Sports Injuries of the Foot and Ankle

October 17-19, 2013
Hilton Americas • Houston, Texas
Thomas Clanton, MD, Course Chair

www.aofas.org/sportsinjuries
## Faculty and Guest Speakers

### COURSE CHAIR
Thomas O. Clanton, MD  
Vail, Colorado

### ORTHOPAEDIC FACULTY
Mark S. Adickes, MD  
Houston, Texas

Robert B. Anderson, MD  
Charlotte, North Carolina

Donald E. Baxter, MD  
Houston, Texas

J. Chris Coetzee, MD  
Edina, Minnesota

Richard D. Ferkel, MD  
Van Nuys, California

Eric Giza, MD  
Sacramento, California

Mark A. Glazebrook, MD, MSc, PhD  
Halifax, Nova Scotia, Canada

Steven L. Haddad, MD  
Glenview, Illinois

Kenneth J. Hunt, MD  
Redwood City, California

Peter G. Mangone, MD  
Asheville, North Carolina

William C. McGarvey, MD  
Houston, Texas

James A. Nunley, MD  
Durham, North Carolina

David A. Porter, MD, PhD  
Fisher, Indiana

Bill Ribbans, MBBS, MCh(Orth), PhD  
Northampton, United Kingdom

Lew C. Schon, MD  
Baltimore, Maryland

Kevin E. Varner, MD  
Houston, Texas

### GUEST SPEAKERS

#### Geoff Kaplan, ATC
Houston, Texas  
**NFL Houston Texans**  
Director of Sports Medicine / Head Athletic Trainer

#### Walter R. Lowe, MD
Houston, Texas  
**NFL Houston Texans**  
Football Team Orthopaedist and Lead Team Physician for NBA Houston Rockets

#### James Muntz, MD
Houston, Texas  
**NFL Houston Texans,**  
**NBA Houston Rockets,** and  
**MLB Houston Astros**  
Team Internist

#### Mr. Matt Schaub
Houston, Texas  
**NFL Houston Texans**  
Quarterback

#### Elliott Schwartz, MD
Orinda, California  
**MLB Oakland Athletics**  
Team Physician

#### Keith Jones, ATC
Houston, Texas  
**NBA Houston Rockets**  
Senior Vice President of Basketball Operations/Head Athletic Trainer
Program and Course Information

**PROGRAM OVERVIEW**

This course is designed to review the management of common as well as complex problems of sports injuries of the foot and ankle. Appealing to the general orthopaedist as well as the foot and ankle specialist, challenging issues such as ankle and subtalar instability, syndesmosis injuries, treatment of common sports fractures, anterior and posterior arthroscopy of the ankle and subtalar joint, Achilles tendon tears and secondary reconstruction, turf toe problems, medical treatment of complex stress fractures and bone edema, and DVT issues will be covered by the multidisciplinary faculty.

**DESCRIPTION**

An in-depth analysis of sports injuries will include both didactic discussions and a case-based analysis on practical methods to achieve a satisfactory resolution to a myriad of sports foot and ankle injuries. Panel discussions will enhance education through debate on available methodology and faculty experiences with the newest advances and emerging technologies in the surgical and non-surgical approaches to the treatment of foot and ankle injuries of both the recreational and career athletes will be candidly discussed. This course will draw on the experience of all involved in the diagnosis, treatment and physical and mental rehabilitation of sports injuries, from trainers, therapists, team physicians, orthopaedic specialists, agents as well as professional athletes who will collectively discuss their expectations from the foot and ankle consultation, rehabilitation techniques, as well as what goes through the mind of the professional athlete who has suffered from a season-ending, or career-ending foot and ankle injury.

**COURSE OBJECTIVES**

Program goals are to facilitate higher levels of physician competencies, improve healthcare delivery and subsequent outcomes of patient care, promote the highest level of patient safety, and further advance the specialty of orthopaedic surgery of the foot and ankle.

