

Principles of Fracture Repair

February 25th – 26th, 2023

University of Calgary
Alberta, Canada

PRESENTED BY:



COURSE AGENDA

Subject to change slightly as the course approaches

DAY 1 – Saturday February 25th

8:00 AM

Welcome Introduction & Objectives

8:05 AM

Principles of Bone Healing

8:30 AM

Direct Fracture Reduction

9:00 AM

Indirect Fracture Reduction

9:45 AM

Pins, Wires, and External Fixators

10:10 AM

Lab 1: Direct reduction tibial shaft fracture (plastic bones, cerclage wire, and lag screws)

10:50 AM

Bone Plates and Screws

11:20 AM

Radial Fractures – Distal and Diaphyseal

12:00 PM

Lunch

12:45 PM

Lab 2: Direct reduction distal radius fracture (plastic bone, plate)

1:30 PM

Lab 3: Direct reduction distal radial fracture (cadaver, plate)

2:35 PM

Tibial Shaft Fractures

3:15 PM

Lab 4: Indirect reduction tibial fracture (plastic bone, plate-rod)

4:00 PM

Lab 5: Indirection reduction communicated tibial fracture (cadaver, plate or plate-rod)

5:30 PM

Wrap up and Discussion

6:00 PM

End of Day

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DAY 2 – Sunday February 26th

7:45 AM

Femoral Shaft Fractures

9:30 AM

Lab 6: Indirect reduction femur fracture (plastic bone, plate-rod)

10:15 AM

Lab 7: Indirect reduction femur fracture (cadaver, plate-rod)

12:15 PM

Lunch

1:15 PM

Humeral Shaft Fractures

1:45 PM

Lab 8: Direct reduction humeral fracture (plastic bone, lag screw & plate)

3:00 PM

End of Day