



The American Academy of Foot & Ankle Osteosynthesis

Presents

THE AAFAO RESIDENT COURSE

in

***ADVANCED TECHNIQUES IN SKELETAL FIXATION
OF THE FOOT AND ANKLE***

Hyatt DFW Airport

SCIENTIFIC CHAIRMAN

John M. Schuberth, DPM
San Francisco, California

Brian Carpenter, DPM
Paradise, Texas

Thursday

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

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 Syndesmotic 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 1:00 **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 2:55 **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**

Friday

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

7:30 *Good Morning and Instructions*

7:30 9:45	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 9:00	Calcaneal Fractures: lateral extensile and sinus tarsi approaches
9:00 9:20	Neglected Calcaneal Fractures
9:20 9:45	Pilon Fractures

9:45 9:55 **BREAK – VISIT VENDORS**

10:00 12:00	CLINICAL CASE CONFERENCES
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12:00 12:45 *Lunch*

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

2:50 3:05 **BREAK – VISIT VENDORS**

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

Saturday

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

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

7:30	9:40	PRACTICAL EXERCISE V: ADVANCED TRAUMA TECHNIQUES
7:30	8:15	A. Pilon Fractures
8:15	9:00	B. Triple Arthrodesis Revision
9:00	9:20	C. Lis Franc (Screw Orientation, Cuneiform Diastases)
9:20	9:40	D. Talar Fractures

9:40 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***