

AMERICAN ORTHOPAEDIC FOOT & ANKLE SOCIETY.

FOOL & ANKLE SOCIE I Y. RECONSTRUCTION • SPORTS MEDICINE • TRAUMA • TECHNOLOGY

AOFAS Annual Meeting 2016 CCANLADA









REGISTER EARLY AND SAVE!

July 20-23 • Toronto, Ontario

AOFAS President: Mark E. Easley, MD Program Chair: Selene G. Parekh, MD, MBA

Pre-meeting Sports Course • July 20 Course Chair: Ned Amendola, MD

www.aofas.org/annualmeeting

REGISTRATION BROCHURE

WELCOME!

Dear Colleagues:

On behalf of the AOFAS Board of Directors, I cordially invite you to attend the 2016 AOFAS Annual Meeting and Pre-meeting Course on July 20-23 in Toronto. Join your friends and colleagues at the premier event for orthopaedic foot and ankle specialists. We have planned an unsurpassed program combining the best in education, the latest in technology, and the opportunity to network with colleagues from all around the world.

Program highlights include:

- Pre-meeting Sports Course chaired by Ned Amendola, MD
- Focused symposia presenting the latest research and approaches
- Scientific paper sessions featuring 115 presentations
- Rapid-fire mini-debates on hot topics in our specialty
- Invited guest speakers on key research topics and controversies
- More than 200 ePosters
- Optional programs, including the Research Forum and the Young Orthopaedic Surgeons Forum
- Industry satellite symposia and an Exhibit Hall featuring the latest products and services
- New! Concurrent sessions on Friday afternoon

Special thanks to Selene Parekh, MD, MBA, and his Program Committee, for assembling an outstanding scientific program. Timothy Daniels, MD, and Johnny Lau, MD, our local hosts, have selected events to showcase Toronto and recommended local must-see places to visit.

I look forward to seeing you in world-class Toronto!



Drs. Amendola, Easley and Parekh look forward to seeing you in Toronto!

- Mark E. Easley, MD, AOFAS President

PROGRAM OVERVIEW

TUESDAY, JULY 19

Attendee Registration

Industry Satellite Symposia

4:00 - 8:00 pm 8:00 - 10:00 pm

WEDNESDAY, JULY 20

6:00 am – 8:00 pm 6:00 – 6:45 am 6:45 – 9:10 am	Attendee Registration Continental Breakfast Pre-meeting Course Session I
9:15 – 10:45 am	Industry Satellite Symposia
10:50 am – 1:00 pm	Pre-meeting Course Session II
1:05 – 2:35 pm	Industry Satellite Symposia
2:40 – 4:10 pm	Pre-meeting Course Session III
4:15 – 5:45 pm	Research Forum (optional program)
6:00 – 8:00 pm	Welcome Reception
7:30 – 9:00 pm	Resident Scholar/Mentor Dinner (by invitation)
8:00 – 9:00 pm	International Attendee Dessert Reception (by invitation)

THURSDAY, JULY 21

5:30 am – 5:00 pm	Attendee Registration
6:00 – 6:45 am	Continental Breakfast
6:45 – 10:15 am	Scientific Session
10:15 – 11:00 am	Break
11:00 am – 1:25 pm	Scientific Session
1:30 – 3:30 pm	Industry Satellite Symposia
3:30 – 5:25 pm	Scientific Session
5:30 – 7:00 pm	Young Orthopaedic Surgeons Forum
	(optional program)
6:00 – 7:00 pm	Foundation Donor Reception
	(by invitation)
7:00 – 8:00 pm	Young Orthopaedic Surgeons Reception
	(optional program)

6:00 am – 3:00 pm 6:30 – 8:00 am 7:00 – 8:00 am 8:00 – 9:35 am 9:35 – 10:20 am 10:20 – 11:40 am 11:40 – 11:55 am	Attendee Registration Industry Satellite Symposia Light Continental Breakfast Scientific Session Break Scientific Session AOFAS Business Meeting
11.40 – 11.55 ani	(Active Members only)
11:55 am –12:55 pm	Lunch in Exhibit Hall
12:55 – 2:30 pm	Scientific Session
2:30 – 4:30 pm	Ask an Expert - Bring Your Problem Cases (optional program)
2:30 – 4:30 pm	Humanitarian Services Outreach Session (optional program)
2:30 – 4:30 pm	Orthopaedic Resident Session (optional program)
2:30 - 4:30 pm	Research Grants Session (optional program)
4:30 - 6:00 pm	<i>FAI</i> Reviewers and Associate Editors Meeting and Reception (by invitation)
6:00 – 10:00 pm	Home Run Gala: Rogers Centre Ballpark (optional ticketed event)

FRIDAY, JULY 22

SATURDAY, JULY 23

6:00 – 6:45 am
6:45 – 10:00 am
10:00 – 10:10 am
10:10 am –12:30 pm
12:30 pm

Continental Breakfast Scientific Session Break Scientific Session Meeting Adjourns

Program subject to change

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TARGET AUDIENCE

This educational program is designed for orthopaedic surgeons, physicians and allied health professionals in the field of orthopaedic foot and ankle surgery.

EDUCATIONAL OBJECTIVES

At the conclusion of the Pre-meeting Course and Annual Meeting, learners should be able to:

- Recognize and assess current data reflecting clinical trends, emerging surgical techniques, pre- and post-operative procedures, and technological innovations in orthopaedic foot and ankle surgery
- Describe and apply current research in foot and ankle disorders to improve patient care
- Identify ways to avoid potential complications in foot and ankle procedures
- Outline treatment options for common and difficult foot and ankle injuries in athletes
- Incorporate knowledge of patient safety, outcomes and evidencebased medicine into foot and ankle patient care

STATEMENT OF NEED

A need for this educational activity has been determined based on previous course evaluations and the AOFAS educational curriculum. The content of this course was based on current issues and topics provided by AOFAS membership and leadership. For more information on the AOFAS CME mission, visit **www.aofas.org/education**.

ACCREDITATION

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

AMA PRA CREDIT

The AOFAS designates this live activity for a maximum of **25.5** *AMA PRA Category 1 credits*TM. Physicians should only claim credit commensurate with the extent of their participation in the activity. Course participants are required to submit a completed evaluation form at the end of the course in order to receive CME credit.

