# AO Recon/AO Trauma Course

# Comprehensive Periprosthetic Fracture Management of the Hip and Knee

# Mastering periprosthetic fracture management

Immerse yourself in a dynamic learning experience featuring expert-led lectures, interactive case discussions, and practical exercises. From understanding fracture patterns to mastering surgical techniques, this program equips you with the knowledge and skills necessary to navigate the complexities of periprosthetic fracture management with confidence and precision.

# **Course highlights**

Engage with expert-led sessions offering insights into the latest advancements and best practices in periprosthetic fracture management. Participate in small group discussions facilitating in-depth exploration of complex cases and surgical decision-making. Gain hands-on experience through practical exercises providing exposure to the best surgical techniques and instrumentation. Network with peers and esteemed faculty members, fostering valuable professional connections.

#### Who is this course for?

This course is tailored for senior, experienced (more than 5 years) consultant/practicing surgeons.

# What will you learn?

- Recognize the challenge of periprosthetic fracture management
- Explain the indications for internal fixation and revision arthroplasty (including intraoperative fractures)
- · Apply techniques of internal fixation
- Apply techniques of revision arthroplasty
- Manage the patient with a periprosthetic fracture from a medical and orthogeriatric point of view
- · Prevent and treat complications
- Follow up with the patient and optimize patient satisfaction
- Analyze treatment failures and recognize possible pitfalls in treatment

#### **Course modules**

- · General principles
- · Revision arthroplasty around the hip
- · Revision arthroplasty around the knee
- · Fracture fixation with implant retention
- · Other periprosthetic fractures
- Patient journey
- · Special situations and complications
- · Anatomical specimen laboratory

### **Small Group Discussions**

- · Is the stem stable?
- · Revision arthroplasty around the hip and knee
- Internal fixation cases around the proximal and distal femur
- Internal fixation and revision arthroplasty around the acetabulum, patella, and tibia
- Complications

# **Anatomical Specimen Lab**

Revision arthroplasty around the hip procedures:

- Posterior approach to the hip
- Plate osteosynthesis of posterior column
- · Implantation of a hemispherical revision cup
- ETO
- Implantation of a modular revision stem
- · Refixation of ETO with cerclage wires
- · Interprosthetic fracture fixation
- · B1 fracture fixation

#### Internal fixation procedures:

- Insertion of a distal femoral nail with lateral washer plate
- · Interprosthetic fracture fixation
- Medial approach to the distal femur, double-plate osteosynthesis distal femur

#### **CME** credits

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

Please find upcoming courses on the AO Recon Courses and Events page.



