AO Trauma NA Course: “Simple” Fractures That Aren’t So Simple: Practical Solutions for Practicing Surgeons

November 7, 2025 - November 9, 2025
Tampa, Florida, USA

Hands-on, cadaver and case-based course focusing on refreshing and improving your surgical skills and decision-making for difficult cases that come in on call. Participants will work directly with experts in the field to troubleshoot reduction challenges and gain tips and tricks on difficult, but common, fracture cases. **Participants will perform surgery on pre-fractured human specimens with intact soft tissue envelopes.**

Course participants are encouraged to bring real-life case examples of struggle and/or success for discussion.

Target Audience:

Non-trauma early practice orthopedic surgeons and orthopedic trauma fellows and non-trauma orthopedic fellows

Event Summary

Tuition:
Level Name: Participant - Orthopaedic
Pricing Tier: Fellow
Tuition: $499.00

Level Name: Participant - Orthopaedic
Pricing Tier: Attending
Tuition: $499.00

Course Prerequisite(s):
No Prerequisites

Venue:
CAMLS
124 S. Franklin Street
Tampa, Florida, USA
Phone Number: 813-224-7840

Embassy Suites Tampa - Downtown Convention Center
513 South Florida Avenue
Tampa, FL, USA
Phone Number: 813-769-8322
embassysuites3.hilton.com/.../embassy-suites-t...

Language(s):
English
Directly Provided by:
AO North America
Professional Level Prerequisite(s):
No Prerequisites

CME

Continuing Education Credit: 17.50

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

Designation Statement - AO North America designates this live educational activity for a maximum of 17.50 ***AMA PRA Category 1 Credits™***. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Continuing Medical Education (CME) mission of AO North America (AONA®) is to provide comprehensive multidisciplinary needs based education to surgeons, fellows, and residents in the specialties of orthopedic, hand, craniomaxillofacial, spine, neurosurgery, and veterinary surgery in the areas of trauma (i.e.), operative reduction and fixation), degenerative disorders, deformities, tumors, and reconstruction.

Expected results of AONA's CME activities for surgeons, fellows, and residents are to:
• Increase their knowledge base and surgical skill level
• Improve competence by applying advances of knowledge in patient care in the areas of trauma, degenerative disorders, deformities, tumors, and reconstructive surgical techniques
• Address practice performance gaps by improving management of aspects of traumatic injuries and musculoskeletal disorders (i.e., pre-operative planning to post-operative care)

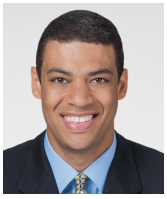
Learning Objectives

Upon completion, participants should be able to:

- Perform soft-tissue-friendly approaches to the proximal femur, distal femur, ankle and forearm.
- Practice reduction tricks for obtaining and maintaining reduction of the proximal femur, distal femur, ankle and forearm.
- Work through case examples of geriatric periprosthetic fractures.

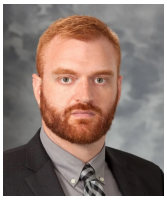
Faculty

Hagen, Jennifer - Co-Chairperson
MD
Associate Professor Orthopedics
Chief, Trauma Fellowship Director
University of Florida
Gainesville, Florida



Okike, Kanu - Co-Chairperson
MD, MPH
Orthopaedic Trauma
Kaiser Moanalua Medical Center
Associate Professor University of Hawaii John A Burns School of Medicine
Honolulu, Hawaii

Bishop, Julius - Lecturer
MD
Associate Professor
Associate Residency Director
Orthopaedic Trauma Fellowship Director
Department of Orthopaedic Surgery
Stanford University Medical Center
Palo Alto, California



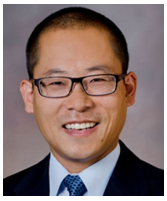
Domes, Christopher - Lecturer
MD
Associate Professor
Department of Orthopaedics
University of Wisconsin School of Medicine and Public Health
Madison, Wisconsin

Harris, A.Michael - Lecturer
MD
Orthopaedic Trauma
Hughston Clinic
Jacksonville, Florida

Lowe, Jason - Lecturer
MD
Associate Professor
University of Arizona Tucson
Tucson, Arizona

Dedicated fracture surgeon since 2009 working in Tucson Arizona with great partners to take care of our community.