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. 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 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. Meeting lectures and questions from the audience will be captured and recordings made available in the future. Photos and recordings may be used by the AOFAS in future promotional materials.

PROGRAM COMMITTEE

Selene G. Parekh, MD, MBA, 2016 Program Chair Ned Amendola, MD, 2016 Pre-meeting Course Chair Augusto Cesar-Monteiro, MD Bruce E. Cohen, MD, Education Committee Chair J. Benjamin Jackson, MD A. Holly Johnson, MD L. Daniel Latt, MD, PhD, Research Committee Chair Daniel E. Lehman, MD, Awards & Scholarships Committee Chair Jeremy J. McCormick, MD Irwin Oh, MD David B. Thordarson, MD, *FAI* Editor-in-Chief J. Turner Vosseller, MD, Young Physicians Committee Chair

SCIENTIFIC PROGRAM ABSTRACT REVIEWERS

Samuel Adams, Jr., MD Amiethab A. Aiyer, MD Umur Aydogan, MD Timothy P. Charlton, MD Thomas C. Dowd, MD J. Kent Ellington, MD, MS Erik C. Freeland, DO Daniel Guss, MD, MBA Kurt Hofmann, MD Todd A. Irwin, MD Todd S. Kim, MD John Y. Kwon, MD Pamela C. Luk, MD Rafael Trevisan Ortiz, MD Sourendra Raut, MD W. Bret Smith, MSc, DO Joan R. Williams, MD Jacob R. Zide, MD

PRE-MEETING SPORTS COURSE

This course will include symposia and scientific papers on sports, and provide the opportunity to learn and discuss with the experts in an interactive meeting format. We will address controversies, hold debates, and outline innovative approaches to difficult problems in the athletic population. Scientific papers on sports and arthroscopy will also be presented during the day. There will also be opportunities outside of the CME program for hands-on exposure to the state-of-the-art techniques in industry symposia. The Pre-meeting Course will provide an excellent way to kick off the meeting in Toronto.



- Ned Amendola, MD, Pre-meeting Course Chair

	WEDNESDAY, JULY 20	7:45 am	Recalcitrant Achilles Tendinopathy Mark Glazebrook, MD, MSc, PhD
Note: Program al	A Category 1 Credits™ nd Invited Faculty subject to change	7:50 am	Ruptured Plantar Fascia David Porter, MD
	om convention Centre	7:55 am	When Can an Athlete Return Following Arthroscopic OCD Debridement <i>Kenneth Hunt, MD</i>
SCHEDULE 6:00 – 6:45 am	Continental Breakfast	8:00 am	Acute Peroneal Tendon Instability MaCalus Hogan, MD
6:45 – 9:05 am SESSION I		8:05 am	Acute Lisfranc Sprain NO Widening Eric Giza, MD
6:45 am	Introduction Ned Amendola, MD, Course Chair	8:10 am	Acute Medial Head Gastroc Tear Andrea Veljkovic, MD
6:50 – 7:15 am	Scientific Paper Session A: Ankle Instability Moderator: Selene Parekh, MD, MBA	8:15 am	Cases Moderator: Ned Amendola, MD
7:15 am	Discussion Moderator: Selene Parekh, MD, MBA	8:30 – 9:00 am	Scientific Paper Session B: Achilles Moderator: Mark Glazebrook, MD, MSc, PhD
	Dpen <i>vs.</i> Arthroscopic Lateral	9:00 am	Discussion Mark Glazebrook, MD, MSc, PhD
Ligament Reco Moderator: Sele	onstruction one Parekh, MD, MBA	9:15 – 10:45 am	Industry Satellite Symposia
7:25 am	Open Robert Anderson, MD	10:50 am – 1:00 p SESSION II	om
7:30 am	Arthroscopic Mark Glazebrook, MD, MSc, PhD	10:50 – 11:02 am	KEYNOTE LECTURE Disability from Foot and Ankle Injury: Considerations as a Team Physician
7:35 am	Discussion Moderator: Selene Parekh, MD, MBA		Robert Anderson, MD
7:40 – 8:30 am		11:02 – 11:27 am	Scientific Paper Session C: Talar OCD Moderator: Alastair Younger, MBChB, ChM
Expert Panel: Moderator: Ned	Controversial Issues In-Season Amendola, MD	11:27 am	Discussion Moderator: Alastair Younger, MBChB, ChM
7:40 am	Acute Lateral Ankle Sprain and Lateral OCD in the In-Season Athlete Johnny Lau, MD		

11:35 – 11:55 am **Debate on OCD Ankle Rx in the Athlete** *Moderator: Alastair Younger, MBChB, ChM*

11:35 am Primary Rx Should Always Be Debridement and BMS Kyung-tai Lee, MD 11:42 am Primary Rx Should Always Include a Resurfacing/Cell-based Stimulation John Kennedy, MD 11:49 am Discussion Alastair Younger, MBChB, ChM 11:55 am – 1:00 pm **Symposium: Common and Difficult Issues in Athletes** Moderator: James Nunley, MD Rehab Following a 5th Metatarsal Fracture: 11:55 am When Is It Safe to Return? Selene Parekh, MD, MBA 12:00 pm Any Place for Realignment Osteotomies in Athletes?

12:05 pm Turf Toe: When to Operate and How to Fix It *Thomas Clanton, MD*12:10 pm Chronic Turf Toe Injuries: How I Do It *Robert Anderson, MD*12:15 pm Posterior Tibial Tendon and Spring Ligament Injuries

James Nunley, MD

in the Athlete J. Chris Coetzee, MD

- 12:20 pm Ankle Fracture in Athletes: Why I Use Arthroscopy and Deltoid Ligament Repair *Beat Hintermann, MD*12:25 pm Failed Anterior Ankle Debridement for Impingement *Phinit Phisitkul, MD*
- 12:30 pm Haglunds Syndrome in the Competitive Athlete *Kyung-tai Lee, MD*12:35 pm Cases
 - Moderator: James Nunley, MD
- 1:05 2:35 pm Industry Satellite Symposia

