

Movora Principles of Fracture Repair Workshop

Pre-Course Material



Presented by:



PRE-COURSE CHECKLIST

Before your arrival, please do your best to complete the following items. This will help you come to the lab as prepared as possible.

Topics
Principles of Fracture Repair Online Course (3 hours to complete)

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COURSE AGENDA

Subject to change slightly as the course approaches.

DAY ONE

8:00 AM	Welcome Introductions and Workshop Objectives
8:05 AM	Principles of Bone Healing
8:30 AM	Direct Fracture Reduction
8:55 AM	Indirect Fracture Reduction
9:45 AM	Pins, wires, and external fixators
10:10 AM	Lab 1: Direct Reduction tibial shaft fracture-plastic bone, pin and cerclage wire and lag screws, with demonstration.
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 radial fracture- bone model, T-plate
1:30 PM	Lab 3: Surgical Approach Demo. Direct Reduction distal radius fracture-cadaver, T-plate
2:30 PM	Tibial Shaft Fractures
3:15PM	Lab 4: Indirect reduction tibial shaft fracture- plastic bone, plate & rod
4:00 PM	Lab 5: Surgical Approach Demo. Indirect reduction tibial shaft fracture- cadaver, plate & rod
5:30 PM	Post-Op Management
6:00 PM	End of Day 1

DAY TWO

7:30 AM	Radiographic review & instruction/feedback (tibia and distal radius from day 1)
8:20 AM	Femur Fractures
9:10 AM	Lab 6: Indirect reduction Femur fracture- plastic bone, plate & rod
10:15 AM	Lab 7: Surgical Approach Demo. Indirect reduction Femur fracture- Cadaver, plate & rod
12:15 PM	Lunch
1:00 PM	Humeral Shaft Fractures
1:30 PM	Lab 8: Direct reduction humeral shaft fracture- plastic bone
3:00 PM	Complications and treatment
4:30 PM	End of Course