



In collaboration with



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Virtual International Residents Course - Africa/Europe

August 15 - 16, 2024

Details at ota.org



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Virtual International Residents Course

Welcome to the third virtual international resident course organized by the Orthopedic Trauma Association (OTA) and with the participation of IOTA African and European countries.

The course will be held virtually on August 15th and 16th of 2024.

The course is divided into six small discussion groups of approximately 15 residents and two expert faculty surgeons per module.

The topics of the modules include diaphyseal, articular, foot and ankle, infections and complications, geriatrics, and pelvis and acetabulum. During each discussion group, challenging cases will be presented and participants will have the opportunity to actively discuss the basic principles of fracture management with the guidance of an expert international faculty.

Evidence-based lectures covering key information and including selected videos and power point presentations from international faculty are going to be released prior to the course in order to prepare the participants for the case discussions. These lectures can be accessed during a period of four weeks prior to the course and are an essential part of the pre-course study guide.

Objectives:

1. Assess the basic principles of fracture fixation with the goal to differentiate absolute and relative stability base on different implants and techniques.
2. Design a treatment plan based on physical exam, imaging and application of basic concepts of fracture fixation.
3. Identify different techniques for reduction and fracture management through an atraumatic surgical technique.
4. Plan initial treatment and management of the polytrauma patient.
5. Examine how different implants provide different types of stability and their influence on bone healing.
6. Apply reduction techniques with special attention to soft tissues.



**Registration
Fee
\$10 USD**

Agenda

Day One August 15		Topic/Talk Title	
<i>Pre-work to be completed online before day one</i>		Basic Science, Diaphyseal, Articular, and Foot & Ankle Faculty Presentations	
7:00 am CDT	15 mins	Course Introduction and Welcome	ALL
7:15 am CDT	60 mins	Diaphyseal Breakout Discussions + Case Presentations (includes brief recap of the pre-recorded lecture at start of each module, at end of course end with "take-home" points)	Individual Breakout Groups
8:15 am CDT	10 mins	Group Diaphyseal Discussion	All Attendees led by Course Directors
8:25 am CDT	10 mins	<i>BREAK</i>	
8:35 am CDT	60 mins	Articular Breakout + Case Presentations (includes brief recap of the pre-recorded lecture at start of each module)	Individual Breakout Groups
9:35 am CDT	10 mins	Group Articular Discussion	All Attendees led by Course Directors
9:45 am CDT	10 min	<i>BREAK</i>	
9:55 am CDT	60 mins	Foot & Ankle Breakout + Case Presentations (includes brief recap of the pre-recorded lecture at start of each module)	Individual Breakout Groups
10:55 am CDT	10 mins	Group Foot & Ankle Discussion	All Attendees led by Course Directors
11:05 am CDT		Adjourn	

Day Two August 16		Topic/Talk Title	
<i>Pre-work to be completed online before day two</i>		Geriatric, Infections & Complications, and Pelvis Faculty Presentations	
7:00 am CDT	15 mins	Course Introduction and Welcome	ALL
7:15 am CDT	60 mins	Infections & Complications Breakout Discussions + Case Presentations (includes brief recap of the pre-recorded lecture at start of each module)	Individual Breakout Groups
8:15 am CDT	10 mins	Group Infections & Complications Discussion	All Attendees led by Course Directors
8:25 am CDT	10 mins	<i>BREAK</i>	
8:35 am CDT	60 mins	Geriatric Breakout + Case Presentations (includes brief recap of the pre-recorded lecture at start of each module)	Individual Breakout Groups
9:35 am CDT	10 mins	Group Geriatric Discussion	All Attendees led by Course Directors
9:45 am CDT	10 mins	<i>BREAK</i>	
9:55 am CDT	60 mins	Pelvis Breakout + Case Presentations (includes brief recap of the pre-recorded lecture at start of each module)	Individual Breakout Groups
10:55 am CDT	10 mins	Group Pelvis Discussion	All Attendees led by Course Directors
11:05 am CDT		Adjourn	

*Times are subject to change