2:40 – 4:10 pm SESSION III

2:40 – 3:05 pm	Scientific Paper Session D: Stress Fractures and Lisfranc Moderator: Mark Easley, MD		
3:05 pm	Discussion Moderator: Mark Easley, MD		
3:15 – 4:10 pm Highlight Symposium: We All Want To Know What Do the Experts Do With Difficult Problems in Very High Level Athletes? Moderator: Mark Easley, MD			
3:15 pm	Failed Surgery for Lateral Ligament Instability J. Chris Coetzee, MD		
3:20 pm	Nonunion on 5 th Metatarsal Fracture <i>Martin O'Malley, MD</i>		
3:25 pm	Nonunion Navicular Fracture James Nunley, MD		
3:30 pm	Failed Microfracture for OCD of the Talus <i>Thomas Clanton, MD</i>		
3:35 pm	Chronic Syndesmosis Sprain David Porter, MD		
3:40 pm	Failed Peroneal Tendon Tear Selene Parekh, MD, MBA		
3:45 pm	Failed Lisfranc Fixation Bryan Den Hartog, MD		
3:50 pm	Failed Cheilectomy Robert Anderson, MD		
3:55 pm	Cases Moderator: Mark Easley, MD		
4:10 pm	Adjourn Ned Amendola, MD, Course Chair		

Optional Wednesday Program: 4:15 – 5:45 pm Take Note! RESEARCH FORUM • Presented by the AOFAS Research Committee The Research Green Thumb: How To Develop, Fund and Maintain a Research Program CME: 1.5 AMA PRA Category 1 Credits[™]

Welcome Reception 6:00 pm

ANNUAL MEETING SCIENTIFIC SESSION

This year's meeting features expert symposia, exciting lectures and debates, scientific papers, and ePosters. New for this year will be the Elite 8, Final 4 and Finals Round Debates on controversial topics and TED talks on foot and ankle surgery. Topics will include how to manage common and complex problems, breakthroughs in technology, and advances for the future. Case-based interactive discussions sessions will build on last year's popular Ask an Expert, and other Friday afternoon concurrent sessions will be offered for the first time.



– Selene Parekh, MD, MBA, Program Chair

CME: 18 AMA PRA Category 1 Credits™

Program and Invited Faculty subject to change

THURSDAY, JULY 21	8:20 – 8:40 am	
5:30 am – 5:00 pm	Symposium II: The Tough Ankle Moderator: Glenn Pfeffer, MD	
Registration Metro Toronto Convention Centre	8:20 am	Algorithms for Varus Ankle J. Chris Coetzee, MD
SCHEDULE 6:00 – 6:45 am Continental Breakfast in Exhibit Hall	8:25 am	Algorithms for Valgus Ankle Alastair Younger, MBChB, ChM
6:45 am Introduction Selene Parekh, MD, MBA, Program Chair	8:30 am	How Do I Deal With That Painful TAR Mark Myerson, MD
6:50 – 7:20 am	8:35 am	Discussion
Symposium I: I Have So Many Choices, How Do I Pick a TAR System? Moderator: Robert Anderson, MD	8:40 – 9:20 am	Scientific Paper Session 2 - TAR 2 Moderators: J. Kent Ellington, MD, MS; Amiethab Aiyer, MD
6:50 am Inbone <i>Michael Brage, MD</i>	9:20 am	Discussion
6:54 am Infinity/Prophecy James DeOrio, MD	9:25 – 9:50 am <mark>Symposium III: TAR Failed, Now What</mark> <i>Moderator: Steven Raikin, MD</i>	
6:58 am Salto Bryan Den Hartog, MD	9:25 am	Revise - Strategies and Concepts Beat Hintermann, MD
7:02 am Zimmer Lew Schon, MD	9:35 am	Fuse - Strategies and Concepts Andy Goldberg, MD
7:06 am STAR <i>Michael Coughlin, MD</i>	9:45 am	Discussion
7:10 am Cadence David Pedowitz, MD	9:50 – 10:15 am RESEARCH GUEST LECTURE Osteoarthritis: Impact and Current and Future Treatments Regis O'Keefe, MD, PhD Introduction: L. Daniel Latt, MD, PhD 10:15 – 11:00 am Break in Exhibit Hall 11:00 – 11:15 am ELITE 8 Debate Moderators: Steve Haddad, MD; Thomas Lee, MD	
7:14 am Hintegra Victor Valderrabano, MD		
7:20 – 8:00 am Scientific Paper Session 1 - TAR 1 Moderators: Chayanin Angthong, MD;		
W. Bret Smith, MSc, DO8:00 amDiscussion		
8:05 – 8:20 am ELITE 8 Debate Moderators: Steven Haddad, MD; Thomas Lee, MD		

THURSDAY – SATURDAY, JULY 21-23 • METRO TORONTO CONVENTION CENTRE

11:15 - 11:40 am **Symposium IV: Calcaneal Fractures**

Moderator: Danie	el Farber, MD
11:15 am	Open Stefan Rammelt, MD
11:20 am	Minimally Invasive Surgery Lew Schon, MD
11:25 am	Pure Percutaneous Bruce Sangeorzan, MD
11:30 am	Malunited Calcaneus <i>Rajiv Shah, MD</i>
11:35 am	Discussion
11:40 am – 12:00	Foot and Ankle TED Talk: My Experience in Dance Medicine William Hamilton, MD Introduction: Scott Ellis, MD
12:00 – 12:10 pm	Foundation Update Bryan Den Hartog, MD
12:10 – 12:40 pm	Presidential Guest Panel Moderator: Mark Easley, MD Robert Anderson, MD W. Hodges Davis, MD Mark Myerson, MD James Nunley, MD Lew Schon, MD
12:40 – 12:55 pm	ELITE 8 Debate <i>Moderators: Steven Haddad, MD;</i> <i>Thomas Lee, MD</i>
12:55 – 1:19 pm	Scientific Paper Session 3 - Trauma and Imaging Moderators: Augusto Cesar-Monteiro, MD; A. Holly Johnson, MD
1:19 pm	Discussion
1:30 – 3:30 pm	Industry Satellite Symposia
	<mark>What We Do in Canada</mark> Glazebrook, MD, MSc, PhD
3:30 pm	Getting My Career Started in a Public Health Care System: Do I Have a Job? <i>Joel Morash, MD</i>
3:35 pm	Foot and Ankle Research in Canada: Changing the Way Outcomes are Evaluated <i>Kevin Wing, MD</i>
2,40 p.m.	Derlez Veue Franceie) Fest Aulus Court i T

3:40 pm Parlez Vous Francais? Foot and Ankle Care in Two Languages Monica Volesky, MD

3:45 – 4:05 pm

Past Presidents Panel Moderator: Harold Kitaoka, MD Donald Baxter, MD John McDermott, MD James Nunley, MD E. Greer Richardson, MD G. James Sammarco, MD Michael Stephens, MD, FRCSI, MSc (BioEng)

4:05 – 4:25 pm Symposium VI: How Do I Integrate New Devices into My Practice?

