

# 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 orthopedic surgeons specializing in hip and knee surgery, including both experienced practitioners and surgical trainees.

## What will you learn?

- Assess the patient through clinical history, physical examination, and imaging studies
- Assimilate the information to formulate a differential diagnosis and a most likely diagnosis
- Assess patient lifestyle, occupational needs, social situation, comorbidities and outcome expectations in order to recommend the best treatment options
- Explain treatment options to the patient and suggest preferred nonoperative or operative treatment
- Collaborate with other physicians and healthcare professionals to address specific patients (tumor, older adult, etc.) for decisions and treatment plans
- Optimize the patient preoperatively and for both surgery and postoperative rehabilitation
- Perform the chosen treatment
- Describe a comprehensive postoperative evaluation plan to monitor improvement and/or adjust the treatment plan if necessary

## Course modules

- Clinical evaluation and imaging studies for decision making
- Patient positioning and surgical approach
- Subscapularis management and humeral and glenoid exposure
- Prosthetic humeral head replacement in primary osteoarthritis
- Prosthetic glenoid replacement in primary osteoarthritis
- Basic principles of reverse shoulder arthroplasty
- Cuff arthropathy, etiology, and treatment
- Indications and contraindications for reverse shoulder arthroplasty
- Surgical treatment of humeral head fractures—indications for arthroplasty
- Hemiarthroplasty for proximal humeral fractures
- Reverse shoulder arthroplasty for proximal humeral fractures

## Small Group Discussions

- Primary glenohumeral arthritis
- Rotator cuff insufficiency
- Proximal humeral fractures

## Anatomical Specimen Lab

- Total shoulder arthroplasty without glenoid deformity
- Primary reverse shoulder arthroplasty for degenerative conditions without glenoid deformity
- Reverse shoulder arthroplasty with tuberosity fixation

## CME credits

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

Please follow the links to the [AO Recon Courses and Events](#) page to find all upcoming courses near you.



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