

Goals and Objectives for Orthopaedic Trauma

Resident Years: PGY1, PGY3, PGY5

1. Understand the principles for initial evaluation and stabilization of poly-trauma patients.
2. Understand the multidisciplinary, team based care, of poly-trauma patients.
3. Understand the orthopaedic surgeon's role in the initial management of a trauma patient.
4. Understand the nature of high energy injuries relative to fracture care, handling of soft tissue injuries and the need for continual assessment of said patients.
5. Understand the management of isolated traumatic injuries and the distinction between the management of these versus poly-trauma injuries.
6. Understand the principles of orthopaedic trauma assessment, options of surgical intervention for fracture treatment and prioritization of fracture treatment.
7. Understand the post-operative management, rehabilitation and appropriate follow-up of orthopaedic fractures.
8. To understand the management of complications and sequelae related to orthopaedic trauma care such as infection, nonunion, malunion and failure of fixation.
9. To perform and assist in surgical procedures for orthopaedic fractures.
10. To understand the equipment needed for operative intervention of orthopaedic fractures.
11. To recognize injuries that requires timely intervention (open fractures, infections, compartment syndrome, neurovascular compromise, etc.).
12. To competently critique the orthopaedics trauma literature at the department journal club.
13. Demonstrate skills competency in the Bioskills Cadaver Lab.