Moderator: Gregory Berlet, MD

John Femino, MD Woo-Chun Lee, MD Tahir Ogut, MD Murray Penner, MD Carlos Ramirez, MD Roxa Ruiz, MD

4:25 – 4:40 pm **ELITE 8 Debate**

> Moderators: Steven Haddad, MD; Thomas Lee, MD

4:40 – 5:00 pm Kenneth A. Johnson Symposium on Controversies in Foot and Ankle Surgery Symposium VII: There's No Evidence, But It's My **Technique and It Works** Moderator: Phinit Phisitkul, MD

Timothy Daniels, MD Kaan Irgit, MD

Kyung-tai Lee, MD Kenneth A. Johnson International Speaker



5:00 – 5:20 pm	Scientific Paper Session 4 - Ankle Arthritis Moderators: Christopher DiGiovanni, MD; J. Turner Vosseller, MD
5:20 - 5:25 pm	Discussion
	FRIDAY, JULY 22
7:00 – 8:00 am	Light Continental Breakfast in Exhibit Hall
6:30 – 8:00 am	Industry Satellite Symposia
8:00 am	Introduction Selene Parekh, MD, MBA
8:00 – 8:44 am	Scientific Paper Session 5 - Great Toe Moderators: Rebecca Cerrato, MD; Irwin Oh, MD
8:44 am	Discussion

continued on page 8

ANNUAL MEETING SCIENTIFIC SESSION

8:50 – 9:20 am **Symposium VIII: Hallux Valgus** *Moderator: Andrea Veljkovic, MD*

8:50 am	US Trends <i>W. Hodges Davis, MD</i>		
8:55 am	South American Approach <i>Emilio Wagner, MD</i>		
9:00 am	European Approach <i>Hans-Jörg Trnka, MD</i>		
9:05 am	Asian Approach Hailin Xu, MD		
9:10 am	Discussion		
9:20 – 9:35 am	Final 4 Debate Moderators: Steven Haddad, MD; Thomas Lee, MD		
9:35 – 10:20 am	Break in Exhibit Hall		
10:20 – 10:40 am Symposium IX: The Lesser Plantar Plate Moderator: John Campbell, MD			
10:20 am	Dorsal Approach Michael Coughlin, MD		
10:25 am	Plantar Approach <i>Maria Gala Santini, MD</i>		
10:30 am	Is an Ostoetomy Really Needed James Nunley, MD		
10:35 am	Discussion		
10:40 – 10:55 am	Foot and Ankle TED Talk: The Future of Bunion Surgery Should be in 4D Charles Saltzman, MD Introduction: Alexej Barg, MD		
10:55 – 11:40 am	Presidential Remarks and Award Recognition Mark Easley, MD, AOFAS President		
11:40 am – 11:55 am AOFAS Business Meeting (Active Members only)			
11:55 am – 12:55 pm Lunch in Exhibit Hall			

12:55 – 1:10 pm <mark>Symposium X: What We Do in Europe</mark> Moderator: Victor Valderrabano, MD			
12:55 pm	Hinged Ankle Distraction in Post-traumatic Osteoarthritis <i>Mario Herrera-Perez, MD</i>		
1:00 pm	Endoscopic Gastrocnemius Lengthening <i>Mario Delmi, MD</i>		
1:05 pm	European Perspective for 3D Radiographic Imaging with Weight-bearing <i>Martinus Richter, MD</i>		
1:10 – 1:25 pm	Final 4 Debate Moderators: Steven Haddad, MD; Thomas Lee, MD		
1:25 – 2:05 pm	Scientific Paper Session 6 - Flatfeet 1 Moderators: J. Benjamin Jackson, MD; Constantine Demetracopoulos, MD		
2:05 pm	Discussion		
2:10 – 2:30 pm Symposium XI: Posterior Tibial Tendon Disorder <i>Moderator: Alexej Barg, MD</i>			
2:10 pm	Posterior Tibial Tendon - Algorithm for Surgery Jonathan Deland, MD		
2:15 pm	Medial Approach Double - Still Being Done? Marcus Knupp, MD		
2:20 pm	Implants <i>vs.</i> Allografts <i>vs.</i> Autografts <i>Donald Bohay, MD</i>		
2:25 pm	Discussion		
2:30 – 4:30 pm	Optional Programs (See page 10)		
	SATURDAY, JULY 23		
6:00 – 6:45 am	Continental Breakfast in Foyer		
6:45 am	Introduction Selene G. Parekh, MD, MBA		
6:45 – 7:01 am	Scientific Paper Session 7 - Flatfeet 2 Moderators: Kenneth Hunt, MD; Daniel Guss, MD, MBA		

7:01 am Discussion

THURSDAY – SATURDAY, JULY 21-23 • METRO TORONTO CONVENTION CENTRE

7:05 – 7:30 am Symposium XII: New Implants are Great, but What About Technology Moderator: Eric Bluman, MD, PhD		9:20 – 9:56 am 9:56 am	Scientific Paper Session 9 - General Moderators: George B. Holmes Jr, MD; Jacob Zide, MD Discussion
7:05 am	Wearable Devices Jesse Slade Shantz, MD	10:00 – 10:10 am	
7:10 am	Printed Biologics Samuel Adams, MD	10:10 – 10:46 am	Scientific Paper Session 10 - Achilles and Ankle Pathology Moderators: Steven Weinfeld, MD;
7:15 am	Health Care Apps Ian Chalmers	10:46 am	Carlos Ramirez, MD Discussion
7:20 am	Smart Glasses Selene Parekh, MD, MBA	10:50 – 11:05 am	
7:25 am	Discussion	Moderator: Crist	
	III: What We Do in Asia apat Dumbre Patil, MBBS	10:50 am	Ankle Instability Caio Nery, MD
7:30 am	Shamal Das De, MD	10:55 am	Tendoscopy in Stage I Posterior Tibial Tendon Dysfunction <i>Gabriel Khazen, MD</i>
7:35 am	Jin Woo Lee, MD, PhD	11.00	
7:40 am	Xin Ma, MD	11:00 am	Minimally Invasive Surgery for Hallux Valgus: Options, Indications and Limits Pablo Sotelano, MD
Moderator: Carr	IV: Diabetic Foot oll Jones, III, MD	11:05 – 11:10 am	Announce Debate Winner Moderators: Steven Haddad, MD; Thomas Lee, MD
7:45 am	When to Operate/Optimizing Healing Michael Pinzur, MD	11:10 – 11:54 am	Scientific Paper Session 11 - General
7:50 am	How Can I Minimize Complications Dane Wukich, MD		Moderators: Timothy Charlton, MD; Sourendra Raut, MD
7:55 am	Fixation - External <i>vs.</i> Internal Santiago Guerrero, MD	11:54 am 12:00 – 12:30 pm	Discussion
8:00 am	Discussion	•	/II: Ways Our International Societies
8:05 – 8:41 am	Scientific Paper Session 8 - Diabetes and Infection Moderators: Jin Woo Lee, MD, PhD; Adam Schiff, MD	<i>Moderator: Charles Saltzman, MD</i> Sunil Dhar, MBBS Sundararajan Ramasamy, MD Gaston Slullitel, MD Michael Stephens, MD, FRCSI, MSc (BioEng)	
8:41 am	Discussion	Federico Usuelli,	-
8:50 – 9:05 am	Finals Debate Moderators: Steven Haddad, MD; Thomas Lee, MD	12:30 pm	Adjourn Selene Parekh, MD, MBA, Program Chair
9:05 – 9:20 am Symposium X <i>Moderator: She</i>	V: Infections and AVN Idon Lin, MD		
9:05 am	How Aggressive Should I Be with My Surgical Debridement <i>Christopher Bibbo, DO</i>		
9:10 am	Bringing Coverage and Blood Supply Where Needed <i>L. Scott Levin, MD</i>		

9:15 am Discussion

OPTIONAL PROGRAMS

No Fee but registration required. Some restrictions apply.

Wednesday, Ju 4:15 – 5:45 pm	Research Forum The Research Green Thumb: How To Develop,	Friday, July 22 New! Concurrer 2:30 – 4:30 pm	nt Sessions Ask an Expert
	Fund and Maintain a Research Program Presented by the AOFAS Research Committee	2:30 – 4:30 pm	Bring your problem cases to this session to discuss difficult cases with the faculty and audience. Humanitarian Services Outreach Session
Thursday, July 5:30 – 7:00 pm 7:00 – 8:00 pm	Young Orthopaedic Surgeons Forum Young Orthopaedic Surgeons Reception Addresses the concerns of young orthopaedic		Learn about the impact of the Society's 15 years of patient care and education in Vietnam and other humanitarian initiatives. Organized by the AOFAS Humanitarian Services Committee
	surgeons in training or in practice. Open to orthopaedic residents, fellows and young physicians under age 45. Organized by the AOFAS Young Physicians Committee	2:30 – 4:30 pm	Orthopaedic Resident Session Presentations moderated by expert faculty will include cases such as: Achilles reconstruction, ankle arthritis, cavus foot, hallux valgus, and more. Organized by the AOFAS Post Graduate Education & Training Committee
		2:30 – 4:30 pm	Research Grants Session Growing Pearls: AOFAS Research Grants Program Return on Investment <i>Organized by the AOFAS Research Committee</i>

OPTIONAL INDUSTRY INTERACTION

Industry Symposia (non-CME) • Fee: None

Tuesday, July 19 8:00 – 10:00 pm

Wednesday, July 20 9:10 – 10:40 am 1:00 – 2:30 pm **Thursday, July 21** 1:30 – 3:30 pm Friday, July 22 6:30 – 8:00 am

2016 ANNUAL MEETING EXHIBITORS

(Current as of 3-22-16)

The AOFAS acknowledges the support of industry in helping to make this year's meeting a success. Beginning with the Welcome Reception on Wednesday evening and concluding on Friday midday, meeting attendees will have the opportunity to interact and learn the latest in new devices and technologies with corporate colleagues.

Exhibiting companies added after March 22 will be added to the online list available at **www.aofas.org/annualmeeting** (Exhibits).

Acumed

Advanced Orthopaedic Solutions AlloSource® Amniox Medical **Arthrex, Inc.** BioPro, Inc. Bioventus, LLC BME, Inc. (BioMedical Enterprises) BRM Extremities SRL Buxton Biomedical, Inc. Carestream Health, Inc.

Cartiva, Inc.

Crossroads Extremity Systems CurveBeam LLC

DePuy Synthes DJO Global Epic Extremity

Extremity Medical, LLC

FH Ortho., Inc. Footmaxx GMReis Gramedica® Hapad[®], Inc. In2Bones USA Innomed, Inc. Instratek, Inc. Integra Langer Biomechanics Lipogems® Med Spec (ASO EVO) Metric Medical Devices, Inc. MTF MX Orthopaedics Newclip - USA **Nextremity Solutions, Inc.** OrthoScan, Inc.

BOLD = 2016 Foundation Donors (to date)

Exhibit Hall Hours

Wednesday, July 20: 6:00 pm - 8:00 pm

Thursday, July 21: 6:00 am - 1:30 pm

Friday, July 22: 7:00 am – 1:00 pm

OrthoSolutions

Ossur Americas

OsteoMed LLC

Paragon 28[®]

Planmed, Inc.

RTI Surgical, Inc.

SAGE Publishing

Smith & Nephew, Inc.

Sonoma Orthopedic Products, Inc.

Treace Medical Concepts, Inc.

Wright Medical Technology, Inc.

