

Revision Total Hip and Knee Arthroplasty Course with Anatomical Specimen (2 days)

Mastery in Revision Surgery: Elevate Your Expertise!

Ready to take your surgical skills to the next level? This course teaches current concepts in the treatment of patients with a need for revision or complex primary arthroplasty in the hip and knee.

Course highlights

Take this comprehensive 2-day course dedicated to mastering revision total hip and knee arthroplasty. Delve into the complexities of revision surgeries through engaging lectures, interactive case discussions, and practical exercises in the wet lab. Learn advanced techniques, and surgical management from renowned experts as you acquire the skills and strategies needed to navigate challenging revision cases with confidence.

Who is this course for?

This course is tailored for certified, experienced orthopedic surgeons.

What will you learn?

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

- Describe a systematic clinical, laboratory, and radiographic evaluation in revision and complex primary arthroplasty
- Optimize preoperative planning
- Adopt a patient-centered approach
- Optimize patients preoperatively to reduce complications
- Describe and discuss safe and effective procedures for revision arthroplasty
- Discuss the management of early and late problems
 or complications
- Communicate and facilitate a multidisciplinary teambased approach
- Apply best practice to optimize and document patient outcome

Course modules

- Indications for revision hip arthroplasty and preoperative planning
- · Revision arthroplasty of the hip
- Indications for revision knee arthroplasty and preoperative planning
- · Revision arthroplasty of the knee
- Complications

Small group discussions

- Revision hip replacement (failed cups and failed stems)
- Revision knee arthroplasty–Indications, investigation, and preparation

Practical exercises—Wet lab

- Posterior approach to the hip
- Reconstruction of acetabular defect with augments and revision cup
- Implantation of an uncemented stem (simulated by leaving the last broach in place)
- Extended trochanteric osteotomy (ETO)
- Implantation of a modular revision stem
- Fixation of ETO with cerclage wires
- Anatomical dissection
- Perform a revision TKA, including quadriceps snip
- Tibial tubercle osteotomy with screws or wires
- Anatomical dissection

