

PRINCIPLES OF FRACTURE REPAIR: HANDS-ON LONG BONE REPAIR

July 9-11, 2021 | Sponsored by:



Day 1

8:00a	Principles of bone healing
8:30a	Direct and indirect fracture reduction
10:00a	Pins, wires, and external fixators
10:45a	Bone plates and screws
12:00p	Working lunch discussion
12:30p	Lab 1: Direct reduction tibial shaft fracture (plastic bone, cerclage wire, lag screws)
2:15p	Radial fractures and surgical approach
3:00p	Lab 2: Direct reduction distal radius fracture (plastic bone and cadaver, T-plate)
4:45p	Tibial shaft fractures and surgical approach
5:15p	Femoral shaft fractures and surgical approach

Day 2

8:00a	Review of day 1 radiographs
9:00a	Lab 3: Indirect reduction comminuted tibial fracture (plastic bone and cadaver, plate-rod)
12:00p	Working lunch discussion
12:45p	Lab 4: Indirect reduction comminuted femur fracture (plastic bone and cadaver, plate-rod)
3:30p	Bone grafts

2425 E. OQUENDO RD. | LAS VEGAS, NV 89120 | P: 866.800.7326 | F: 702.739.6420 | WVC.ORG

WVC uses canine and feline cadavers in continuing education laboratories.

The animals used have been humanely euthanized at an animal shelter for reasons unrelated to the educational laboratory.

4:00p

Lab 5: Indirect reduction comminuted radial fracture (cadaver, plate-rod, bone graft)

Day 3

7:30a	Review of day 2 radiographs
9:00a	Physeal fracture and pin and tension band
9:30a	Lab 6: Proximal tibial tuberosity and physeal fracture (plastic bone, cadaver, cross pins, pin and tension band)
11:00a	Complications
11:30a	Perioperative patient management
12:00p	Lunch to go