

Goal of the course

This course covers current concepts and state-of-the-art treatment options in orthopedic trauma. Each course covers one or more topics and has been planned based on the common and critical patient problems related to the specific topic.

Target participants

General trauma surgeons and orthopedic surgeons who want to:

- Improve their surgical and medical care of patients with fragility fractures
- Make improvements in their hospital's and department's approach to fracture care in older adults

Learning objectives

At the end of this course, participants will be able to:

- Surgically manage fragility fractures either with osteosynthesis or arthroplasty techniques
- Perform state of the art fixation in osteoporotic fractures to avoid revision surgeries
- Explain how to manage complications
- Aim for early restoration of musculoskeletal function, functionality, independence, and prefracture quality of life
- Recognize and address comorbidities and polypharmacy including anticoagulation during preoperative optimization through to postoperative follow-up
- Integrate co-managed care in orthogeriatric fracture management

Anatomical specimen lab

- Anterior approach to the hip
- Creation of an intertrochanteric fracture
- Fracture fixation with TFNA
- Master table demonstration of augmentation
- How to deal with complications group discussion
- Periprosthetic femoral fractures group discussion
- Atypical femoral fractures group discussion
- Prevention of fixation failures by the use of augmentation group discussion
- Creation of a proximal humeral fracture through a deltopectoral approach
- Fracture fixation through anterior acromial approach with nail
- Osteoporotic fractures of the upper extremity group discussion

Small group discussions and lectures

- How to deal with complications
- Periprosthetic femoral fractures
- Atypical femoral fractures
- Prevention of fixation failures by the use of augmentation
- Osteoporosis—diagnosis, treatment and secondary fracture prevention
- Comorbidity and perioperative optimization
- Femoral neck fracture fixation in elderly patients—what is the best option? (evidence)
- Intertrochanteric fracture fixation—plate versus nail (evidence)
- How to overcome reduction problems in subtrochanteric fractures—tips and tricks
- Operative treatment of pelvic and acetabular fractures in the elderly—indications and surgical techniques
- Vertebral column fractures—when and how to operate?
- General principles of anticoagulation and bleeding disorders
- General principles of pain management
- Principles of comanaged care
- Postoperative medical management (including delirium)
- Proximal humeral fracture—nonoperative treatment, plate, nail or replace?
- Failed fixation in proximal humeral fracture treatment—how to manage it?
- Complex elbow fractures—tips and tricks
- Fractures around the wrist—what is important?

Modules

- Module 1: Proximal femur
- Module 2: Pelvis and spine
- Module 3: Upper extremity

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



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