Upon completion of this course, participants will be able to:

- Evaluate and make treatment decisions for athletes with foot and ankle injuries
- Evaluate and treat acute and chronic ankle instability and subtalar joint instability
- Understand arthroscopic techniques for the foot and ankle
- Evaluate fractures and fracture dislocations of the ankle, forefoot and hindfoot
- Recognize tendon injuries of the ankle and foot and know alternative treatments
- Recognize indications and contraindications for the use of orthotic and non-operative devices for the foot
- Understand common athletic problems of the forefoot such as turf toe, metatarsophalangeal joint instability, plantar plate injury, nerve entrapment, neuromas, and sesamoid problems
- Evaluate and treat hallux valgus and hallux rigidus in the athlete
- Formulate a diagnostic and treatment plan for overuse syndromes and stress fractures including complex re-fractures.
**TARGET AUDIENCE**
This course is designed to educate the seasoned veteran foot and ankle surgeon as well as the orthopaedic surgeon interested in expanding their scope of practice into foot and ankle, and post-residency fellows and residents who treat acute and chronic problems of the foot and ankle. Allied health professionals, including physical therapists, athletic trainers, and others who deal with sports injuries of the foot and ankle, will also reap the benefits of attending this unique program.

**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.

**PROGRAM**
The AOFAS attests that the persons responsible for the development of this educational activity did so independently and were not influenced by commercial supporters.

**ACCREDITATION**
The 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 educational activity for a maximum of **17.5 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**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. All financial disclosures will be provided to meeting attendees in the final program materials.

**DISCLAIMER**
The methods, techniques and procedures demonstrated and views and opinions expressed by speakers, presenters and faculty during this continuing medical education program are their own, and do not 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.
EDUCATIONAL PROGRAM MISSION

CME Purpose: The American Orthopaedic Foot & Ankle Society (AOFAS) is a non-profit professional organization committed to improving the medical and surgical care of disorders of the foot and ankle. The overall goal of the AOFAS CME program is to provide orthopaedic foot and ankle surgeons with the highest quality learning opportunities that are designed to advance physician competence, enhance practice performance, promote patient safety, and improve patient outcomes in the population served. The AOFAS CME programs are designed to respond to, and be reflective of, continuous assessment of needs as derived from scientific advances in the field of orthopaedic foot and ankle surgery and the needs and desires of AOFAS members. The AOFAS further seeks to provide orthopaedic foot and ankle surgeons as well as allied healthcare providers with educational programs and materials of the highest quality, to constantly improve the content and value of these educational activities and to promote research in all aspects of orthopaedic foot and ankle surgery and related sciences in the promotion of quality healthcare.

Content areas: AOFAS CME content identifies and addresses the treatment of all clinical issues related to foot and ankle congenital and acquired disorders, and is designed to meet the educational needs of AOFAS members, orthopaedic surgeons, fellows and residents, and healthcare providers engaged in the practice of treating disorders of the foot and ankle. Additionally, the AOFAS CME program provides content for topics such as effective management of an orthopaedic foot and ankle practice and other areas deemed relevant by the needs of the membership.

Target audience: The goal of the AOFAS CME program is to provide educational activities that support orthopaedic foot and ankle surgeons, general orthopaedic surgeons, physicians in related specialties, orthopaedic surgery fellows and residents in training, and allied healthcare professionals having an interest in the treatment of foot and ankle disorders.

Types of activities provided: The types of activities that comprise the AOFAS CME program include comprehensive annual scientific meetings containing seminars, symposia, papers, courses, clinical and practice management workshops, technology tips, and electronic posters as well as regional courses on clinical topics.

Expected results of the program: The expected results of the AOFAS CME program are to provide orthopaedic foot and ankle surgeons and other healthcare professionals with educational programs that address gaps in professional practice, enhance the participant’s competence and practice performance, improve patient outcomes, as well as contribute to lifelong learning among practicing orthopaedic foot and ankle surgeons. Specific expected results include:

- Increase member and non-member competence in treating disorders of the foot and ankle
- Promote the highest possible standards in clinical orthopaedic foot and ankle surgery practice
- Provide the target audience with a forum for the exchange of ideas and methodologies in the field of orthopaedic foot and ankle surgery and related medical and basic sciences
- Increase the body of knowledge existing in the field of orthopaedic foot and ankle surgery
- Provide educational opportunities to members in all aspects of orthopaedic foot and ankle surgery
- Provide an ongoing assessment of the impact of the AOFAS CME program and make modifications to existing activities and develop new activities as appropriate.
# Program Schedule

