



A Complete Intro to Bone Plating:

Principles, Surgical Approaches, Stabilization of Common Diaphyseal Fractures & Autogenous Cancellous Bone Grafting
February 16-18

Day 1

- 7:30 am Breakfast and Welcome*
- 8:00 am Introductions, Review of Pre-Course modules, Course Overview and learning objectives
- 8:25 am Clinical Case Examples
- 8:50 am **Lab 1** (with Demo): Power drills, Drilling Technique, Screw Insertion Techniques: Positional vs Lag screw techniques
- 9:50 am Break*
- 10:05 am Introduction to Compression Locking Plates
- 10:30 am **Lab 2** (with Demo): Compressing a Reducible transverse Fx
- 12:00 pm Lunch*
- 12:45 pm Common Reducible RU Fx's, Surgical Approach/Closure, Direct Reduction techniques
- 1:10 pm Non-Reducible RU Fx's, Indirect reduction techniques and Plate + Pin fixation
- 1:35 pm Break*
- 1:50 pm Lab 3 (with Demo): Reducible, Transverse Distal RU Fx: Approach to Radius
- 3:50 pm Lab 4 (with Demo): Non-Reducible, Mid-Diaphyseal RU Fx: Approach Radius & Ulnar diaphyses
- 5:50 pm Discussion of Take-Home Points and Key Concepts of Day 1
- 6:00 pm End of Day 1*



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Day 2

7:30 am Breakfast

8:00 am Radiographic Review Session of Radius/Ulna Wet Lab 1 & 2

9:00 am Preoperative Fx 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 + Pin Fixation of Non-Reducible, Tibial Diaphyseal Fractures

10:55 am Lab 1 (with Demo): Reducible, long oblique tibial diaphyseal fracture

12:00 pm Lunch

12:45 am Lab 2 (with Demo): Reducible, long oblique tibial diaphyseal fracture

2:15 pm Lab 3 (with Demo): Non-Reducible, Tibial Diaphyseal Fracture with Bridging Plate + Rod Technique

3:15 pm Break

3:30 pm Lab 4 (with Demo): Non-Reducible, Tibial Diaphyseal Fracture with Bridging Plate + Rod Technique

5:00 pm Lab 5 (with Demo): 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

Breakfast

8:00 am

Radiographic Review Session of Tibia Wet Labs #3 and #4.

8:45 am

Femur Diaphyseal Fractures

9:10 am

Lab 1 (with Demo): Non-Reducible Femur Fracture: Plate + IM pin combination

10:10 am

Lab 2 (with Demo): Non-Reducible Femur approach to include lateral stifle arthrotomy

12:10 pm

Lunch

12:55 am

Clinical Case Examples for Key Points, Pain management, convalescent care & radiographic monitoring

2:30 pm

End of Course



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