

AOTrauma Course – Solutions for Problem Fractures and Post-traumatic Complications

April 23 – 26, 2014

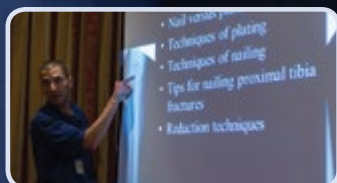
Eden Roc

Miami Beach, Florida

Register Now!

Early registration discount of 20% before February 28, 2014!

Visit www.aona.org to take advantage of this offer.



Course Description:

This course is designed for orthopedic traumatologists and orthopedic surgeons managing complications of fracture post-trauma. The course emphasizes the treatment of complex fractures, fixation failures, nonunions, malunions, infections, and difficult injury combinations. The use of osteotomies to correct acquired and post-traumatic deformities will be highlighted. Case presentations by the faculty and invited participants will form the basis for the majority of topic discussions. Additionally, both complex fracture and malunion/nonunion treatment will be discussed in small groups. Emphasis will be placed on articular reduction, restoration of the mechanical axis, corrective osteotomy, defect management, salvage of infection, and advanced intramedullary nailing and locking plate technologies and applications. Two practical exercises will be included to emphasize the principles of osteotomy correction for the treatment of nonunion and restoration of the mechanical axis. Keynote lectures will be presented by nationally and internationally recognized master surgeons in orthopedic trauma. All participants are requested to bring HIPAA-compliant personal cases of problem fractures or failed fixation in Power Point format for group discussion.

Target Audience:

Enrollment in this course is designed for practicing orthopedic surgeons with a special interest in trauma and tertiary trauma reconstructive surgery as well as current fellows and graduates of trauma fellowships.

Chairmen:

Eric Johnson, MD, FRCSI

Keith Mayo, MD

Sean Nork, MD

Evaluator:

Mark Lee, MD

Faculty:

David Barei, MD, FRCS

Stephen K. Benirschke, MD

Denis Calthorpe, FRCSI, FRCS

Tania A. Ferguson, MD, MASC

Matt Graves, MD

Thomas Higgins, MD

James Higgins, MD

Philip J. Kregor, MD

Rene Marti, MD

Jeffrey W. Mast, MD

Mark Reilly, MD

Carlos Sancineto, MD

Stephen H. Sims, MD

Michael Sirkin, MD

David Stephen, MD, FRCS(C)

Michael D. Stover, MD

Timothy G. Weber, MD

Raymond R. White, MD

John H. Wilber, MD

Roger G. Wilber, MD

AO North America Disclaimer Information:

AO North America disclaimer information includes, Faculty Disclosure, Conflict of Interest Resolution Statement, Off-Label/ Experimental Discussions, and Liability Statement. Disclaimer Information can be viewed online at www.aona.org

13:00 – 15:10 General Principles and Considerations

13:00 – 13:10 Welcome/Introduction and Goals of the Course
13:10 – 13:40 Violation of Principles and Failure Modes
13:40 – 14:00 Preoperative Planning
14:00 – 14:20 MiniMax
14:20 – 14:50 Mismatch of Plating/ Plate Function
14:50 – 15:10 General Principles Case Presentations

15:10 – 15:20 Travel to Small Group Discussions

15:20 – 16:50 Small Group Discussion 1

16:50 – 17:00 Travel to Lectures

17:00 – 18:30 Case Presentations – The Difficult Cases

18:30 – 19:30 Reception

07:00 – 08:30 Osteoporotic Fractures

07:00 – 07:15 Biphosphonate Fractures
07:15 – 07:30 Proximal Tibia Osteoporotic Fractures
07:30 – 07:45 Proximal Humerus Osteoporotic Fractures
07:45 – 08:00 Ankle Osteoporotic Fractures
08:00 – 08:15 Pertrochanteric/Hip Osteoporotic Fractures
08:15 – 08:30 Questions/Answers and AIRS

08:30 – 09:55 Periprosthetic Fractures

08:30 – 08:50 Proximal Femur/ Fractures Below a Total Hip
08:50 – 09:10 Distal Femur/Fractures Above a Total Knee
09:10 – 09:25 Proximal Tibia/ Fractures Below a Total Knee
09:25 – 09:40 Humerus Periprosthetic Fractures
09:40 – 09:55 Questions/Answers and AIRS

09:55 – 10:00 Travel to Discussion Groups

10:00 – 12:00 Small Group Discussion 2 (with Lunch)

12:00 – 12:05 Travel to Lectures

12:05 – 13:30 Faculty Case Presentations

12:05 – 12:25 Keynote Lecture
12:25 – 12:45 Case Presentation-Osteoporotic Fractures
12:45 – 13:05 Case Presentation-Periprosthetic Fractures
13:05 – 13:30 Discussion of Cases- AIRS



Friday, April 25: 7:00am – 1:30pm

07:00 – 08:50 Nonunions

07:00 – 07:15 Femoral Neck
07:15 – 07:30 Distal Femur
07:30 – 07:45 Failed Nails
07:45 – 08:00 Infected Tibial Non-Union
08:00 – 08:15 Infected Femoral Non-Union
08:15 – 08:30 Salvage of a Humeral Nail
08:30 – 08:50 Questions/ Answers & AIRS

08:50 – 09:05 Coffee Break

09:05 – 11:10 Malunions

09:05 – 09:25 Proximal Femoral Malunion
09:25 – 09:45 Distal Femur Osteotomy
09:45 – 10:05 Intraarticular Osteotomies
10:05 – 10:15 Femoral Lengthening using a Nail
10:15 – 10:25 Femoral Lengthening using External Fixation
10:25 – 10:35 Rotation of the Femur and Tibia
10:35 – 10:55 Axis Correction/ Deformity Analysis
10:55 – 11:10 Questions/Answers and ARS

11:10 – 11:15 Travel to Lab

11:15 – 13:05 Practical Exercise I: Femoral Diaphyseal Fractures with a Standard Lateral Plate

13:05 – 13:10 Travel to Lectures

13:10 – 14:00 Faculty Case Presentations

13:10 – 13:25 NonUnion Cases
13:25 – 13:40 Malunion Cases
13:40 – 14:00 Questions/ Answers & AIRS

Saturday, April 26: 10:00am – 5:50pm

10:00 – 12:00 Small Group Discussion 3

12:00 – 12:20 Break/ Travel to Lab

HANDS ON

12:20 – 14:20 PRACTICAL EXERCISE II: Tibial Osteotomy

14:20 – 15:05 Lunch

15:05 – 17:25 Cases to Summarize

15:05 – 17:05 Faculty Failures
17:05 – 17:25 Course Wrap UP- What is next?

17:25

Course Closing

Register now: www.aona.org

Learner Objectives:

At the conclusion of this Course, participants should be able to:

1. Critically analyze difficult injury patterns and deformities related to trauma and complications of fracture healing
2. Plan and execute complex salvage operations and osteotomies to address nonunions and malunions
3. Apply AO fixation principles to critically analyze the biological factors and decision-making in the operative treatment of complex fractures and fixation failures
4. Discuss difficult fracture problems and complications encountered in surgical practice
5. Identify the latest advances and technical innovations in fracture care



AO North America
1700 Russell Road
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Accreditation and Designation Statements:

AO North America is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AO North America designates this Live educational activity for a maximum of 20.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The American Academy of Physician Assistants accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME. Physician assistants may receive a maximum of 20.25 hours of Category 1 credit for completing this program.

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Hotel Deadline: March 25, 2014