**THURSDAY, OCTOBER 17**

10:00 am – 7:00 pm  
**Registration**

1:00 pm  
**Welcome / Opening Remarks**  
*Thomas Clanton, MD, Chair*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 1:00 pm | **SESSION I: Osteochondral Lesions of the Ankle Joint**  
**Moderator: Richard Ferkel, MD** |  
1:00 pm | Basic Science, Mechanism of Injury, Diagnosis, and Evaluation  
*James Nunley, MD* |
| 1:10 pm | Debridement, Abrasion, Drilling, and Microfracture  
*Thomas Clanton, MD* |
| 1:20 pm | Treatment Options for Cystic Lesions  
*Robert Anderson, MD* |
| 1:30 pm | Cartilage Replacement with OATS/Mosaicplasty  
*Mark Glazebrook, MD, MSc, PhD* |
| 1:40 pm | Autologous Chondrocyte Implantation  
*Richard Ferkel, MD* |
| 1:50 pm | New Horizons in Treatment  
*Eric Giza, MD* |
| 2:00 pm | Case Presentations and Discussion  
*Richard Ferkel, MD*  
*All Speakers* |
| 2:30 pm | **Break** |
| 2:45 – 4:15 pm | **SESSION II: Overuse Injuries and Stress Fractures**  
**Moderator: James Nunley, MD** |  
2:45 pm | Medial and Lateral Malleolar Stress Fractures  
*James Nunley, MD* |
| 2:55 pm | Metatarsal Stress Fractures (Non-5th)  
*David Porter, MD, PhD* |
| 3:05 pm | Navicular Stress Fractures – Case for Surgery  
*Chris Coetzee, MD* |
| 3:15 pm | Navicular Stress Fractures – Case for Non-operative Treatment  
*Mark Glazebrook, MD, MSc, PhD* |
| 3:25 pm | 5th Metatarsal Base Fractures – Stress and Acute  
*Robert Anderson, MD* |
| 3:35 pm | The Stress Fracture that Fails to Heal – Surgical and Non-surgical Alternatives  
*Bill Ribbans, MBBS, MCh(Orth), PhD* |
| 3:45 pm | Case Presentations and Discussions  
*James Nunley, MD*  
*All Speakers* |
| 4:15 pm | **Celebrity Address:**  
*Donald Baxter, MD*  
How Sports Foot and Ankle Started |
SESSION III: Midfoot Sprains and Fractures

4:30 – 5:50 pm
Moderator: David Porter, MD, PhD

4:30 pm Subtle Lisfranc Injury: Mechanism of Injury, Evaluation, and Diagnosis
Robert Anderson, MD

4:40 pm Percutaneous Fixation
Kevin Varner, MD

4:50 pm Use of the Mini-Tightrope
Kenneth Hunt, MD

5:00 pm ORIF
William McGarvey, MD

5:10 pm Primary Fusion
Chris Coetzee, MD

5:20 pm Case Presentation and Discussions
David Porter, MD, PhD
All Speakers

5:50 pm Adjourn for the day

6:00 – 7:00 pm
Welcome Reception

7:00 – 8:00 pm
Fireside Chat:
Moderator:
Thomas Clanton, MD
Sports Medicine Insight

Celebrity Address:
Matt Schaub,
Quarterback, Houston Texans
My Experience with a Season-Ending Foot Injury – the Athlete’s Perspective

Guest Presentation:
Geoff Kaplan, ATC,
Houston Texans
My Experience with a Season-Ending Foot Injury – the Trainer’s Perspective

Discussion:
Matt Schaub
Geoff Kaplan, ATC
Kevin Varner, MD

Credit: Helen Davis
FRIDAY, OCTOBER 18

6:30 am  Registration

7:00 – 8:00 am  Continental Breakfast

7:00 – 8:00 am  Industry Satellite Symposia
(Optional, no CME)

SESSION IV: Ligamentous Injuries of the Ankle – Lateral

8:00 – 9:30 am  
**Moderator: Robert Anderson, MD**

8:00 am  Non-operative Treatment of Lateral Ankle Sprains  
*Chris Coetzee, MD*

8:10 am  Modified Broström  
*Richard Ferkel, MD*

8:20 am  Arthroscopic Broström  
*Peter Mangone, MD*

8:30 am  Augmented Broström  
*Eric Giza, MD*

8:40 am  Broström – Evans  
*Robert Anderson, MD*

8:50 am  Anatomic Reconstruction with Tendon Graft  
*Thomas Clanton, MD*

9:00 am  Case Presentations and Discussion  
*Robert Anderson, MD*  
All Speakers

