

A Complete Introduction to Bone Plating

Course Information



Start and End Times:

Day 1 – 7:30 am – 6 pm: You'll participate in lectures as well as wet and dry labs to learn the basics of bone plating.

Day 2 – 7:30 am – 6 pm: You'll assess radiographs, and plan for fracture repairs you'll perform later in the day.

Day 3 – 7:30 am – 2:30 pm: You'll review more radiographs, and practice more types of fracture repair.

Registration Includes:

- Catered breakfast and lunch
- Snacks, coffee, and cold drinks are available all day
- Complimentary parking at the TMI
- Loaner scrubs and crocs are available during the labs.

Online Pre-Course Lectures Include:

- How to Describe A Fracture – 18 Minutes
- How Bones Heal – 25 Minutes
- Fracture Assessment Step 1 – 19 Minutes
- Fracture Assessment Step 2 – 44 Minutes
- Bone Screws: Design, Use & Technique – 26 Minutes
- Functional Methods of Bone Plating – 24 Minutes
- How to Contour a Bone Plate – 22 Minutes
- Conventional vs. Locking Plates – 25 Minutes
- Methods of Interfragmentary Compression – 25 Minutes
- Bone Grafting Made Simple: When & How – 19 Minutes
- The 4 A's of Orthopedic Radiograph Review – 16 Minutes
- Strategies to Reduce Orthopedic SSIs – 25 Minutes
- Draping for Femoral Fracture Repair & Cancellous Bone Grafting – 19 Minutes

Sponsor:



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Course Information(Continued)



In-Person Lectures & Labs Include:

- Clinical Case Examples
- Introduction to Compression Locking Plates
- Common Reducible Radius/Ulna Fractures
- Non-Reducible Radius/Ulna Fractures
- Neutral Plate & Cerclage Fixture of Long Oblique/Spiral Tibial Fractures
- Plate & Fixation of Non-Reducke, Tibial Diasphyseal Fractures
- Femur Shaft Fractures (Reducible v. Non-Reducible)
- Pre-op Fracutre Planning & vPop Demo
- **Lab:** Power Drills, Drilling Technique, Screw Insertion Technique
- **Lab:** Compressing a Reducible Transverse Fracture
- **Lab:** Reducible, Transverse Distal Radius/Ulna Fracture
- **Lab:** Non-Reducible, Mid-Diaphyseal Radius/Ulna Fracture
- **Lab:** Reducible, Long Oblique Tibial Diaphyseal Fracture
- **Lab:** Non-Reducible Tibial Diaphyseal Fracture with Bridging Plate & Rod Technique
- **Lab:** Autogenous Cancellous Bone Graft Harvest & Placement in Tibial Fracture
- **Lab:** Non-Reducible Femur Fracture
- **Lab:** Contralateral Femur: Compression Plate, Neutralization Plate & Interfragmentary Cerclage Wire or IM Pin & Bridge Plate

Sponsor:

