



## Orthopedic Oncology

### Contact Information

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### Site

MUHC: Montreal General Hospital

### Elective Description

The Department of Orthopaedic Surgery at the Montreal General deals with patients suffering from disorders of the musculoskeletal system. A large volume of fractures and other musculoskeletal injuries (Trauma 1) are treated and in addition, patients are seen with a variety of non-traumatic disorders, some of a relatively minor and ambulatory nature, and others severe and disabling.

Specifically, the Orthopaedic Oncology Service provides care for children and adults with musculoskeletal tumors whether benign or malignant. The service has 1 staff surgeons which activities include outpatient cancer clinics at the Glen and at the Montreal Children's Hospital and general orthopaedic clinics at the Montreal General Hospital (MGH). Surgeries are mostly performed at Montreal General Hospital (MGH) and Montreal Children's Hospital (MCH). The Department conducts regular ward rounds and has a vigorous teaching program including weekly sarcoma tumor board.

### Elective Duration

2, 3 or 4 weeks

### Educational Objectives

To understand the nature and behavior of the different tumors encountered. The student is expected to follow the team in its activities including rounds on inpatients. He will learn about principles of limb salvage. He is expected to participate to the questionnaire and examination of patients and will be introduced to the medical and surgical management within a multidisciplinary setting in the clinic, the wards and the operating theaters.

### Prerequisites

Student in good standing with interest in cancer.



### Scope of Work

The student is expected to fully participate in all clinical activities on the service including morning rounds, ward rounds, outpatient clinics, and participation in the OR. These activities occur at the MGH as well as affiliated off-site locations which include MCH, RVH and Lasalle Hospital.

All Elective Students are encouraged to shadow residents on-call during the course of the rotation, in order to expose them to the emergency management of orthopaedic injuries and to develop insight into the demands of a career in Orthopaedics.

Work hours and on-call hours are subject to the work hour policies of the University.

There is also a comprehensive teaching program within the entire department which the student is expected to attend. These activities include specific biweekly Tumor service rounds, weekly tumor board as well as weekly hospital departmental rounds and Divisional Grand Rounds.

### Recommended Reading/Preparation

The Student should prepare to have a basic understanding of the Musculoskeletal Physical Examination and history taking.

Some knowledge about cancer and its management would also be appropriate.



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