



The American Academy of Foot & Ankle Osteosynthesis

presents

THE AAFAO RESIDENT COURSE

***Advanced Techniques in Skeletal Fixation
of the Foot and Ankle***

April 2-4, 2020

Hyatt DFW Airport

SCIENTIFIC CHAIRMAN

John M. Schuberth, DPM
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American Academy of Foot and Ankle Osteosynthesis

*. . . dedicated to the training of podiatric residents
in the techniques and skills of skeletal fixation
trauma and reconstructive surgery of the foot and ankle*

Mission Statement

The mission of the American Academy of Foot and Ankle Osteosynthesis (AAFAO) is to provide comprehensive education in the training of podiatric residents in the techniques and skills of skeletal fixation trauma and reconstructive surgery of the foot and ankle.

Expected results of AAFAO's CECH activities for surgeons, fellows and residents are to:

- Increase their knowledge base surgical skill level
- Apply advances in knowledge in the areas of trauma, degenerative disorders, deformities, tumors and reconstructive surgical techniques into patient care resulting in improved competence.
- Address practice performance gaps by improving management of all aspects of musculoskeletal injuries and disorders (i.e., pre-operative planning to post-operative care)

Comprehensive Course Description

This course brings together many innovators in the field of podiatric internal fixation surgery. Faculty will present thorough and up-to-date information on osteosynthesis in the lower extremity. The course is designed to cover the principles and techniques for stable internal fixation for fracture management. For example, faculty will teach the anatomic reduction of fracture fragments, atraumatic surgical techniques used to preserve blood supply to bone fragments and soft tissue, and early pain-free mobilization. Course faculty will also talk about the application of the principles and techniques for current and novel approaches to reconstructive surgery on the foot and ankle.

Comprehensive Course Prerequisite

Participants must be post-graduate year 1 or higher to attend the Comprehensive Course.

Comprehensive Course Learner Objectives

Upon completion of the course, participants should be able to:

- Apply the principles of internal fixation to the foot and ankle
- Identify the problems, complications and intraoperative difficulties that can result from internal fixation
- Apply the principles of management of fractures to the foot and ankle
- Demonstrate current methods of post traumatic reconstruction
- Apply the principles of soft tissue and bony reconstruction to the foot and ankle
- Recognize appropriate use of orthobiologics in fracture management
- Apply psychomotor skills in the practical application of implants to fractures of the foot and ankle
- Avoid complications and improve outcomes through preoperative planning

Accreditation

This activity has been planned and implemented in accordance with the standards, requirements, and guidelines for approval of providers of continuing education in podiatric medicine through a joint provider agreement between the Podiatry Institute and the American Academy of Foot and Ankle Osteosynthesis. The Podiatry Institute is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine. The Podiatry Institute has approved this activity for a maximum of **20 continuing education contact hours**.

DISCLOSURE

Each speaker is requested to disclose any financial or other relationships he/she might have with a manufacturer of any commercial product to be discussed during their presentation, as well as any commercial contribution of the activity. All speakers and sponsors are required to provide disclosure and written agreement within CPME 720 guidelines.

CONTINUING EDUCATION CONTACT HOURS

Registration and payment does not automatically result in issuance of CECH credits. You must sign in as designated each day to receive CECH credits. Failure to sign-in as designated will result in a loss of CECH credits. Certificates will be emailed in approximately 2 weeks.

While attendance verification certificate states that it is possible to earn up to 20 CECH credits and that the Podiatry Institute has made a good faith effort to monitor attendance, the physician is ultimately obligated to honestly report what he/she has attended to all appropriate bodies, including their licensing boards.

REGISTRATION FEES

- \$985 Residents (with letter from residency director)**
- \$1500 Practicing Podiatrist**

REFUND POLICY

CANCELLATION requests must be made in writing, via fax or mail, and postmarked no later than two weeks before the start date of the conference. All cancellation requests will be assessed a \$50 administrative fee. NO cancellations or transfers will be accepted within two weeks of the start of the conference.

In the event the conference is cancelled by events beyond our control, the participant will receive a full refund or transfer to another conference, without penalty, within 30 days of the notice of cancellation

SEMINAR EVALUATIONS

The link to an online survey will be sent to you after the conclusion of the conference. We appreciate you taking the time to complete the survey. We would like to hear what you liked about the conference, what we can do better, and what you would like to learn at future conferences.

AAFAO
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AAFAO conferences are open to all podiatric residents, and physicians, practicing or retired.

AAFAO administers its educational programs under its policy that all conferences, services, programs, and workshops; both for participants and faculty; shall be maintained at all times on a non-discriminatory basis with regard to age, sex, race, color, disability, sexual orientation, religion, national origin, ancestry, physical or mental handicap, and military status.

Evidence of practices which are inconsistent with the policy should be reported to the Chairman, Board of Directors of the AAFAO.

