

Goals and Objectives for Pediatric Orthopaedic Surgery Rotation

Resident Years: PGY3, PGY4

1. Workup and present a patient with common pediatric orthopaedics problems specifying the diagnosis, additional studies and treatment options. This should include the ability to take a detailed history and perform an accurate exam.
2. Describe the natural history of the patient's problem if untreated, treated non-operatively, and treated operatively.
3. Correctly assist and apply dressings, casts, braces, halo, and orthotics to protect post-operative conditions.
4. Demonstrate pre-operative readiness by specifying the following for each case surgical indication:
 - a) Incision, approach relevant anatomy and step-by-step procedure.
 - b) Expected difficulties and pitfalls.
 - c) Contingency plans.
 - d) Criteria of acceptable results.
 - e) List equipment needed for the fixation of simple fractures.
 - f) Demonstrate attention to detail in follow-up for post-op patients.
 - g) Recognize early complications.
5. Demonstrate comfort with emergency management of pediatric fractures including closed reduction and casting and administration of hematoma blocks and sedation for performance of these procedures.
6. Residents will be part of a continuum of care for each particular patient.
7. Residents are required to participate in all didactic teaching activities at Dayton Children's Hospital.
8. Residents will participate in monthly pediatric journal clubs.
9. Residents will have the opportunity to do research.
10. Residents are evaluated at the end of each rotation with a one-on-one assessment of his/her performance.