emory University</i>
1:15–1:44 pm	<b>PAPER SESSION 3</b> <hr/> <b>Moderator: Stephen J. Pinney, MD</b> (San Francisco, California) <i>Clinical Associate Professor, Department of Orthopaedic Surgery, University of California</i>	2:40–2:45 pm	<b>Radiographic Evaluation of First Metatarsal Head Resurfacing HemiCap Implant: Report of 54 Cases</b> <b>Thomas P. San Giovanni, MD</b> (Coral Gables, FL) <i>Angie Botto van Bernden, PhD; Randall C. Marx, MD; Stephanie Fores, MD</i>
1:16–1:21 pm	<b>Radiographic Evaluation of the Distal Tibiofibular Syndesmosis</b> <b>Apurva Shah, MD</b> (Ann Arbor, Michigan) <i>Anish R. Kadakia, MD; Giselle J. Tan, MD; Mark S. Karadsheh, MD; Troy Wolter, MD; Brian Sabb, MD</i>		

2:46–2:51 pm	<b>Fresh Osteochondral Allografts for Large Volume Cystic Osteochondral Defects of the Talus</b> <b>Steven M. Raikin, MD</b> (Philadelphia, Pennsylvania)	4:05–4:10 pm	<b>Indications for Locking Plates for Long Bone Injuries</b> <b>Erik Kubiak, MD</b> (Salt Lake City, Utah) Assistant Professor, Department of Orthopaedic Surgery, Trauma, University of Utah
2:52–2:57 pm	<b>CT-Guided Robotically-Assisted Retrograde Drilling of Osteochondral Lesions of the Ankle Joint</b> <b>Martin Wiewiorski, MD</b> (Krefeld, Germany) Augustinus Jacob; Martin Kretzschmar; Andre Leumann, MD; Helmut Rasch; Tanja Markus; Severine Dziergwa; Deniz Bilecen; Victor Valderrabano, MD	4:11–4:16 pm	<b>Principles/Indications for Locking Plates for the Axial Skeleton</b> <b>Darrel S. Brodke, MD</b> (Salt Lake City, Utah) Professor and Chief, Spine Surgery Services, Department of Orthopaedic Surgery, University of Utah
2:58–3:09 pm	<b>Discussion</b>	4:17–4:22 pm	<b>Contraindications for Locking Plates in Long Bones</b> <b>William M. Ricci, MD</b> (St. Louis, Missouri) Associate Professor, Washington University Orthopaedics; Chief, Orthopaedic Trauma Service; Director, Clinical Operations
<b>3:10–3:59 pm</b>	<b>SYMPOSIUM 3: CURRENT CONTROVERSIES</b>		
	<b>CARTILAGE REPAIR</b>		
3:10–3:15 pm	<b>Moderator: Richard D. Ferkel, MD</b> (Van Nuys, California) Associate Clinical Professor of Orthopaedic Surgery, UCLA School of Medicine; Director, Sports Medicine Fellowship Program, Southern California Orthopaedic Institute	4:23–4:28 pm	<b>Principles/Indications for Locking Plates in Small Bones</b> <b>Roy W. Sanders, MD</b> (Tampa, Florida) Clinical Professor of Orthopaedics, University of South Florida, Director, Orthopaedic Trauma Services, Florida Orthopaedic Institute
3:15–3:20 pm	<b>My Perspective on Cartilage Repair</b> <b>John G. Kennedy, MD</b> (New York, New York) Assistant Professor of Orthopaedic Surgery, Weill Cornell Medical College; Clinical Director, Running Clinic, Gait Laboratory, Hospital for Special Surgery	4:29–4:49 pm	<b>Discussion</b>
3:21–3:26 pm	<b>Mosaicplasty for Osteochondral Lesions of the Talus: 17 Year Experience</b> <b>Laszlo Hangody, MD, PhD, DSc</b> (Budapest, Hungary) Head of Department, Department of Orthopaedics, Uzsoki Hospital, Associate Professor, Department of Orthopaedics, Debrecen Medical School	<b>4:50–5:40 pm</b>	<b>SYMPOSIUM 4: CURRENT CONTROVERSIES</b>
3:27–3:32 pm	<b>When and How you Should Perform Microfracture</b> <b>Hajo Therman, MD</b> (Heidelberg, Germany) Professor and Director Knee and Foot Surgery, ATOS Clinic Heidelberg		<b>ANKLE ARTHRITIS</b>
3:33–3:38 pm	<b>My Indications for Fixation, Retrograde Drilling, and Resurfacing Implants</b> <b>Niek C. van Dijk, MD</b> (Amsterdam, Netherlands) Professor of Orthopaedics, University of Amsterdam; Chief of Orthopaedic Department, Academic Medical Centre; Director of Orthopaedic Research Centre Amsterdam	4:50–4:55 pm	<b>Moderator: Mark A. Glazebrook, MD</b> (Halifax, Nova Scotia) Associate Professor of Orthopaedic Surgery, Dalhousie University
3:39–3:59 pm	<b>Discussion</b>	4:56–5:01 pm	<b>Ankle Arthrodesis is not Old School</b> <b>David B. Thordarson, MD</b> (Los Angeles, California) Professor and Program Director, University of Southern California, Department of Orthopedics
<b>4:00–4:49 pm</b>	<b>SESSION 4: CROSS POLLINATION</b>	5:02–5:07 pm	<b>Show Me Ankle Arthritis that Cannot be Replaced</b> <b>James K. DeOrion, MD</b> (Durham, North Carolina) Associate Professor, Duke University; Co-Director, Foot and Ankle Fellowship Program, Duke University Medical Center
	<b>LOCKING PLATE TECHNOLOGY: What can we learn from our orthopaedic colleagues?</b>	5:08–5:13 pm	<b>Distraction Arthroplasty: When you Should Consider it</b> <b>Douglas N. Beaman, MD</b> (Portland, Oregon) Summit Orthopaedics; Emanuel Hospital
4:00–4:05 pm	<b>Moderator: Bruce J. Sangeorzan, MD</b> (Seattle, Washington) Professor of Orthopedics and Sports Medicine, University of Washington; Chief of Orthopedics Harborview Medical Center	5:14–5:19 pm	<b>What does the Evidence Show?</b> <b>Timothy R. Daniels, MD</b> (Toronto, Ontario, Canada) Associate Professor, Foot and Ankle Surgery, Trauma, Director; Foot and Ankle Program, University of Toronto
		5:20–5:40 pm	<b>Discussion</b>
		5:40–5:45 pm	<b>Program Chair Concluding Remarks</b> <b>Mark E. Easley, MD</b> , (Durham, North Carolina)