

A Complete Introduction to Bone Plating

September 8-10, 2025



Online Pre-Course Assignments

Please complete all pre-course content before the in-person session

| | |
|--------------------------|--|
| <input type="checkbox"/> | How to Describe a Fracture – 18 Minutes |
| <input type="checkbox"/> | How Bones Heal – 25 Minutes |
| <input type="checkbox"/> | Fracture Assessment Step 1: Classify the Fracture – 19 Minutes |
| <input type="checkbox"/> | Fracture Assessment Step 2: Fracture Case Assessment Score (FCAS) – 44 Minutes |
| <input type="checkbox"/> | Bone Screws: Design, Use & Technique – 26 Minutes |
| <input type="checkbox"/> | Functional Methods of Bone Plating – 24 Minutes |
| <input type="checkbox"/> | How to Contour a Bone Plate – 22 Minutes |
| <input type="checkbox"/> | Conventional vs. Locking Plates – 25 Minutes |
| <input type="checkbox"/> | Methods of Interfragmentary Compression – 25 Minutes |
| <input type="checkbox"/> | Bone Grafting Made Simple: When & How – 19 Minutes |
| <input type="checkbox"/> | The 4 A's of Orthopedic Radiograph Review – 16 Minutes |
| <input type="checkbox"/> | Strategies to Reduce Orthopedic SSI's – 25 Minutes |
| <input type="checkbox"/> | Draping for Femoral Fracture Repair & Cancellous Bone Grafting – 19 Minutes |



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Day 1: Monday, September 8th

Location

| | | |
|----------------|---|--------------|
| 7:30am | Catered Breakfast & Welcome | Lounge |
| 8:00am | Introduction, Course Overview & Learning Objectives – Dr. Palmer | Lecture Hall |
| 8:25am | Clinical Case Example – Dr. Palmer | Lecture Hall |
| 8:50am | Dry Lab 1: Power Drills, Drilling Technique, Screw Insertion Technique | CE Lab |
| 9:50am | Break | Lounge |
| 10:05am | Introduction to Compression Locking Plates | Lecture Hall |
| 10:30am | Dry Lab 2: Compressing a Reducible Transverse Fracture | CE Lab |
| 12:00pm | Catered Lunch – <i>Change Into Scrubs</i> | Lounge |
| 12:45pm | Common Reducible Radius/Ulna Fractures | Lecture Hall |
| 1:10pm | Wet Lab 1: Reducible, Transverse Distal Radius/Ulna Fracture | CE Lab |
| 3:15pm | Optional Break | Lounge |
| 3:30pm | Non-Reducible Radius/Ulna Fractures | Lecture Hall |
| 3:55pm | Wet Lab 2: Non-Reducible, Mid-Diaphyseal Radius/Ulna Fracture | CE Lab |
| 5:55pm | Homework: Review online vPOP Planning Demo, Load vPOP & plan case | Lecture Hall |
| 6:00pm | End of Day 1 | |



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Day 2: Tuesday, September 9th

Location

| | | |
|----------------|--|--------------|
| 7:30am | Catered Breakfast | Lounge |
| 8:00am | Radiographic Review Session of Radius/Ulna Wet Lab 1 & 2 | Lecture Hall |
| 9:00am | Neutral Plate & Cerclage Fixture of Long Oblique/ Spiral Tibial Fractures | Lecture Hall |
| 9:25am | Break - <i>Change Into Scrubs</i> | Lounge |
| 9:40am | Dry Lab 3: Reducible, Long Oblique Tibial Diaphyseal Fracture | CE Lab |
| 10:45am | Wet Lab 3: Reducible, Long Oblique Tibial Diaphyseal Fracture | CE Lab |
| 12:15pm | Catered Lunch | Lounge |
| 1:00pm | Plate and Fixation of Non-Reducible, Tibial Diaphyseal Fractures | Lecture Hall |
| 1:25pm | Dry Lab 4: Non-Reducible Tibial Diaphyseal Fracture with Bridging Plate & Rod Technique | CE Lab |
| 2:30pm | Wet Lab 4: Non-Reducible Tibial Diaphyseal Fracture with Bridging Plate & Rod Technique | CE Lab |
| 4:00pm | Wet Lab 5: Autogenous Cancellous Bone Graft Harvest & Placement in Tibial Fracture | CE Lab |
| 4:45pm | Femur Shaft Fractures (Reducible v. Non-Reducible) | Lecture Hall |
| 5:10pm | Pre-op Planning & vPOP Demo/Interactive Exercise | Lecture Hall |
| 5:50pm | Take-home Points & Lessons From Day 2 | Lecture Hall |
| 6:00pm | End of Day 2 | |



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Day 3: Wednesday, September 10th

Location

| | | |
|----------------|--|---------------------|
| 7:30am | Catered Breakfast - <i>Change Into Scrubs</i> | <i>Lounge</i> |
| 8:00am | Radiographic Review Session of Tibia Wet Lab 3 & 4 | <i>Lecture Hall</i> |
| 9:00am | Wet Lab 6: (with 20-min Demo) Non-Reducible Femur Fracture | <i>CE Lab</i> |
| 11:00am | Wet Lab 7: Contralateral Femur: Compression Plate, Neutralization Plate & Interfragmentary Cerclage Wire or IM Pin & Bridge Plate | <i>CE Lab</i> |
| 12:45pm | Catered Lunch | <i>Lounge</i> |
| 1:30pm | Clinical Case Examples for Key Points, Pain Management, Convalescent Care & Radiographic Monitoring | <i>Lecture Hall</i> |
| 2:30pm | Conclusion of Course | |



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