ADVANCED COURSE FACULTY

Thursday, April 2, 2020

7:00 7:25 Registration and Breakfast

7:25 7:30 Welcome and Introduction

7:30 9:15 ADVANCED CONTEMPORARY CONCEPTS OF INTERNAL FIXATION

7:30 7:35 Welcome and Introduction

7:35 8:00 DVT Prevention

8:00 8:20 Biologic Modulation of Bone Healing

8:20 8:50 Minimally Invasive Fracture Reduction/Percutaneous Plating

8:50 9:15 Discussions/Questions

Butterworth

9:15 9:30 BREAK – VISIT VENDORS

9:30 10:30 ADVANCED CONTEMPORARY CONCEPTS OF INTERNAL FIXATION

9:30 9:50 Osteopenic/Diabetic Ankle Fractures

9:50 10:10 Comminuted Fibula

10:10 10:30 Fixation of the Syndesmotom Injury

10:30 12:00 EXTERNAL FIXATION/BONE DEFECTS

10:30 11:00 Mechanical Properties/Nomenclature/Circular Frames and Delta Frame

11:00 11:30 Bone Transport/Callus Distraction/Segmental Bone Defect

11:30 12:00 Discussion/Questions

12:00 12:45 LUNCH

Lab Exercise 1:

1:00 1:30 A. Small (Delta Frame Construction on First Metatarsal)

1:30 2:15 B. Large Spanning Delta Frame

2:15 2:50 MISCELLANEOUS TOPICS OF INTEREST

2:15 2:35 Treatment of Osteomyelitis

2:35 2:55 Pediatric Fractures

2:55 3:20 BREAK – VISIT VENDORS

3:20 4:40 Complex Issues in Foot / Ankle Trauma

3:20 4:00 Open Fractures/High Energy Soft Tissue Trauma

4:00 4:20 Malunited Ankle Fractures (fibular lengthening)

4:20 4:40 Discussions/Questions

4:40 4:50 Go to Clinical Case Conferences

4:50 6:00 CLINICAL CASE CONFERENCES

Check your name badge for your assigned room

Friday, April 3, 2020

7:00 7:30 ***Breakfast with the vendors***

7:30 ***Good Morning and Instructions***

7:30 9:40	Foot/Ankle Trauma: Complex/Challenging Injuries
7:30 7:50	Lisfranc Injuries: management of acute & neglected deformities
7:50 8:10	Complex Tarsal Fractures
8:10 8:35	Talus Fractures including AVN
8:35 8:55	Calcaneal Fractures: lateral extensile and sinus tarsi approaches
8:55 9:15	Neglected Calcaneal Fractures
9:15 9:40	Pilon Fractures

9:40 9:55 **BREAK – VISIT VENDORS**

10:00 12:00	CLINICAL CASE CONFERENCES
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Check your name badge for your assigned room

12:00 12:45 ***Lunch***

12:45 – 1:40	PRACTICAL EXERCISE II: COMPLEX REPAIR TECHNIQUES/EXTERNAL FIXATION
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12:45 1:00	A. Fibular Lengthening
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1:00 1:40	PRACTICAL EXERCISE III: ANKLE FUSION TECHNIQUES
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1:00 1:40	A. Ankle Fusion with Anterior/Posterior Plate
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1:40 – 2:50	PRACTICAL EXERCISE IV: ADVANCED TRAUMA TECHNIQUES
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1:40 2:20	A. Calcaneal Fractures
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2:20 2:50	B. Calcaneal Malunions (Distraction Fusion with Graft)
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2:50 3:05 ***BREAK – VISIT VENDORS***

3:05 6:00	STRATEGIES FOR ANKLE ARTHRITIS
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3:05 3:30	Ankle Fusion and Revision of Malignant Ankle Fusion
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3:30 3:55	IM Nailing of the Hindfoot
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3:55 4:15	Distal Tibial Osteotomies
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4:15 4:35	Revision of the Malignant Triple Arthrodesis
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4:35 5:40	Ankle Replacement/Takedowns
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5:40 6:00	Discussion/Questions
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Saturday, April 4, 2020

7:00 7:30 Breakfast with the vendors

7:30 Good Morning and Instructions

07:30 09:40	PRACTICAL EXERCISE V: ADVANCED TRAUMA TECHNIQUES
07:30 8:15	A. Pilon Fractures
8:15 9:00	B. Triple Arthrodesis Revision
09:00 09:20	C. Lis Franc (Screw Orientation, Cuneiform Diastases)
09:20 09:40	D. Talar Fractures

09:40 10:05 BREAK – VISIT VENDORS

10:05 12:00	REVISIONAL AND RECONSTRUCTIVE SURGERY OF THE LOWER EXTREMITY
10:05 10:25	Management of Distal Lateral Tibial Osteonecrosis
10:25 10:45	Cartilage Replacement Techniques/Talar Dome Lesions
10:45 11:05	Periprosthetic Joint Infection
11:05 11:25	Management of Non Unions
11:25 12:00	Discussions / Questions

12:00 Adjourn

DISCUSSION GROUP LEADERS

A –

B -

C -

D -