

### Goal of the course

Participants will learn the current management of patient problems related to trauma of the lower limb. Fractures from the hip to the ankle will be covered as well as joint injuries and dislocations and soft tissue injuries.

### Target participants

Orthopedic and trauma surgeons with at least 3 years of post-residency experience who want to develop expertise in lower extremity fracture care or surgeons with many years of experience who want to update their knowledge.

### Learning objectives

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

- Manage immediate problems (life- and limb-threatening issues) related to trauma of the lower limb
- Assess the patient, order imaging, and document and interpret the findings
- Make the diagnosis for fractures and associated injuries to the hip, femur, knee, tibia, and ankle
- Communicate with the patient and family/relatives
- Define a treatment plan and timing based on the options and the patient
- Anticipate, address, and avoid problems and complications (nonunion, malunion, deformity, infection, etc)
- Organize and communicate common objectives and planning with healthcare team
- Perform the operative or nonoperative procedures for metaphyseal, diaphyseal, and open fractures
- Plan immediate and long-term postoperative care, and assess outcomes

### Modules

- Module 1: Femoral head and neck
- Module 2: Trochanter
- Module 3: Femoral Shaft
- Module 4: Distal Femur
- Module 5: Knee
- Module 6: Proximal Tibia
- Module 7: Tibial Shaft
- Module 8: Distal Tibia and Pilon
- Module 9: Ankle

### Small group discussions

- Femoral head and neck
- Trochanter
- Femoral Shaft
- Distal Femur
- Knee
- Proximal Tibia
- Tibial Shaft
- Distal Tibia and Pilon
- Ankle

### Anatomical specimen workshop

- Anterior approaches
  - Hip
  - Distal femur
  - Subvastus approach to the distal femur, including approach to medial femoral condyle
  - Anterolateral approach to the tibial plateau with lateral femoral condyle osteotomy
- Posterior approaches
  - Posterolateral approach to the hip joint
  - Tibial plateau approach: posterolateral (with fibular osteotomy)
  - Tibial plateau approach: direct posterior
  - Posteromedial and posterolateral approaches to the distal tibia

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



CLICK HERE



\*Course details may be subject to change. Please check your chosen date and location for the detailed program.

We thank our major industry partner DePuy Synthes for providing an unrestricted educational grant and in-kind support for this event