



Principles of Fracture Repair

September 15-17, 2017 | Oquendo Center

Subject to change.

Day 1: Friday, September 15, 2017

Time	Topic	Instructor
8:00-8:05a	Course Objectives	
8:05-8:25a	Principles of bone healing	Dr. Beale
8:25-9:15a	Pins, wires and external fixators	Dr. Beale
9:15-10:00a	Laboratory 1 Pin and wire tibial fracture - plastic bone	All
10:00-10:40a	Bone plates and screws	Dr. Beale
10:40-11:10a	Direct fracture reduction and approach to radius	Dr. Hulse
11:10a-12:00p	Laboratory 2 Direct reduction distal radius fracture - plastic bone	All
12:00-12:30p	Lunch	
12:30-1:45p	Laboratory 3 Direct reduction distal radius fracture - cadaver	All
1:45-2:45p	Indirect fracture reduction and approach to tibia	Dr. Hulse
2:45-3:45p	Laboratory 4 Indirect reduction tibial fracture - plate on plastic bone	All
3:45-5:15pm	Laboratory 5 Indirect reduction - comminuted tibial fracture - plate on cadaver	All
5:15-5:30p	Wrap up and discussion	All
5:30-6:30p	Networking dinner - optional	

Day 2: Saturday, September 16, 2017

Time	Topic	Instructor
8:00-8:30a	Review of previous days radiographs	Dr. Beale
8:30-9:00a	Surgical approach and treatment of femur fractures	Dr. Beale
9:00-11:15a	Laboratory 1 Indirect reduction comminuted femur fracture - plastic bone, cadaver, plate rod	All
11:15-11:45a	Treatment of comminuted fracture of radius and ulna	Dr. Hulse
11:45a-12:00p	Pin and tension band	Dr. Beale
12:00-12:30p	Lunch	
12:30-3:00p	Laboratory 2 Indirect reduction comminuted radius fracture - cadaver, plate rod	All

3:00-5:00p	Laboratory 3 Tibial tuberosity fracture - plastic bone, cadaver, PTB	All
5:00-5:15p	Bone grafts	Dr. Beale
5:15-5:30p	Wrap up and discussion	All

Day 3: Sunday, September 17, 2017

Time	Topic	Instructor
8:00-9:00a	Review of previous day radiographs	Dr. Beale
9:00-11:30a	Laboratory 1 Fractures of your choice - cadaver	All
11:30a-12:00p	Implant removal	Dr. Hulse
12:00-12:30p	Lunch	Dr. Hulse
12:30-1:30p	Complications	
1:30-2:00p	Postoperative management and rehab	Dr. Hulse
2:00-2:30p	Wrap up and discussion	Dr. Hulse

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.