



## A Complete Introduction to Bone Plating February 25-27, 2024

**Complete all pre-course content before course begins.**

### Day 1

- 7:30 am *Full Catered Breakfast and Welcome*
- 8:00 am Introduction and Course Overview & Learning Objectives
- 8:25 am Clinical Case Example
- 8:50 am **Dry Lab 1:** Power Drills, Drilling Technique, Screw Insertion Technique
- 9:50 am *Break*
- 10:05 am Introduction to Compression Locking Plates
- 10:30 am **Dry Lab 2:** Compressing a Reducible Transverse Fracture
- 12:00 pm *Lunch*





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### Day 1

- 12:45 pm Common Reducible Radius/Ulna Fractures
- 1:10 pm Non-Reducible Radius/Ulna Fractures
- 1:35 pm *Break & Change into scrubs*
- 1:50 pm **Wet Lab 1:** Reducible, Transverse Distal Radius/Ulna Fracture
- 3:35 pm *Optional Break*
- 3:50 pm **Wet Lab 2:** Non-Reducible, Mid-Diaphyseal Radius/Ulna Fracture
- 5:50 pm Discussion of Take-Home Points, Key Concepts, & Lessons Learned
- 6:00 pm *End of Day 1*





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#### **Day 2**

- 7:30 am *Full Catered Breakfast*
- 8:00 am Radiographic Review Session of Radius/Ulna Wet Lab 1 & 2
- 9:00 am Preoperative Fracture Planning
- 9:25 am Autogenous Cancellous Bone Grafting: When & How
- 9:50 am *Break*
- 10:05 am Plate Fixation of Reducible, Long Oblique/Spiral Tibial Diaphyseal Fractures
- 10:30 am Plate and Pin Fixation of Non-Reducible, Tibial Diaphyseal Fractures
- 10:55 am **Dry Lab 3:** Reducible, Long Oblique Tibial Diaphyseal Fracture
- 12:00 pm *Lunch*





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#### **Day 2**

- 12:45 pm **Wet Lab 3:** Reducible, Long Oblique Tibial Diaphyseal Fracture
- 2:15 pm **Dry Lab 4:** Non-Reducible Tibial Diaphyseal Fracture with Bridging Plate and Rod Technique
- 3:15 pm *Break*
- 3:30 pm **Wet Lab 4:** Non-Reducible Tibial Diaphyseal Fracture with Bridging Plate and Rod Technique
- 5:00 pm **Wet Lab 5:** Autogenous Cancellous Bone Graft Harvest and Placement in Tibial Fracture
- 5:45 pm Discussion of Take-Home Points and Key concepts of Day 2
- 6:00 pm *End of Day 2*





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### **Day 3**

- 7:30 am *Full Catered Breakfast*
- 8:00 am Radiographic Review Session of Tibia Wet Lab 3 and 4
- 8:45 am Femur Diaphyseal Fractures
- 9:10 am **Wet Lab 6:** (With 20-min Demo) Non-Reducible Femur Fracture
- 10:55 am **Wet Lab 7:** Contralateral Femur: Compression Plate, Neutralization Plate and Interfragmentary Cerclage Wire or IM Pin and Bridge Plate
- 12:10 pm *Lunch*
- 12:55 pm Clinical Case Examples for Key Points, Pain Management, Convalescent Care & Radiographic Monitoring
- 2:30 pm *End of Course*

