



AO Trauma Course

Basic Principles of Fracture Management

Course description

The course will consist of several evidence-based lectures which will cover the key information required. In practical exercises, participants will be trained in the application of various techniques.

The AO Skills Lab consists of ten stations where participants will learn about the principles of fractures and test fracture management options. Discussing cases in small groups will help participants to understand decision-making processes and further develop management skills.

Online pre-course self-assessment prepares participants for the course and allows the faculty to tailor the course to the needs of the participants. After the course, an online post-course self-assessment will provide participants with important feedback on how much they have learned.

Goal of the course

This course is part of the educational program teaching fundamental principles and current concepts in the treatment of injuries, incorporating the latest techniques in operative fracture management. The AO Trauma Basic Principles course is the initial step along the path of lifelong learning in operative fracture management. The focus of this course is on teaching the basic principles of fracture management.

Target participants

This course is targeted at surgical trainees and is also open to certified orthopedic and trauma surgeons who are interested in furthering their knowledge and skills in operative fracture management.

Application for this course are made to the UEMS-EACCME® in Brussels for European CME credits (ECMEC).

Learning objectives

Upon completion, participants should be able to:

- Plan a treatment based on assessment, classification, imaging, and decision-making
- Describe how to apply reduction techniques in fracture management with attention to the importance of the soft tissues
- Discuss the concepts of stability, their influence on bone healing, and how to apply implants to achieve appropriate stability
- Use appropriate fixation techniques to treat diaphyseal and simple (peri)articular fractures
- Identify and discuss the special problems related to:
 - Plan the initial treatment of the polytrauma patient
 - Fractures in the immature skeleton and osteoporotic fractures
 - Delayed union and/or nonunion
 - Pelvic injuries
 - Postoperative infection

Modules

- Module 1: General principles
- Module 2: Principles and management of diaphyseal fractures
- Module 3: Principles and management of articular fractures
- Module 4: Preoperative planning and forearm fractures
- Module 5: Emergency management and polytrauma patient
- Module 6: Special issues and problems

Scan the QR code or click on the link button below to find the nearest location and date for this course:



CLICK HERE

