

Neuroanesthesia

Duration: 1 year

Number of positions: 2

Fellowship supervisor: Dr. Gilles Plourde, MSc, MD, FRCPC

Hospital: Montreal Neurological Hospital and Institute (MNH/I)

Research: This is primarily a ($\geq 60\%$) clinical fellowship but the candidate is expected to complete at least one clinical research project during the fellowship.

Mission statement: To provide research training towards comprehensive academic knowledge of the field of neuroanesthesia and clinical proficiency in providing the highest standards of anesthetic care for neurosurgical patients. The candidate will also gain experience in the design and conduct of clinical research projects.

Description: The Montreal Neurological Hospital provides care to approximately 1500 neurosurgical patients annually. The trainee will gain wide experience in providing anesthesia for virtually all aspects of adult neurosurgery except trauma. The practice includes the treatment of refractory epilepsy, brain tumors, complex pain syndromes, movement disorders, aneurysms and other vascular lesions (both endovascular and surgical) and spinal disorders. Awake craniotomies are routinely performed. A one or two months Neuro-ICU rotation is also possible. The trainee is expected to:

- 1) Perform clinical work under the supervision of the staff anesthesiologists (Drs. Mark Angle, Daniel Chartrand, Marcello Lannes, Gilles Plourde, Bobby Popovec and Fred Salevsky)
- 2) Participate to the department academic activities (mortality/ morbidity rounds, teaching rounds...)
- 3) Perform call duties (consisting of one call every five days on average). Calls are taken from home.

The level involvement with residents' teaching and research activity will depend on the candidate's interests and will be determined by mutual agreement before the start of the fellowship. Interaction with residents is however encouraged.

Support will be provided to allow the candidate to attend a scientific meeting to present academic work conducted during the fellowship, if applicable. Fellows will have access to the McGill and MNH/I libraries and on line facilities.