

**Name of Course: Orthopaedic Surgery**  
**Course Number: ORT403**

**Rotator Coordinator:** CDR Dan Unger  
**Duration:** 4 weeks, can be 2 weeks  
**Period Offered:** Continuously  
**Number of Students:** 5  
**Student level:** MSIII, MSIV  
**Night Call:** No  
**Prerequisites:** None

**Course Description:** The rotation endeavors to make the trainee competent in musculoskeletal clinical exam, differential diagnosis, and treatment options by providing extensive clinical exposure and a didactic lecture series. The day begins with Morning Conference at 0700-0730. Clinics begin at 0730. Students will be assigned a different clinic each day in order to ensure the broadest possible exposure to ambulatory Orthopaedic Surgery. If the student is interested in applying for an Orthopaedic Track Surgical Internship, they can request to spend two weeks on each of two services (Sports, Trauma, Hand, Spine, Foot & Ankle, and Joint Reconstructive), thereby getting better exposure to staff as well as experience in operative Orthopaedic Surgery. Based on the number of rotating trainees, they may not get their first choice of team. Friday is an academic day. A comprehensive curriculum of lectures intended for non-orthopaedists will be given during the course of the month on Friday's. In addition, labs are provided by the Cast Technicians on the proper use and placement of splints and casts. Two textbooks recommended for the trainee are: (1) Essentials of Orthopaedic Surgery, by Sam Weisel, published by Saunders. (2) Physical Examination of the Spine and Extremities by Stanley Hoppenfeld (Appleton-Century-Crofts).

**Distribution of Student's Efforts:** Patient contact: 80% Outpatient (see above); 20% didactics.

**Objectives:**

1. Demonstrate the capability to:

-Take a thorough history of musculoskeletal problems

- To perform adequate physical examination of the spine and extremities
- Splint and cast basic orthopaedic injuries
- Read basic x-rays of the musculoskeletal system

2. To become familiar with clinical tests used in orthopaedics.

**Evaluation:** 100% clinical observation