9:30 am  Break / Visit Exhibits

SESSION V: Ligamentous Injuries of the Ankle – Medial

10:00 – 11:10 am  
**Moderator: Kevin Varner, MD**

10:00 am  Mechanism of Injury, Diagnosis and Evaluation  
*Bill Ribbans, MBBS, MCh(Orth), PhD*

10:10 am  Non-operative Treatment  
*Peter Mangone, MD*

10:20 am  Medial Imbrication  
*Kenneth Hunt, MD*

10:30 am  Medial Ligament Reconstruction  
*Steven Haddad, MD*

10:40 am  Case Presentations and Discussion  
*Kevin Varner, MD*  
All Speakers

SESSION VI: Sports Medicine, the Team Physician, and the Foot and Ankle Consultant

11:00 am – 12:00 pm  
**Moderator: Robert Anderson, MD**

11:00 am  **Keynote Address #1:**  
*Walter Lowe, MD*  
The Role of the Team Physician
11:15 am  **Guest Presentation:**
**Keith Jones, ATC**
*What the Trainer Wants From the Foot and Ankle Consultant*

11:30 am  **Keynote Address #2:**
**Mark Adickes, MD**
*From the Field to the OR – What I Learned as an Athlete and Applied as a Surgeon*

11:45 am  **Guest Panel Discussion**
*Moderator: Robert Anderson, MD*
**Walter Lowe, MD**
**Mark Adickes, MD**
**Keith Jones, ATC**

12:00 pm  **Lunch**

**SESSION VII: Posterior Ankle Pathology**

1:00 – 2:20 pm  **Moderator: Mark Glazebrook, MD, MSc, PhD**

1:00 pm  **Mechanism of Injury, Diagnosis, and Evaluation**
**Kevin Varner, MD**

1:10 pm  **Open Treatment of Os Trigonum, Posterior Impingement, and FHL Tenosynovitis**
**William McGarvey, MD**

1:20 pm  **Posterior Ankle/Subtalar Arthroscopy – My Technique**
**Richard Ferkel, MD**

1:30 pm  **Posterior Ankle/Subtalar Arthroscopy – My Technique**
**Eric Giza, MD**

1:40 pm  **Results of Treatment of Posterior Impingement: Open and Arthroscopic**
**Bill Ribbens, MBBS, MCh(Orth), PhD**

1:50 pm  **Case Presentations and Discussion**
**Mark Glazebrook, MD, MSc, PhD**

2:20 pm  **Break / Visit Exhibits**

**SESSION VIII: Forefoot Problems in the Athlete – Part 1**

2:45 – 4:30 pm  **Moderator: Kenneth Hunt, MD**

2:45 pm  **Acute Turf Toe Injuries: Incidence, Mechanism of Injury, Diagnosis, and Evaluation**
**Kenneth Hunt, MD**

2:55 pm  **Non-operative Treatment**
**Peter Mangone, MD**

3:05 pm  **Operative Treatment**
**Lew Schon, MD**

3:15 pm  **Chronic Turf Toe**
**Robert Anderson, MD**

3:25 pm  **Sesamoiditis/AVN of the Sesamoid/Sesamoidectomy**
**Steven Haddad, MD**
Program Schedule (subject to change)

3:35 pm  Bone Grafting Sesamoid Fracture Nonunion
          Kenneth Hunt, MD

3:45 pm  Plantar Plate Injuries and 2nd MTP Synovitis
          Lew Schon, MD

3:55 pm  Arthroscopy of the First MTP Joint
          Richard Ferkel, MD

4:05 pm  Case Presentations and Discussion
          Kenneth Hunt, MD
          All Speakers

SESSION IX: Forefoot Problems in the Athlete – Part 2

4:30 – 6:00 pm  Moderator: William McGarvey, MD

4:30 pm  Non-operative Treatment of Hallux Rigidus
          Eric Giza, MD

4:40 pm  Cheilectomy for Hallux Rigidus
          Kevin Varner, MD

4:50 pm  Cheilectomy Plus Microfracture
          Thomas Clanton, MD

5:00 pm  Cheilectomy Plus Moberg
          Mark Glazebrook, MD, MSc, PhD

5:10 pm  Capsular Interposition Arthroplasty
          David Porter, MD, PhD

5:20 pm  Arthrodesis – First MTP and Others – Compatible with Sports?
          James Nunley, MD

