

# McGill Radiation Oncology

## Fellowship in Sarcoma Radiation Oncology

**Program director:** Dr. Joanne Alfieri

**Fellowship supervisor:** Carolyn Freeman MBBS, FRCPC

### General information

- **Duration:** One year
- **Number of fellows:** 2
- **Hospitals involved:**
  - Montreal General Hospital (80%)
  - Montreal Children's Hospital (20%)

### Goals and Objectives

During a one year period of additional training, the fellow will acquire and integrate advanced knowledge and skills specific to the management of adult and pediatric patients with sarcomas. On completion of the program the fellow will possess the knowledge and skills to be able to independently:

- Formulate and defend a management plan for patients with sarcomas of any type arising in any location, and
- Plan all radical and palliative radiotherapy treatments, including special techniques such as brachytherapy and stereotactic radiotherapy.

### Content and organization

The fellow will attend all relevant clinics at the MGH and MCH including the multidisciplinary pediatric musculoskeletal oncology clinic, as well as all relevant tumour boards (pediatric oncology, musculoskeletal oncology...).

Scholarly activities are an integral component of the program. In addition to participation in ongoing clinical research studies it is expected that the fellow will develop and take to completion at least one clinical/translational/basic research project. Presentation at a national or international scientific meeting with a manuscript suitable for submission to a peer-reviewed journal is required and will be supported financially. At least one publication is generally expected.

He/she will act as a resource for residents in radiation oncology and contribute to the postgraduate and undergraduate teaching programs in radiation oncology as well as those of related programs (orthopedics, general surgery, surgical oncology, pediatric hematology/ oncology ...). He/she will co-coordinate (with a resident or fellow in orthopedics) a monthly journal club devoted to sarcomas. The fellow will be expected to participated in the department coverage schedule during regular daytime working hours and the on-call schedule during select evenings and week-ends.

### **General guidelines, prerequisites, and general and specific competencies**

General guidelines, prerequisites, and general and specific competencies are given in the McGill Faculty of Medicine website:

[http://www.medicine.mcgill.ca/postgrad/programs\\_htm](http://www.medicine.mcgill.ca/postgrad/programs_htm)

### **Evaluation and assessment of progress**

The fellow will present a progress report quarterly to the Fellowship Director. Formal evaluation of the fellow's progress will be performed quarterly according to the Promotions Guidelines.

Before the end of the training period the fellow will be expected to present the results of his/her research project at Radiation Oncology Rounds

Evaluation on completion of the fellowship will require submission of a clinical case log and an updated curriculum vitae to the Fellowship Director. On successful completion of the fellowship the fellow will receive a certificate signed by the Program Director and the Dean of the Faculty of Medicine.

### **Vacation/Conferences**

The fellow is granted 4 weeks of vacation plus an additional week during either the Christmas or New Year's holidays. The fellows is also granted one week to attend a conference if he/she wishes to do so. If he/she presents a paper at a major conference, the time of the conference is not counted against his/her conference or vacation time. In addition, he/she may request funding for expenses incurred to attend the meeting where he/she presents, provided that the research was done in the department of Radiation Oncology at McGill University

### **Impact of fellowship on resources for residency training**

The fellow will be based at the McGill University Health Centre/Montreal General Hospital. He/she will be provided with working space and a computer and will have access to treatment planning computers and all other equipment and support required in order to meet the training objectives.

Patient numbers and other resources at the McGill University Health Centre are more than adequate to support the fellowship program without jeopardizing residency training. To the contrary, we believe that the presence of a fellow in sarcoma radiation oncology will strengthen training for our residents as well as for residents in other related programs by acting as a resource for them and providing additional teaching through participation in rounds, journal clubs, and the formal teaching programs.