



Principles of Fracture Repair

July 21-23, 2019 | Oquendo Center

Day 1: Sunday, July 21, 2019

		Instructor
Time	Topic	
8:00a	Course Objectives	Beale
8:05a-8:30a	Principles of Bone Healing	Beale
8:30a-10:00a	Direct and Indirect Fracture Reduction	Beale
10:00a-10:45a	Pins, Wires, and External Fixators	Hudson
10:45a-12:00p	Bone Plates and Screws	Beale
12:00p-12:30p	Working Lunch Discussion	
12:30p-2:15p	Laboratory 1 - Direct Reduction Tibial Shaft Fracture - Plastic Bone Cerclage Wire, Lag Screws	
2:15p-3:00p	Radial Fractures and Surgical Approach	Hudson
3:00p-4:45p	Laboratory 2 - Direct Reduction Distal Radius Fracture - Plastic Bone and Cadavers, T-plate	
4:45p-5:15p	Tibial Shaft Fractures and Surgical Approach	Beale
5:15p-5:45p	Femoral Shaft Fractures and Surgical Approach	Hudson
5:45p-6:00p	Discussion	
6:00p	Dinner to go	

Day 2: Monday, July 22, 2019

Time	Topic	
7:45a-9:00a	Radiographic Review - Distal Radius Fracture	Hudson
9:00a-12:00p	Laboratory 3 - Indirect Reduction Comminuted Tibial Fracture - Plastic Bone and Cadaver, Plate-rod	
12:00p-12:45p	Working Lunch Discussion	
12:45p-3:30p	Laboratory 4 - Indirect Reduction Comminuted Femur Fracture - Plastic Bone and Cadaver, Plate-rod	
3:30p-4:00p	Bone Grafts	Beale
4:00p-5:30p	Laboratory 5 - Indirect Reduction Comminuted Radial Fracture - Plastic Bone and Cadaver, Plate-rod	
5:30p	Dinner to go	

Day 3: Tuesday, July 23, 2019

Time	Topic	
7:45a-9:00a	Radiographic Review - Tibial, Femoral Fractures	Beale
9:00a-9:30a	Physeal Fracture and Pin and Tension Band	Hudson
9:30a-11:00a	Laboratory 6 - Proximal Tibial Tuberosity and Physeal Fracture- Plastic Bone and Cadaver, Cross Pins and Pin and Tension Band	

11:00a-11:30a	Complications	Beale
11:30a-12:00p	Perioperative Patient Management	Beale
12:00p	Lunch to go	

WVC uses canine and feline cadavers in continuing education laboratories. The animals used have been humanely euthanized at an animal shelter for reasons unrelated to the educational laboratory.