

## McGill Orthopaedic Oncology Fellowship Program

After completion of a 12 months rotation in orthopaedic oncology the fellow will be able to:

- 1 Master the knowledge relating to most bone and soft tissue tumors including tumor classification, staging and prognosis
- 2 Master an oncology patient questionnaire and physical examination
- 3 Recognize the common symptoms and physical anomalies related to oncology patients
- 4 Describe the radiographic features characteristic of benign and malignant bone and soft tissue tumors
- 5 Outline a comprehensive differential diagnosis relating to bone and soft tissue tumors
- 6 Order the appropriate investigation and interpret the results
- 7 Master the principles of tumor biopsy and their applications
- 8 Have significant knowledge of specific tumor histology
- 9 Propose the treatment plan for specific tumors including the selection of the surgical procedure, chemotherapy and radiotherapy
- 10 Discuss in depth the indication, benefits and complications of the different reconstruction alternatives used in tumor surgery
- 11 Discuss in depth of the specific prognosis of MSK tumors accounting to staging, treatment and complication
- 12 Master the principles of treatment in metastatic bone disease including palliative care and pain control
- 13 Have significant notions about quality of life, function and health status for the MSK-oncology population
- 14 Identified and answer the specific needs of cancer patients including those at palliative stage.
- 15 Be able to show empathy, availability, support and compassion to patients and family
- 16 Improve their verbal communication

During his rotation the orthopaedic oncology fellow will be expected to:

- 1 Attend all tumor clinics and OR both at MGH and MCH
- 2 Be in charge of answering and treating all MSK tumor service consultations and in-patients at MUHC including the children.
- 3 Perform oncology questionnaire and physical examination of new and follow up patients and supervise and counter verify such performed by residents.
- 4 Outline the differential diagnosis, an investigation plan and treatment of patients with the staff person
- 5 Performed needle and open biopsies
- 6 Proceed to surgical treatment of benign bone and soft tissue lesions as well as metastatic disease or supervise resident of appropriate level of training in the execution of these.

- 7 Assist or proceed to the surgical management of malignant bone and soft tissue tumors
- 8 Be in charge of the Sarcoma tumor board and dictate the conclusion notes
- 9 Organize and participate to tumor journal club and other formal resident teaching such as seminars, hospital rounds and M&M rounds.
- 10 Conducts significant research projects, including at least one basic sciences research, and presents their results at national and international meetings
- 11 Attend the AAOS, COA and MSTS meetings.
- 12 Take calls correspondingly to Dr Turcotte's call schedule
- 13 Manage his period off service to match the service level of activities
- 14 Acquisition of knowledge and skills for residents will have priority over the fellow. This in accordance of the level and capacities of the residents.
- 15 Provide feedback of his rotation to the orthopaedic residency program director

#### Evaluation of performance

3 months following the beginning of his fellowship, the fellow will be formally met to discuss his progress. A formal evaluation using CanMeds criteria will be provided. A second evaluation will be performed during the last month of his rotation. Both will be forwarded to the Program director after it has been discussed with the fellow.