Roll-a-bout®

Stryker

TriMed, Inc. Tyber Medical, LLC

Wolters Kluwer

Zimmer Biomet

WELCOME RECEPTION

Wednesday, July 20 6:00 – 8:00 pm AOFAS Exhibit Hall – Metro Toronto Convention Centre Minimum Age: 16

This is your first meet and greet with attendees, their spouses and guests, as well as with industry representatives, all of whom will be looking forward to your arrival as they present the latest advances in foot and ankle care products and services. Enjoy light appetizers and beverages as you walk through the aisles of the expansive Exhibit Hall. Exhibitor participation is vital to the Society. The AOFAS encourages meeting attendees to support industry efforts by taking advantage of this dedicated time in the Exhibit Hall.

Cost: Included in meeting attendee registration fee Separate spouse / guest registration is required (minimum age: 16)

HOME RUN GALA

Friday, July 22 6:00 – 10:00 pm Rogers Centre Ballpark *Rain or Shine*



Toronto Blue Jays vs. Seattle Mariners Baseball Game

The site of this year's annual Gala Event is the Rogers Centre – famous the world over for its fully retractable roof and home to the Toronto Blue Jays Baseball Club™, World Series Champions in 1992 and 1983.

Come One, Come All to cheer on your favorite team. This year's event will be unique, whether you are the serious baseball fan that enjoys the intensity of the game and doesn't want to miss one minute of the action, or you are the baseball fan that enjoys a more relaxed setting where you can monitor the plays while engaging in conversation with friends and colleagues. Whichever your style, this year's Home Run Gala has the right ticket for you.

Choose Individual Stadium Seating (200 Level) or the Special Event Suite (400 Level). The vantage point from either location will be the same – overlooking the 3rd base line. For those watching from the Suite, enjoy a relaxed buffet dinner; for those nestled in a Stadium Seat, choose from a wide range of food and drink vendors using a prepaid voucher.

If your schedule allows, head over to the ballpark a little early – batting practice begins at 5:30 pm and ends at 6:30 pm. The Rogers Centre is a short 2-block, 10-minute walk from the Convention Centre.

Which team will come out the winner? Will it be the Blue Jays at home in Toronto and the site of AOFAS Annual Meeting 2016, or the Mariners visiting from Seattle and the site of AOFAS Annual Meeting 2017? Pick a team, cheer them on and together let's "hit it out of the park!"

Ticket Cost:	AOFAS Member/Non-Member, Orthopaedic Resident/Fellow, Allied Health, and their families	Industry Representative and their families
Stadium Seat: Adult, Youth or Child	\$50	\$100
Special Event Suite:		
Adult	\$75	\$150
Youth (6 – 17 years)	\$35	\$150
Child (5 years & under) No Charge	No Charge

DISCOVER TORONTO

www.SeeTorontoNow.com

Toronto is ranked #7 on the top 52 places to go in 2016 (NY Times, January 2016) and is listed in the Top 10 of the most culturally diverse cities in the world (CNBC, May 2015). Discover all this waterfront city has to offer and plan to enjoy it before and after the AOFAS Annual Meeting.

WEATHER AND SUGGESTED MEETING ATTIRE

Typical July temperatures in Toronto tend to run in the high 70s(F) / 20s(C) and rain is generally not the norm. For meeting segments, pack business casual wear and bring a jacket or sweater for indoor air conditioning. For outdoor activity, pack light summer clothing along with your running, walking or biking gear.







HOUSING

Headquarter Hotels: AOFAS room block rates will be available until June 14, 2016 or until the group block is sold out, whichever comes first. There are no resort fees. The conference rate will be available three days before and after the meeting based on availability. Hotel deposit and cancellation penalties apply; review these details when making your reservation.

InterContinental Toronto Centre

Immediately adjacent to the Metro Toronto Convention Centre 225 Front Street West Toronto, Ontario, Canada M5V 2X3 General Information: 416-597-1400 AOFAS rate: \$217 CAD plus tax (single/double occupancy)

Fairmont Royal York

Two blocks from the Metro Toronto Convention Centre 100 Front Street West Toronto, Ontario, Canada M5J 1E4 General Information: 416-368-2511 AOFAS rate: \$227 CAD plus tax (single/double occupancy)

Hotel Reservations:

Online – www.aofas.org/annualmeeting

From the dedicated AOFAS Annual Meeting page, go to the Housing and Travel tab and click on the AOFAS room block hotel reservation link to either the InterContinental Toronto Centre or the Fairmont Royal York. Enter all requested information. An email address is required on all reservations to receive a confirmation.

- Phone InterContinental Toronto Centre Reservations: 800-235-4670 (toll free US or Canada); 416-597-1400 (International). Reference "AOFAS Annual Meeting 2016" to secure the conference room rate.
- Phone Fairmont Royal York Reservations: 800-663-7229 (toll free US or Canada); 506-863-6310 (International). Reference "AOFAS Annual Meeting 2016" to secure the conference room rate.

The InterContinental Toronto Centre

offers a wide array of services and amenities including: complimentary in-room internet access, indoor saline pool, salt hot tub, 24-hour fitness center, 24 hour in-room dining, on site restaurant, lobby lounge, valet parking, multilingual staff, self-service business



center, currency exchange, and more. The InterContinental Toronto Centre is a non-smoking facility.

The **Fairmont Royal York** offers a wide array of services and amenities including: complimentary in-room internet access, heated indoor pool, fitness center, in-room dining, on site restaurant, lobby lounge, valet parking, multilingual staff, business center, currency exchange, and more. The Fairmont is a non-smoking facility.





Metro Toronto Convention Centre

TRAVEL

For air or ground travel assistance contact the AOFAS travel agent:

Ms. Tomi Gaudio Progressive Travel tomi@progressivetravel.net

844-250-8764 (Toll Free) 847-348-3600 (extension 6) 847-398-7299 (Direct: 24/7)

Airports

Two airports service Toronto – kilometers shown are from each airport to the Toronto Convention Centre and AOFAS headquarter hotels.

- Toronto Pearson International Airport (YYZ) / 25.6 km (approximately 16 miles)
- **Billy Bishop Toronto City Airport** (YTZ) / 2 km (approximately 1.25 miles)

Ground Transportation

Union Pearson (UP) Express

(Toronto Pearson International Airport only)

The UP Express departs from both Union Station and Toronto Pearson International Airport every 15 minutes. Your journey takes just 25 minutes; it's the swiftest and most reliable way to travel. Union Station is located between the Fairmont Hotel and the Convention Centre. Purchase your UP Express tickets online any time **www.UPExpress.com** or, while in Toronto at selected service counters, Ticket Vending Machines (TVMs), or on board the train.