Natoli, Roman - Lecturer
MD, PhD
Associate Professor
Department of Orthopaedic Surgery
Indiana University School of Medicine
Indianapolis, Indiana



Yoo, Brad - Lecturer
MD
Associate Professor
Department of Orthopaedics and Rehabilitation
Yale University
New Haven, Connecticut

Agenda

Day 1

Friday, November 07, 2025 - 07:30 - 17:30 - (includes breaks, travel-time and meals)

Schedule	Title	Moderator	Faculty	Room
07:30 - 08:00	Breakfast and Registration			
08:00 - 08:10	Welcome and Opening Remarks			
08:10 - 08:50	Module 1: Case Presentation - Proximal Femur			
08:50 - 09:00	Lab Instructions and Transfer to Rotations			
09:00 - 12:20	DIDACTICS AND LAB (Rotation #1)			
09:00 - 12:20	GROUP 1 (Lab)			
09:00 - 10:30	Reverse Obliquity / Subtrochanteric Femur Fracture. A. Obtain Appropriate Medial Starting Point B. Safely Apply Clamps C. Open Reduction (Fracture Specific Techniques) D. Nailing Procedure			
10:30 - 10:50	Break and Switch Locations			
10:50 - 12:20	GROUP 1 (Cases)			
10:50 - 12:20	Proximal Femur Cases Including Discussions on: A. Step-By-Step Bail Out Procedures. B. How to correct/recognize flexion and varus deformity. C. How to Correct Poor Starting Point / Trajectory			
09:00 - 12:20	GROUP 2 (Cases)			
09:00 - 10:30	Proximal Femur Cases Including Discussions on: A. Step-By-Step Bail Out Procedures. B. How to correct/recognize flexion and varus deformity. C. How to Correct Poor Starting Point / Trajectory			
10:30 - 10:50	Break and Switch Locations			
10:50 - 12:20	GROUP 2 (Lab)			
10:50 - 12:20	Reverse Obliquity / Subtrochanteric Femur Fracture. A. Obtain Appropriate Medial Starting Point B. Safely Apply Clamps C. Open Reduction (Fracture Specific Techniques) D. Nailing Procedure			
12:20 - 13:20	Lunch			
13:20 - 14:00	Module 2: Case Presentation - Distal Femur			
14:00 - 17:20	DIDACTICS AND LAB (Rotation #2)			
14:00 - 17:20	GROUP 2 (Lab)			
14:00 - 15:30	Extra-Articular Distal Femur Fracture - Perform a Retrograde Nail and a Distal Femoral Locked Plate			
15:30 - 15:50	Break and Switch Locations			
15:50 - 17:20	GROUP 2 (Cases)			
15:50 - 17:20	Distal Femur Cases Including Discussions on A. Step-By-Step Intra-op Bail Out Procedures. B. How to Correct / Recognize Extension and Coronal Plate Deformity. C. Risks and Benefits of Nail, Nail Plate and Dual Plate.			
14:00 - 17:20	GROUP 1 (Cases)			
14:00 - 15:30	Distal Femur Cases Including Discussions on A. Step-By-Step Intra-op Bail Out Procedures. B. How to Correct / Recognize Extension and Coronal Plate Deformity. C. Risks and Benefits of Nail, Nail Plate and Dual Plate.			
15:30 - 15:50	Break and Switch Locations			
15:50 - 17:20	GROUP 1 (Lab)			
15:50 - 17:20	Extra-Articular Distal Femur Fracture - Perform a Retrograde Nail and a Distal Femoral Locked Plate			
17:20 - 17:30	Closing Remarks for the Day			

Day 2

Saturday, November 08, 2025 - 08:00 - 17:30 - (includes breaks, travel-time and meals)