5:30 pm  Case Presentations and Discussion
          William McGarvey, MD
          All Speakers

6:00 pm  Adjourn for the day

6:00 – 7:00 pm  Fireside Chat with Faculty:
                Robert Anderson, MD
                Thomas Clanton, MD
                Kenneth Hunt, MD

SATURDAY, OCTOBER 19

6:30 am  Registration

6:30 – 7:30 am  Continental Breakfast

SESSION X: Achilles Tendon Pathology – Part 1

7:30 – 9:00 am  Moderator: Steven Haddad, MD

7:30 am  Acute Rupture: Mechanism of Injury, Diagnosis, and Evaluation
          David Porter, MD, PhD

7:40 am  Imaging Studies: Necessary or Not?
          James Nunley, MD
### Program Schedule (subject to change)

<table>
<thead>
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<th>Time</th>
<th>Session</th>
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| 7:50 am  | Non-operative Treatment  
Mark Glazebrook, MD, MSc, PhD                                           |
| 8:00 am  | Percutaneous Repair  
Peter Mangone, MD                                                        |
| 8:10 am  | Open Repair  
William McGarvey, MD                                                   |
| 8:20 am  | Is There a Role for Augmenting an Open Repair – PRP or Otherwise  
Chris Coetzee, MD                                                        |
| 8:30 am  | Case Presentations and Discussion  
Steven Haddad, MD  
All Speakers                                                              |

**SESSION XI: Achilles Tendon Pathology – Part 2**

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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| 9:00 am  | Insertional Achilles Tendinitis: Mechanism of Injury, Diagnosis, and Evaluation  
William McGarvey, MD                                                   |
| 9:10 am  | Open Treatment of Insertional Tendinitis  
Steven Haddad, MD                                                        |
| 9:20 am  | Treatment of Insertional Tendinitis with a Tendon Graft  
David Porter, MD, PhD                                                   |
| 9:30 am  | Non-insertional Achilles Tendinitis: Mechanism of Injury, Diagnosis, and Evaluation  
Peter Mangone, MD                                                        |
| 9:40 am  | Non-classic Treatment Options: PRP, Brisement, Shockwave, and Radiofrequency Ablation  
Kenneth Hunt, MD                                                        |
| 9:50 am  | Surgical Treatment of Non-insertional Achilles Tendinitis  
Lew Schon, MD                                                            |
| 10:00 am | Case Presentations and Discussion  
Chris Coetzee, MD  
All Speakers                                                              |

<table>
<thead>
<tr>
<th>Time</th>
<th>Break</th>
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</table>
| 11:00 am | **Keynote Address #3: Elliot Schwartz, MD**  
**Medical Considerations in Athletes with Stress Fractures**          |

**SESSION XII: Ligamentous Injuries of the Ankle Syndesmosis**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 11:30 am | Syndesmosis Sprains – Mechanism of Injury, Diagnosis, and Evaluation  
Bill Ribbons, MBBS, MCh(Orth), PhD                                       |
| 11:40 am | Traditional Repair of Syndesmosis Tears  
William McGarvey, MD                                                     |
| 11:50 am | Tightrope Repair of Syndesmosis Injuries  
Chris Coetzee, MD                                                        |
Program Schedule (subject to change)

12:00 pm  Reconstruction of the Chronic Syndesmosis Injury
           Lew Schon, MD

12:10 pm  Creation of a Synostosis for Chronic Injury
           Steven Haddad, MD

12:20 pm  Case Presentations and Discussion
           Peter Mangone, MD
           All Speakers

SESSIOI N XIII: Miscellaneous Topics in Sports Medicine

12:40 – 2:00 pm  Moderator: Lew Schon, MD

12:40 pm  Guest Presentation:
           James Muntz, MD
           Medical Issues to Consider in Sports Medicine – Use of DVT Prophylaxis

12:55 pm  Plantar Fasciitis – Diagnosis and Treatment
           Kevin Varner, MD

