

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

Type of Fellowship: Advanced General Neurology

Name of the Fellowship (Co-) Supervisors: Liam Durcan

Fellowship Information:

- Number of fellowship positions requested: 1 per year
- Name of hospitals involved in training
 - % time spent by the fellow in each institution: 70% MNH/RVH 30% MGH
- Description of Fellowship

This one-year program is designed for advanced training in general neurology to meet the needs of applicants who will be expected to care for patients with complex neurological problems seen in academic tertiary care medical centers.

- Research activity and publications related to fellowship (may append supervisor's cv): please see attached
- Mission statement for fellowship: The program is designed allow refinement of examination and history taking technique, to develop diagnostic and management expertise in the in-patient and out-patient setting, with particular emphasis on patients with neurological complications of medical illnesses. The program will emphasize development of clinical teaching skills, graduated responsibility, and allow for participation in administrative activities (Institutional Review Board). The fellowship is intended to actively foster the roles of Medical Expert, Educator, Researcher, Communicator and Administrator, and to prepare the physician to assume clinical activities in general neurology at an academic tertiary care center.
- Duration of fellowship: 1 year
- Source of funding for fellowship: PGY-6 funding

Names of the Teaching Faculty

MGH: Stuart Lubarsky, Mike Rasminsky, Colin Chalk

MNH/RVH: Liam Durcan, Michel Aube, Martin Veilleux, Cristina Mindru, Diane

Diorio

- Roles

The teaching faculty has extensive experience in general neurology in an academic enter where specialized referrals are seen. One of the faculty (Dr. Mindru) is a specialist in Internal medicine.

- Summary of clinical practice

Hospital based ambulatory care: Over 6000 general neurology patient visits per year with referrals generated both from outside sources and from within the MUHC (including referrals from medical oncology, transplant, high risk obstetrics, etc).

External ambulatory care: Over 4000 patient visits at affiliated ambulatory clinic (QEHC) with similar referral profile and with additional pedagogic activities (Resident Clinic)

In-patient care: A dedicated general neurology CTU at the MNH with a diverse clinical profile of patients requiring multi-disciplinary care. 2 general consultation services (MNH/RVH and MGH)

- Major Strengths
Diverse, comprehensive clinical experience.
A commitment to redefining general neurology in the tertiary care setting to focus on and derive specific expertise related to complex, multi-specialty cases.

Academic Facilities

- Outline facilities for clinical and academic pursuit
Ambulatory Care: The out-patient facilities at the Montreal General Hospital, Montreal Neurological and Queen Elizabeth Health Complex.
In-patient: CTUs at the Montreal Neurological Hospital and General Hospital.
Consultation services at the Royal Victoria Hospital and Montreal General Hospital.
- Library access, materials relevant to fellowship training
The fellow has unlimited access to the Library materials at the Montreal Neurological Hospital.
- Multimedia learning materials available-as above
- Availability of a skills lab if applicable. N/A

Fellow Duties and Responsibilities

- Call responsibilities to cover service:
Maximum two per period.
- Will the Fellow be supervising residents
In the above-described situation and in the settings described above and in.
- Are there fixed rotations at various institutions:
2 months of NICU at the Montreal Neurological Hospital
1 month of 'co-attending' responsibilities (may be done as 1 month block on MNH CTU or split as 2 2-week blocks on consult at MGH/MNH).
- What are the outpatient clinic responsibilities
Ambulatory Care Curriculum

- 1) University Hospital-based Clinic (3 half days/week)
 - i) Creation of a General Neurology Clinic seeing only intra-MUHC referrals
 - ii) Emergency Clinic MGH and MNH (two 1/2 day clinics per week)
 - iii) Internal medicine clinic at the MNH (one 1/2 day clinic per week)
 - iv) neuro-ophthalmology (1/2 day per week)
 - v) 1 other half-day clinic chosen from the subspecialty clinics at MNH/MGH
- 2) Co-supervision of residents' longitudinal clinic Queen Elizabeth Health Center (4 half-days/month)

- What are the teaching responsibilities towards residents

Co-supervision of residents clinic (4 half-days/month)
Co-attending on wards (1 month/year)

- Outline participation in academic activities involving the residents: seminars, outcome assessment (morbidity and mortality rounds etc)

Presentations

1 didactic round per month, given at MNH or MGH, Using a patient seen and reviewing seminal paper. The Fellow will attend case presentation rounds at the MGH and MNH on weekly basis. This includes a monthly outcome assessment round at the MNH.

On days when the fellow is present at the MNH, they will be expected to attend daily intake rounds.

- Describe any support staff available to the fellow: program coordinator, nurse clinician, secretarial
The fellow will have the support of secretarial services provided to the associated attending physicians.
- Proposed meetings to be attended by the fellow: AAN
- What is the research productivity/publications expected by the Fellow
The fellow is expected to produce two original papers during the fellowship.

Curriculum

- What is the Intended case load for the Fellow

Out-patient: 2-3 cases per half day.

In-patient: consultation 2-3 cases with concentration on either supervisory /teaching aspects of service or on in-patients at RVH/ MGH with multi-specialty problems.

- What are the intended percentages of the varieties of cases

More than 80% of the fellow's case load will be made up of cases referred from other MUHC departments (hematology-oncology, transplant, high risk obstetrics, rheumatology, geriatrics, general internal medicine, ICU, cardiac surgery and trauma)

- What regular reading materials are to be provided (if any)
N/A
- Outline the weekly conference schedule
Patient presentation rounds MGH Monday 8:30-9:30 am.
Daily morning intake rounds 8am-8:30 am. MNH
Stroke rounds: Wednesday 8:30-9:30 (monthly)MNH
Medical Grand rounds; Wednesday noon
Patient presentation rounds Thursday MNH 8-9 am
- What role will the Fellow play in attending, organizing, and presenting rounds/conferences
As outlined in "Fellow Duties-- Outline participation in academic activities involving the residents: seminars, outcome assessment."

Evaluation

- How will the Fellow be evaluated
The supervisors will meet with faculty to discuss the fellow's evaluation. The evaluation will follow the template used by the Royal College of Physicians and Surgeons of Canada.
- What is the frequency of evaluations
Every six months.