Schedule	Title	Moderator	Faculty	Room
08:00 - 08:40	Module 3: Case Presentation Trimalleolar Ankle Fractures			
08:40 - 09:00	Transfer to Rotations			
09:00 - 13:20	DIDACTICS AND LAB (Rotation #3)			
09:00 - 13:20	GROUP 2 (Cases)			
09:00 - 10:30	Trimalleolar Ankle Fracture Cases Including Discussions on A. Learning techniques for the reduction of comminuted distal fibula fractures B. Establish an algorithm for choosing operative vs nonoperative treatment of a posterior malleolar fracture. C. Learn to recognize potentially problematic fracture patterns. D. Develop a toolbox of bailout options for use if/when you get into trouble			
10:30 - 10:50	Break and Switch Locations			
10:50 - 12:20	GROUP 2 (Lab)			
10:50 - 12:20	Trimalleolar Ankle Fracture - A. Perform a posterolateral approach to the ankle for plate fixation of a posterior malleolus fracture. B. Utilize a variety of techniques for reduction of a comminuted fibula fracture (including mini foot distractor and lamina spreader with push/pull screw) and apply plate fixation. C. Experiment with different positioning options for treatment of a medial malleolus fracture (prone with knee flexed vs supine) and apply screw fixation			
09:00 - 13:20	GROUP 1 (Lab)			
09:00 - 10:30	Trimalleolar Ankle Fracture - A. Perform a posterolateral approach to the ankle for plate fixation of a posterior malleolus fracture. B. Utilize a variety of techniques for reduction of a comminuted fibula fracture (including mini foot distractor and lamina spreader with push/pull screw) and apply plate fixation. C. Experiment with different positioning options for treatment of a medial malleolus fracture (prone with knee flexed vs supine) and apply screw fixation			
10:30 - 10:50	Break and Switch Locations			
10:50 - 13:20	GROUP 1 (Cases)			
10:50 - 12:20	Trimalleolar Ankle Fracture Cases Including Discussions on A. Learning techniques for the reduction of comminuted distal fibula fractures B. Establish an algorithm for choosing operative vs nonoperative treatment of a posterior malleolar fracture. C. Learn to recognize potentially problematic fracture patterns. D. Develop a toolbox of bailout options for use if/when you get into trouble			
12:20 - 13:20	Lunch			
13:20 - 14:00	Module 4: Case Presentation - Both Bone Forearm (BBFA) Fractures			
14:00 - 17:30	DIDACTICS AND LAB (Rotation #4)			
14:00 - 17:30	GROUP 2 (Lab)			
14:00 - 15:30	BBFA Fractures - A. Perform a volar Henry approach for plate fixation of a radial shaft fracture; familiarize yourself with the proximal and distal extents of the approach. B. Perform a dorsal Thompson approach to the radial shaft. C. Recognize the different options for plate positioning on the ulna (dorsal, volar, ulnar). D. Perform a fasciotomy for treatment of forearm compartment syndrome			
15:30 - 15:50	Break and Switch Locations			
15:50 - 17:20	GROUP 2 (Cases)			

15:50 - 17:20	BBFA Fractures Cases Including Discussions on : A. Learn techniques for the reduction of comminuted radial and ulnar shaft fractures. B. Develop familiarity with tools that can aid your reduction of radial and ulnar shaft fractures (mini foot distractor, mini frag plates, etc). C. Learn to recognize potentially problematic fracture pattern. D. Develop a toolbox of bailout options for use if/when you get into trouble
14:00 - 17:30	GROUP 1 (Cases)
14:00 - 15:30	BBFA Fractures Cases Including Discussions on : A. Learn techniques for the reduction of comminuted radial and ulnar shaft fractures. B. Develop familiarity with tools that can aid your reduction of radial and ulnar shaft fractures (mini foot distractor, mini frag plates, etc). C. Learn to recognize potentially problematic fracture pattern. D. Develop a toolbox of bailout options for use if/when you get into trouble
15:30 - 15:50	Break and Switch Locations
15:50 - 17:20	GROUP 1 (Lab)
15:50 - 17:20	BBFA Fractures - A. Perform a volar Henry approach for plate fixation of a radial shaft fracture; familiarize yourself with the proximal and distal extents of the approach. B. Perform a dorsal Thompson approach to the radial shaft. C. Recognize the different options for plate positioning on the ulna (dorsal, volar, ulnar). D. Perform a fasciotomy for treatment of forearm compartment syndrome
17:20 - 17:30	Closing Remarks for the Day