1:05 pm  Peroneal Tendinitis and Tears – Diagnosis and Treatment
           James Nunley, MD

1:15 pm  Dislocated Peroneal Tendons – Diagnosis and Treatment
           Richard Ferkel, MD

1:25 pm  Nerve Compression Syndromes in Athletes – Diagnosis and Treatment
           Lew Schon, MD

1:35 pm  The Cavus Foot in Athletes – When To Do an Osteotomy?
           Steven Haddad, MD

1:45 pm  Ankle Fractures in Athletes – Is There a Difference?
           Thomas Clanton, MD

1:55 pm  Case Presentations and Discussion
           Lew Schon, MD
           All Speakers

2:20 pm  Adjourn
HOTEL
Hilton Americas - Houston
1600 Lamar
Houston, Texas 77010
Phone: 713-739-8000
Fax: 713-739-8007

A block of guest rooms is being held at the reduced rate of $189 single or double occupancy (plus current tax of 17%) until September 30 or until the block is sold out, whichever comes first. If you plan to visit Houston in advance of the course or wish to extend your stay, the reduced rate is available four days before and after the meeting, based on availability. This AAA Four Diamond hotel is conveniently located in the heart of downtown Houston, just steps from Discovery Green Park, Toyota Center, Dynamo Stadium - Houston Pavilion’s premier dining and entertainment center, and Minute Maid Park.

Reservations:
• Phone: 800-HILTONS (800-445-8667), reference AOFAS when making reservations.
• Online: Access the direct hotel link for the AOFAS room block at www.aofas.org/sportsinjuries.

Hotel Parking:
• Self-park: $20 per day
• Valet: $32 per day

AIR TRAVEL
AMERICAN AIRLINES is the preferred carrier for AOFAS meetings and offers a 5% DISCOUNT OFF ANY FARE to Houston Hobby Airport (HOU) or George Bush Intercontinental Airport (IAH) for this meeting. The discounted fare is available the week prior to the meeting and the week after the meeting (October 11-28) to allow for any desired personal time.

Take advantage of the savings by using any one of the following reservation methods:
• Online at www.aa.com
  Enter Promotional Code 97H3AC in the designated field
• Attendees in North America:
  Call American Airlines Meeting Services at 800-433-1790
  Reference Promotional Code 97H3AC
• Attendees outside North America:
  To be eligible for AA discount on international flights, one pure AA flight must be in the reservation. Reference Promotional Code 97H3AC

For personal, professional service, contact Ms. Tomi Gaudio, the preferred travel account manager for the AOFAS:
Phone: 847-348-3600 ext. 6 or 877-366-0366 ext. 6 (Toll Free)
E-mail: tomi@progressivetravel.net
Please identify yourself as an AOFAS meeting attendee. For personalized after-hours service, call Tomi at 847-398-7299.

GROUND TRANSPORTATION
From Houston Hobby Airport (HOU)
Distance from Hotel: 12 miles
Drive Time: 15 minutes
Take I-45 South to McKinney Street, merging onto McKinney Street. Make a right onto La Branch. Go 2 blocks and turn left onto Dallas. Go 2 blocks and the hotel will be on the right.

<table>
<thead>
<tr>
<th>Type</th>
<th>Typical Minimum Charge</th>
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<tbody>
<tr>
<td>Super Shuttle</td>
<td>$ 18 USD</td>
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<tr>
<td>Taxi</td>
<td>$ 20 USD</td>
</tr>
<tr>
<td>Limousine</td>
<td>$ 200 USD</td>
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</tbody>
</table>

From George Bush Intercontinental Airport (IAH)
Distance from Hotel: 25 miles
Drive Time: 30 minutes
Exit Bush Airport and follow directional signs to the 1-45/Beltway 8 Exit. Proceed onto Beltway 8 West and then exit onto I-45 South to McKinney Street, merging onto McKinney Street. Make a right onto La Branch. Go 2 blocks and turn left onto Dallas. Go 2 blocks and the hotel will be on the right.

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<tr>
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<tbody>
<tr>
<td>Super Shuttle</td>
<td>$ 23 USD</td>
</tr>
<tr>
<td>Taxi</td>
<td>$ 45 USD</td>
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</tbody>
</table>
COURSE POLICIES
Course sessions, food functions and exhibits are for course participants only. The AOFAS regrets that spouses, families and unregistered staff are not permitted in these areas. If you have not received your registration confirmation within one week of your departure for the course, please contact the AOFAS Executive Office at aofasinfo@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 course.

