

External Skeletal Fixation

Level 1: Distal Limb Traumatology

DAY ONE

- 7:00 - 7:30** Registration
- 7:30 - 7:40** Introduction and Announcements
- 7:40 - 8:20** When and When Not to Utilize External Skeletal Fixation
- 8:20 - 8:40** ESF Nomenclature
- 8:40 - 9:10** Instrumentation and Components of the IMEX SK Fixator
- 9:10 - 9:30** Break
- 9:30 - 10:00** General Application Principles of Linear ESF
- 10:00 - 10:30** Biomechanics
- 10:30 - 12:30** **LAB 1** (Dry Lab)
ESF Application Principles
- 12:30 - 1:15** Lunch
- 1:15 - 1:45** Preop Planning: Fracture Assessment Score
- 1:45 - 2:05** Specific Strategies for Applying ESF to the Tibia
- 2:05 - 2:25** Specific Strategies for Applying ESF to the Radius
- 2:25 - 2:45** Break
- 2:45 - 3:45** **LAB 2** (Dry Lab)
Application of ESF to the Tibia
- 3:45 - 4:45** **LAB 3** (Dry Lab)
Application of ESF to the Radius
- 4:45 - 5:00** Key Messages from Labs 2 and 3

DAY TWO

- 8:00 - 8:30** Bone Healing with ESF
- 8:30 - 8:50** What and Why of Hybrid External Skeletal Fixation
- 8:50 - 9:10** ESF Application to Proximal Limb Fractures – Expert or Easy
- 9:10 - 9:40** Hybrid ESF Components, Instrumentation and Nomenclature
- 9:40 - 9:55** Break
- 9:55 - 10:25** General Application Principles of Hybrid ESF Frames
- 10:25 - 11:50** **LAB 4** (Dry Lab)
Hybrid Components and Basic Frames
- 11:50 - 12:35** Lunch
- 12:35 - 1:10** Biomechanics of Hybrid Fixators
- 1:10 - 1:30** Tibia/Fibula Fracture Management with Hybrid ESF
- 1:30 - 1:50** Radius/Ulna Fracture Management with Hybrid ESF
- 1:50 - 3:05** **LAB 5** (Dry Lab)
Application of Hybrid ESF to a Distal Tibial Fracture
- 3:05 - 3:15** Break
- 3:15 - 3:40** Postoperative care of ESF patients
- 3:40 - 4:30** Managing Complications, Learning from Mistakes

DAY THREE

- 8:00 - 9:15** **LAB 6** (Wet Lab)
Application of Linear ESF to a Tibial Fracture
- 9:15 - 10:30** **LAB 7** (Wet Lab)
Application of Linear ESF to a Radius/Ulna Fracture
- 10:30 - 12:00** **LAB 8** (Wet Lab)
Application of Intramedullary Pins to the Femur and Humerus
- 12:00 - 12:30** Lunch
- 12:30 - 1:00** Review of Imaging
- 1:00 - 2:30** **LAB 9** (Wet Lab)
Application of Hybrid ESF to a Distal Radius/Ulna Fracture

Agenda subject to slight changes

Questions: education@movora.com