

Comprehensive Shoulder Arthroplasty (with human anatomical specimens)

Mastering Shoulder Arthroplasty

Embark on a journey to excellence in shoulder arthroplasty with our comprehensive course designed to equip you with the skills and knowledge needed to enhance your surgical proficiency and to deliver optimal patient outcomes.

Course highlights

Engage in a highly interactive learning experience with short, evidence-based lectures for key information. Benefit from case discussions in small groups to enhance decision-making skills. Hands-on practical exercises including dry lab, or anatomical specimen allow you to apply the principles directly. Get up close with international and local faculty, giving you the opportunity to ask questions and gain valuable insights from our esteemed experts.

Who is this course for?

This course is tailored for eg. trauma surgeons, senior residents, sports injury surgeons, or anyone interested in shoulder specialization.

What will you learn?

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

- 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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