

Fellowship in Brachytherapy - Radiotherapy

Program Director: Dr. Joanne Alfieri

Fellowship Supervisors: Dr. Té Vuong, Dr. Joanne Alfieri

General Information

Duration: maximum one year

Number of fellows: maximum of one

Hospital involved: Jewish General Hospital
Montreal General Hospital

Goals and Objectives

The goal is to acquire a sound understanding of the field of high dose rate brachytherapy. The fellow will have a large exposure to patients with gastrointestinal, gynecological, breast and skin cancer during his training. The objectives are to acquire the rationale behind the treatment indications, the physics of brachytherapy and learn the technical skills related to the clinical applications. The Jewish General hospital is equipped with 3 D imaged guided technology and has a dedicated team to allow for an optimal learning environment.

Content and Organization

The fellow will attend all relevant clinics at the Jewish General Hospital/Montreal General Hospital as well as all relevant tumour boards, radiotherapy rounds and patient's management conference at Jewish General Hospital/Montreal General Hospital.

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 research project. A presentation at national or international scientific meetings is strongly encouraged and will be supported financially.

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 (surgical oncology, medical oncology ...).

The fellow will be expected to participate in the department coverage schedule during regular daytime working hours.

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 are 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

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_hm

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 updated curriculum vitae to the Fellowship Director. On successful completion of the fellowship the fellow will receive a certificate signed by the Program Director.

Impact of fellowship on resources for residency training

The fellow will be based at the Jewish General Hospital/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 Jewish General Hospital/Montreal General Hospital 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 brachytherapy program 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.

