

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

Type of Fellowship:

Parkinson's disease / Clinical Movement disorders Fellowship- 1 year

Name of the Fellowship Supervisor: Anne-Louise Lafontaine

Fellowship Information:

- Number of fellowship positions requested: 2
- Name of hospitals involved in training: MNH/MGH
- Description of Fellowship: This is a 1-year clinical fellowship (80%) clinical (20%) scholarly or research activity
- Fellowship.
 - The clinical activities will take place both at the Montreal General Hospital, Montreal Neurological Hospital and the Brunswick Medical Center.
 - Under the supervision of the attending neurologist (Lafontaine, Fon Dagher, Postuma), each Fellow will attend the movement disorders clinic 2.5 days/week. The Fellow will be responsible for evaluating and treating patients with Parkinson's disease, Parkinsonian syndromes and other movement disorders. An additional day of the week will be spent evaluating and treating patients with dystonia and gaining expertise in the use of Botulinum toxin.
 - The fellow will also participate in ongoing clinical trials
- Research activity and publications related to fellowship:
 - The fellow will participate in a scholarly activity or research project that could lead to poster presentation at a national/international meeting or publication
- Mission statement for fellowship:
 - To provide evidence-based, comprehensive and effective diagnosis and management for patients with Parkinson's disease, Parkinsonian syndromes and other movement disorders.
 - To gain expertise in the use of botulinum toxin for the treatment of dystonia, hemifacial spasm, spasticity and other disorders.

Names of the Teaching Faculty

Anne-Louise Lafontaine

- Roles: Supervisor, Clinical Director Movement Disorders Clinic
- Summary of clinical practice: Attending neurologist Movement Disorders Clinic at the Montreal General Hospital (1 full day per week) the Montreal Neurological Institute (1 full day per week) and the Brunswick Medical Center (1 full day per week).
- Neurologist with subspeciality in movement disorders, expertise in botulinum toxin injections
- Major Strengths: Movement disorders, clinical trials, epidemiology

Ron Postuma

- Roles: Research and clinical
- Summary of clinical practice: Attending neurologist Movement Disorders Clinic at the Montreal General Hospital (2 clinics per week) and the Montreal Neurological Institute (1 clinic per week)
- Major Strengths: Clinical research with expertise in Parkinson's disease

Ted Fon

- Roles: Research and clinical
- Summary of clinical practice: Attending neurologist Movement Disorders Clinic at the Montreal Neurological Institute (1 clinic per week)
- Major Strengths: Clinician-Scientist with expertise in molecular biology of Parkinson's disease

Alain Dagher

- Roles: Research and clinical
- Summary of clinical practice: Attending neurologist Movement Disorders Clinic at the Montreal Neurological Institute (1 clinic per week)
- Major Strengths: Clinician-Scientist with expertise in PET imaging of Parkinson's disease

Academic Facilities

- Outline facilities for clinical and academic pursuit:
 - The Montreal General Hospital, Livingston Hall 7th floor. Adequate space and resources will be provided.
 - At the MNI, the clinic is located in the 2 East polyclinic. Fellows will also respond to consultations from the neurology ward as well as from other services at the MNH, RVH and MGH as needed (estimate 4-5 per month).
- Library access, materials relevant to fellowship training: Yes
- Multimedia learning materials available: Yes
- Availability of a skills lab if applicable: N/A

Fellow Duties and Responsibilities

- Will the Fellow be supervising residents: No
- Are there fixed rotations at various institutions: No
- What are the outpatient clinic responsibilities: Evaluate patients (History and examination), establish a treatment plan along with other members of multidisciplinary team (CNS, OT, PT, speech therapist).
- What are the teaching responsibilities towards residents: Possible involvement in teaching at Academic Half Day
- Outline participation in academic activities involving the residents: as above
- Describe any support staff available to the fellow: Dr Lafontaine is the program coordinator. There are four movement disorder specialists formally aligned with the McGill Movement Disorder clinic – Dr. Lafontaine, Dr.

Postuma, Dr. Alain Dagher, and Dr. Edward Fon. Ms Lucie Lachance is the clinical nurse specialist, with over 9 years experience with Parkinson's disease and movement disorders. A physiotherapist, an occupational therapist and a speech therapist are assigned to our program.

- Proposed meetings to be attended by the fellow: Movement Disorders Society annual meeting, American Academy of Neurology Meeting

Curriculum

- What is the Intended case load for the Fellow: Clinics 3 full day clinics/week
- What are the intended percentages of the varieties of cases: 55% Parkinson's disease, 15 % parkinsonism, 30% other movement disorders (Tremor, dystonia, chorea, myoclonus, ataxia)
- What regular reading materials are to be provided: The fellow is expected to stay abreast of basic science and clinical developments by reading high-impact journals (NEJM, Neurology, Lancet Neurology, Movement Disorders, etc...). The Fellows are also expected to read PD/Movement disorder textbooks.
- Outline the weekly conference schedule: Monday: Neurology service rounds; Friday: Neurology Grand Rounds (am), Movement disorders conference (lunch),
- What role will the Fellow play in attending, organizing, and presenting rounds/conferences: The Fellows will be responsible for the monthly Movement disorders conference (alternating case conference, journal club).
- Evaluation and feedback: Fellows will be evaluated at regular intervals on their performance at both the clinical and research levels. Satisfactory performance will be required to continue the second year for the fellowship.
 - Clinical evaluations and feedback will be provided by the attending movement disorders neurologist (Fon, Lafontaine, Dagher, Postuma) both informally during the clinic and formally at 3 month intervals. Formal evaluations include one-on-one verbal sessions and written evaluations based on standardized CANMEDS criteria.