- Round Trip (Adult Return) from/to Toronto Pearson International Airport to Union Station: \$44.00.
- See UP Express website for more ticketing options.

Taxi Service

From each airport to the Metro Toronto Convention Centre and AOFAS headquarter hotels:

- From/To Toronto Pearson Airport: \$50-\$70
- From/To Billy Bishop City Airport: \$8-\$10

TRAVEL – IMPORTANT INFORMATION TO ACT ON NOW



Limo Service

Viatas Global Chauffeured Transportation *www.viatastrans.com*

Recommended vendor for AOFAS Annual Meeting 2016, Viatas drivers are licensed and bonded. Arrangements for service should be made in advance, no less than 24-hours prior to arrival or departure. Please reference American Orthopaedic Foot & Ankle Society when making your reservation. Contact AOFAS travel agent Ms. Tomi Gaudio (see page 12 for contact information) if further assistance is needed.

- Toll Free Phone: 800-421-0607 (from US only)
- Local/International Phone: 630-953-1127 (within Canada or add country code for international calls)
- Email: res@viatastrans.com

Prepaid rates include gratuity (charged in US dollars).

Traveling from Outside Canada?



Government documentation is the responsibility of each traveler, children included.

Find out what you need to visit Canada as a tourist and what documents you need to carry with you to transit through Canada. Carefully review all information provided by

the Government of Canada, especially on the home page and under the Travel tab by visiting *http://www.cic.gc.ca/english/visit*. View today so you have ample time to obtain all required travel documents. There is a Contact button on the bottom left of the site's home page for Enquiries should you need further direct assistance.

Citizens of certain countries and territories need a visa to visit or transit Canada. Others need an Electronic Travel Authorization (eTA). Starting March 15, 2016, visa-exempt foreign nationals who fly to or transit through Canada will need an eTA. Exceptions include US citizens, and travelers with a valid visa. Be sure to carefully read about all changes and how they may affect you.

If you need additional travel assistance you may also contact AOFAS travel agent Ms. Tomi Gaudio (see page 12 for contact information).

Passport reminder to enter/depart Canada:

Your passport must not have an expiration date within six months of July dates of travel. Check your expiration date now and renew immediately if necessary.

Expedite your travel time:

Consider enrolling in Global Entry. Go to: *http://www.cbp.gov/travel/trusted-traveler-programs/global-entry* Review carefully for eligibility.

Canadian Currency

What you should know about loonies, toonies, credits cards, and more!

New travelers to Canada will quickly learn about the money you will use during your stay. Canadian coins include the loonie (\$1), toonie (\$2), 25ϕ quarter, 10ϕ dime, and 5ϕ nickel. The Canadian Dollar (CAD) value floats against that of all other major currencies.



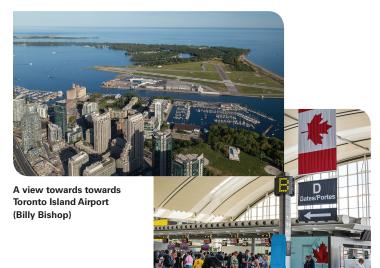
US dollars are accepted in most Toronto establishments, although you'll receive change in Canadian funds and exchange rates will differ from merchant to merchant. To learn more visit *http://gocanada. about.com/od/canadatravelplanner/qt/Money.htm*.

It may be advisable to exchange currency or traveler's checks at a bank, not a currency exchange, hotel, or shop. Get up-to-the-minute exchange rates online before you go at **www.oanda.com/currency/ converter** or **www.xe.com/ucc**.

Tips for using a debit or credit card in Canada may be found at *http://gocanada.about.com/od/canadatravelplanner/qt/Tips-for-Using-Debit-Cards-In-Canada.htm*. Check with your card provider to be sure your charges in Toronto will be processed properly.

Phone Home

For travelers coming from outside Canada, you may want to contact your mobile phone provider in advance to learn about Canadian call fees and to determine whether money-saving international travel phone call fee packages for Canada are available.



Pearson International Airport

SPOUSE / GUEST REGISTRATION

Paid registration (\$55 per person) is required for all spouses and guests who intend to take advantage of any or all of the following:

- Welcome Reception in the Exhibit Hall (minimum age: 16) Appetizers and refreshments will be served
- Admission to the Exhibit Hall during posted hours (minimum age: 16)
- Breakfasts and Breaks as scheduled for meeting attendees

See **Spouse / Guest Social Fee** listing found on the Registration Form. Badges will be issued to registered spouses and guests and must be worn for admission to all of the activities listed above.

Spouses and guests who only plan to attend the Home Run Gala at Rogers Centre are required to pay the ticket fee for this event, but not the additional Spouse / Guest Social Fee.

COURSE POLICIES

Meeting sessions are for registered meeting attendees only. Spouses who are physicians and expect CME for attending the scientific sessions must register as a full meeting attendee and pay the appropriate fees. Food functions and educational displays are meant solely for registered meeting participants plus those who have registered and paid as a spouse or guest of an attendee (see Spouse/ Guest Registration section above). The AOFAS regrets that spouses, guests, families, and unregistered staff are not permitted in these areas.

If you have not received your registration confirmation within one week of departure for this meeting please write to **registration@aofas.org** or call 800-235-4855 or 847-698-4654 (outside US). The AOFAS will not be responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting.

Meeting registrants are asked to wear their registration name badge throughout the meeting and during AOFAS social events. The AOFAS may photograph or record you as you participate in this meeting and related activities. Meeting lectures and questions from the audience will be captured and recordings made available in the future. Photos and recordings may be used by the AOFAS in future promotional materials. Photography and recording of the sessions by meeting attendees is strictly prohibited.

CANCELLATION / REFUNDS

Requests to cancel registration and obtain a refund must be received in writing at the AOFAS Executive Office by the key deadlines shown in the Important Deadlines section.