Day 3

Sunday, November 09, 2025 - 08:00 - 11:00 - (includes breaks, travel-time and meals)

Schedule	Title	Moderator	Faculty	Room
08:00 - 08:30	Breakfast			
08:30 - 10:45	Module 5: How Not to AO - Cases I Did That Went Poorly - Participants Encouraged to Bring Cases for Discussion			
10:45 - 11:00	Course Summary and Closing			

AO NA Disclaimer Information

Faculty Disclosure:
It is the policy of AO North America to abide by the Accreditation Council for Continuing Medical Education Standards for Commercial Support. Standard 2: “Disclosures Relevant to Potential Commercial Bias and Relevant Financial Relationships of Those with Control over CME Content,” requires all planners, including course directors, chairs, and faculty, involved in the development of CME content to disclose their relevant financial relationships prior to participating in the activity. Relevant financial relationships will be disclosed to the activity audience. The intent of the disclosure is not to prevent a faculty with a relevant financial or other relationship from teaching, but to provide participants with information that might be of importance to their evaluation of content. All potential conflicts of interest have been resolved prior to the commencement of this activity.

Off-Label / Experimental Discussions:
Some medical devices used for teaching purposes and/or discussed in AO North America’s educational activities may have been cleared by the FDA for specific uses only or may not yet be approved for any purpose. Faculty may discuss off-label, investigational, or experimental uses of products/devices in CME certified educational activities. Faculty have been advised that all recommendations involving clinical medicine in this CME activity are based on evidence that is accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.

All scientific research referred to, reported or used in this CME activity in support or justification of a patient care recommendation conforms to the generally accepted standards of experimental design, data collection and analysis.

Disclaimer:
AONA does not endorse nor promote the use of any product/device of commercial entities. Equipment used in this course is for teaching purposes only with the intent to enhance the learning experience.

USE THE BELOW TEXT FOR DIDACTIC COURSES ONLY!

The opinions or views expressed in this live continuing medical education activity are those of the faculty and do not necessarily reflect the opinions or recommendations of
AO North America or any commercial supporter. The certificate provided pertains only to the participants’ completion of the course.

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When individuals in a position to control or influence the development of the content have reported financial relationships with one or more commercial interests, AO North America utilizes a process to identify and resolve potential conflicts to ensure that the content presented is free of commercial bias.

Liability Statement:
AO North America faculty and staff assume no personal liability for the techniques or the use of any equipment and accessories used for teaching purposes in the laboratory. The certificate provided pertains only to the participants’ completion of the course and does not, in any way, attest to the proficiency of the participants’ clinical experience.

Laboratory Waiver:
To participate in this surgical skills course, you will be required to sign a waiver of liability prior to the course. In order to participate, AONA’s policy mandates that every individual must wear appropriate protective garments provided by AO NA during the lab sessions. Participants who do not sign the waiver and wear protective garments will not be allowed to participate in the laboratory sessions.

Human Anatomic Specimens:
This course will involve exposure to and contact with human anatomic specimens. These specimens are being utilized for purposes of teaching and learning and are to be treated with the utmost respect. Participants should be familiar with and understand the potential risks involved and will be required to observe all customary safety procedures.

Acknowledgment

In-Kind Support
AO North America gratefully acknowledges in-kind support for equipment and technical staff from J&JMedTech.

Educational Grant
AO North America gratefully acknowledges funding for its education activities from the AO Foundation. The AO Foundation receives funding for education from Synthes GmbH.