The AOFAS may photograph you as you participate in this course and related activities. These photos may be used by the AOFAS in future promotional materials.

If you do not consent to being photographed, please send an e-mail to registration@aofas.org by September 30.

Recording of the sessions is 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 below.

Mail: 6300 North River Road, Suite 510
Rosemont, IL 60018
Fax: 847-692-3315
E-mail: registration@aofas.org

KEY REGISTRATION DEADLINES
September 19, 2013
Deadline for 100% Cancellation Refund

October 3, 2013
Deadline for 50% Cancellation Refund (Less $100 processing fee)

The AOFAS reserves the right to cancel the course 30 days prior to the course date. Should this occur, course registrants will be notified by mail at the address indicated on the registration form.

Persons who registered at least 30 days prior to the date of course cancellation will also be contacted by telephone. Registration fees will be refunded in full. However, costs incurred by the registrants, such as airline or hotel penalties, are the responsibility of the registrant.
AOFAS Sports Injuries of the Foot and Ankle Course
If you are not an AOFAS or AAOS member, resident, fellow, non-member physician, or allied health professional, please contact the AOFAS Executive Office at aofasinfo@aofas.org or 847-698-4654 to determine your registration category.

PLEASE PRINT CLEARLY. Photocopy form for additional registrants.

Full Name: ____________________________________________ Degree __________
First Name/Nickname (for badge): ____________________________
Company / Facility Name ______________________________________
Office Address ____________________________________________

(COUNT: This address will be provided to attendees and exhibitors.)

City ___________________________ State/Province ______________
ZIP/Postal Code __________________________ Country ______________
Office Phone __________________________ Fax ______________________
E-mail (required for confirmation) ____________________________

ADA Compliance: Indicate below any on-site needs (i.e. dietary, audio/visual devices, etc.) or send a separate e-mail to Registration@aofas.org by September 30 to receive service(s) requested.

REGISTRATION FEES (US Dollars)
One day registration is not available. All registrants must pay the full registration fee which includes course materials, admission to the sessions, exhibits, and indicated meals.

Login required. Please create new record ONLY if you do not already have one.

<table>
<thead>
<tr>
<th></th>
<th>By Sept. 30</th>
<th>After Sept. 30</th>
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</thead>
<tbody>
<tr>
<td>AOFAS Member</td>
<td>$775</td>
<td>$825</td>
</tr>
<tr>
<td>AAOS Member</td>
<td>$875</td>
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<tr>
<td>Non-member Physician</td>
<td>$975</td>
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<tr>
<td>International Attendee</td>
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<td>$695</td>
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<tr>
<td>Resident and Fellow</td>
<td>$625</td>
<td>$675</td>
</tr>
<tr>
<td>(fax program verification to 847-692-3315)</td>
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</tr>
<tr>
<td>Allied Health Professional</td>
<td>$625</td>
<td>$675</td>
</tr>
<tr>
<td>(ATC, PT, PA, RN)</td>
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</tr>
</tbody>
</table>

TOTAL AMOUNT ENCLOSED $ __________________

PAYMENT (Please review Cancellation/Refunds policy)
☐ Check enclosed (payable to AOFAS)
Credit Card: ☐ VISA® ☐ MasterCard® ☐ AmEx®
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Payment required at time of registration. Allow 2-3 days for processing and e-mail receipt.

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Online: www.aofas.org/surgicalcx
Login required. Please do NOT create a new record if you are an AOFAS Member or have attended an AOFAS meeting within the past six years.
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
22271 Network Place
Chicago, IL 60673-1222
Sports Injuries of the Foot and Ankle
October 17-19, 2013
Hilton Americas, Houston, Texas
Course Chair: Thomas Clanton, MD

• Ideal for the general orthopaedist as well as the foot and ankle specialist.

• Didactic and case-based discussion of surgical and non-surgical approaches to foot and ankle care for both professional and recreational athletes.

• Guest speakers include key members within the Houston Texans, Houston Rockets, and Houston Astros organizations.

www.aofas.org/sportsinjuries