- Mail: 9400 West Higgins Road, Suite 220 Rosemont, Illinois 60018-4975
- **Fax:** 847-692-3315
- Email: registration@aofas.org

IMPORTANT DEADLINES

Refunds are available based on the dates shown below for the educational programming portion only. No refunds or exchanges are available for the Annual Gala.

• JUNE 14, 2016

Deadline to register at the InterContinental Toronto Centre or the Fairmont Royal York at the AOFAS room rate, subject to room availability

• JUNE 22, 2016

Deadline for Advance Registration fees; after this date higher fees apply

• JUNE 22, 2016

Deadline to receive 100% Meeting Cancellation Refund less \$100 processing fee (educational programming only; does not include optional activities)

• JULY 6, 2016

Deadline to receive 50% Meeting Cancellation Refund less \$100 processing fee (educational programming only; does not include optional activities)



Building a Solid Footing

YOUR SUPPORT IS NEEDED

The Orthopaedic Foot & Ankle Foundation (The Foundation) is a 501(c)(3) nonprofit organization that helps provide funding for essential AOFAS programs for research growth, humanitarian service, and educational outreach.

Your support is vital and appreciated. Donor contributions to date have helped the Society provide the following:

- Research Grants
- Orthopaedic Foot & Ankle Outcomes Research Network (OFAR)
- Traveling Fellowship Program
- Resident Scholarship Program
- Resident Review Courses
- Visiting Professor Program
- Overseas Outreach Project to Vietnam



Invest in the future of the profession. Help the Foundation reach its Campaign 50 goal of \$3 million by 2019, the 50^{th} anniversary of the AOFAS.

Donate today when you register for this meeting or separately www.aofas.org/foundation



AMERICAN ORTHOPAEDIC FOOT & ANKLE SOCIETY.

Registration Form

Advance Registration ends June 22, 2016

AOFAS Annual Meeting - July 20-23, 2016

If you need assistance determining your registration category please write to <i>registration@aofas.org</i> or contact the AOFAS Executive Office at 847-698-4654 Monday through Friday, 8:30 am – 5:00 pm CT.				
PLEASE PRINT CLEARLY. Photocopy	this form for addition	al registrants.		
Attendee Full Name		Degree	NPI#	
First Name/Nickname (for badge)		_ Spouse/Guest(s) Full Name(s)	(L	JS Physicians)
Attendee Office Address	E:This address will be pro	vided to attendees and exhibitors)		
City	State/Province	ZIP/Postal Code	Country	
Office Phone		Attendee Email	e provided to attendees and exhibitors	s)
Emergency Onsite Contact				

ADA Compliance: Indicate special onsite needs (i.e., dietary, audio-visual) in an email to registration@aofas.org by June 22.

PRE-MEETING COURSE July 20

\$125
\$125
\$125
🗌 \$225
\$175
\$125
\$250
\$100

ANNUAL MEETING July 21-23	By June 22	After June 22
AOFAS Member		
(Active, Candidate, Emeritus, Honorary)	\$675	\$775
AOFAS International Member	\$475	□\$575
Orthopaedic Resident/Fellow* (US & Canada)	\$425	□\$525
Non-member Physician (US & Canada)	\$875	□\$975
Non-member International Physician	\$575	\$675
Allied Health	\$425	□\$525
Podiatrist	\$975	□\$1075

Spouse / Guest Social Fee (non-CME)

Includes Welcome Reception, Exhibit Hall access (minimum age: 16) and continental breakfasts; admittance to general sessions not permitted. _____ x \$55 (indicate ticket quantity) = \$____

Annual Meeting Registration Fee Sub-Total \$____

*Non-member Orthopaedic Residents/Fellows must fax program verification to 847-692-3315 prior to registering.

OPTIONAL PROGRAMS

No Fees but Registration Required

- Research Forum
- ☐ Young Orthopaedic Surgeons Forum & Reception
- Ask an Expert Session
- □ Humanitarian Services Outreach Session
- Orthopaedic Resident Session
- □ Research Grants Session

OPTIONAL SOCIAL EVENT (no exchanges or refunds) Participants under 18 must be accompanied by a parent or guardian.

HOME RUN GALA Rogers Centre Ballpark

Indicate ticket quantity by category and age group.

	AOFAS Member/Non-Member, Orthopaedic Resident/Fellow, Allied Health, and their families	Industry Representative and their families
Stadium Seat:	\$ 50	\$100
Adult, Youth or Child	\$50	\$100
Special Event Suite		
Adult	\$75	\$150
Youth (6 – 17 years)	\$35	\$150
Child (5 years & und	er) No Charge	No Charge

Optional Social Event Registration Fee Sub-Total \$_____

Add Optional Foundation Donation \$ _

TOTAL AMOUNT \$

ALL FEES ARE PAYABLE IN US DOLLARS

Credit card payments:	
Online:	www.aofas.org/annualmeeting
Fax:	847-692-3315
Phone:	800-235-4855 or
	847-698-4654 (outside US)
Check or credit card payments:	
Mail:	American Orthopaedic Foot & Ankle Society 9400 West Higgins Road, Suite 220 Rosemont, IL 60018-4975

Allow 2-3 business days for processing and eReceipt.

PAYMENT (Please review Cancellation / Refunds section in brochure on page 14) **Payment required at time of registration.**

□ Check (payable to AOFAS) Credit card: □ VISA[®] □ MC[®] □ AmEx[®]

Email for registration receipt (required)

Cardholder Name (please print) ____

Credit Card Billing Address (if different than above):



9400 West Higgins Road Suite 220, Rosemont, IL 60018-4975



Metro Toronto Convention Centre

Excellence in Education www.aofas.org/annualmeeting

AOFAS Annual Meeting 2016 July 20-23 • Toronto, Ontario, Canada

Top Reasons to Attend

- New! Pre-meeting Sports Course
- · Focused symposia presenting the latest research and approaches
- Scientific paper sessions featuring 115 presentations
- Earn up to 25.5 Category 1 CME credit hours*
- New! Rapid-fire mini-debates on hot topics in our specialty
- · Invited guest speakers on key research topics and controversies
- More than 200 ePosters
- Special interest forums: Researchers; Young Orthopaedic Surgeons
- New! Concurrent sessions on Friday afternoon
- Industry satellite symposia and an Exhibit Hall featuring the latest products and services
- · Networking opportunities and social events







*Program subject to change