

Department of Neurology and Neurosurgery Clinical and Clinical Research  
Fellowship Application Form

Type of Fellowship; Clinical, Clinical Trial and Research fellowship in  
neurology/neurosurgery The Helene Pelletier Foundation Fellowship

Name of the Fellowship Supervisor: Dr Angela Genge:,Dept of Neurology and  
Neurosurgery, Co supervisor TBD subspecialty specific

Fellowship Information:

- Number of fellowship positions requested-1
- Duration of fellowship- 2 years( 24 months)
- Name of hospitals involved in training
  - The fellows clinical time is at the Montreal Neurological Hospital and clinics conducted under the departments of neurology and neurosurgery McGill University
- Description of Fellowship- This fellowship has been created on behalf of a patient with ALS whose professional career was in drug development. The fellowship is for individuals that have completed their residency training in neurology or neurosurgery and combines clinical and clinical research training with the development of a clinical research project within their subspecialty interest.
- Research activity and publications related to fellowship
  - The supervisor's expertise is in clinical trials in many areas of neuroscience. As director of the CRU the supervisor will oversee the training in clinical research including clinical trial design and execution in appropriate clinical populations. The fellow will be involved in both short and long term studies in their subspecialty and will be expected to start and finish a project of their own choosing within the fellowship period.
- Mission statement for fellowship
  - The purpose of this fellowship is to train physicians in the best practice diagnosis and care of patients with rare neurological disorders, to promote well designed clinical research projects including clinical trials. The initial part of the fellowship will involve participation in appropriate subspecialty clinics for the first 12 months. During that time the fellow will be directly involved in ongoing clinical trials being conducted through the clinical research unit of the Montreal Neurological Institute in order to learn the proper conduct and execution of clinical trials with novel therapies in all phases of development. Helene Pelletier's original desire was to train residents in the highly specialized care of patients with rare diseases such as ALS as well as to pursue careers in clinical research.

Names of the Teaching Faculty

- The teaching faculty include Dr Angela Genge, director of the clinical research unit of the Montreal Neurological Institute and other members of the department of neurology and neurosurgery, McGill University.

- The fellow is part of a predetermined subspecialty team of the MNH/MNI, as defined by the co-supervisor of the fellow. In addition the fellow is also a contributing member of the clinical research unit medical team as a sub-PI on appropriate clinical trials.
- The co-supervisor must be identified at the time of the application and a supporting letter from the co-supervisor must be obtained. As all clinical teams involve multiple clinicians and other allied health professionals the letter of support from the co-supervisor will mean that the successful fellow will work with the entire team and therefore will receive supervision from a team of clinicians. Ancillary training that is subspecialty specific is optional and will be included as part of the fellowship.

#### Academic Facilities

- The fellow has an examining room assigned to him/her for each clinic for the entire duration of the fellowship. In addition, office space and computer access is provided in the clinical research unit of the Montreal Neurological Institute.
- Library access, materials relevant to fellowship training are available both online and at the Montreal Neurological Hospital Library
- Multimedia learning materials available at the Montreal Neurological Hospital Library.

#### Fellow Duties and Responsibilities

- The fellows are expected to follow patients seen in the chosen clinics at the Montreal Neurological Hospital and associated clinics in the McGill network including responding to phone inquiries, assisting others members of the multidisciplinary team and following patients during inpatient stays. These responsibilities include evaluating new and follow up patients during their clinic visits, writing reports in an appropriate manner that will be sent to referring physicians, responding to inquiries from family physicians and other health care professionals involved in the care of these complex patients.
- There are no direct inpatient service requirements
- Fellows are expected to provide teaching to residents rotating through the clinics and be available to provide teaching for the residents caring for the appropriate inpatients.
- Fellows are expected to attend teaching rounds at the Montreal Neurological Hospital and aid residents upon request. He/She is expected to present results of the research projects chosen formally at the neurology teaching or Neurology Grand rounds of the MNI.
- The team of the MNI clinical research unit of the MNI will be available to assist the fellow in the development and execution of the clinical research projects. The team will ensure that the fellow receives appropriate training in best practices for clinical trial execution and all necessary certification required to participate in the clinical trials active at the CRU.
- The fellow is expected to submit abstracts for potential acceptance at national and international annual meetings. At the end of the second year the fellow is expected to submit results of his/her individual project to a respected journal for publication.

- The fellow is expected to develop and complete an individual research project as well as participate in ongoing CRU run clinical trials.

#### Curriculum

- The case load will vary depending upon the workload related to his/her research projects. As the fellowship has a significant emphasis upon developing a knowledge of and expertise in clinical research the fellow will be encouraged to pursue courses at McGill University that are appropriate to their area of interest. Clinical workload will be adjusted to allow successful completion of required courses. Ideally this initiative will start in the second half of the fellowship but could be started in the first year of the fellowship. At the end of the fellowship the fellow will be expected to be competent in their clinical area of interest. The fellow will also be able to further pursue a career in clinical research.
- Evaluation will be provided to the fellow periodically at six month intervals. Both written and verbal evaluations will be provided. The expectations of the fellowship will be outlined at the beginning of the fellowship and as objectives are reached these will be clearly stated. Presentations at external conferences and research meetings will be considered part of the formal evaluation. In addition, papers in peer reviewed journals, grants and courses taken through the McGill University will constitute the written part of the evaluation process.