

Regional Anesthesia

Duration: 1 year

Number of positions: 2

Fellowship supervisors: Dr. Juan-Francisco Asenjo and Dr. De Tran

Hospital: Montreal General Hospital (MGH)

Type of fellowship: This is primarily a ($\geq 70\%$) 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 Regional Anesthesia and Acute Pain Management as well as clinical proficiency in providing the highest standards of anesthetic and perioperative care. The candidate will also gain experience in the design and conduct of clinical research projects.

Description:

The Montreal General Hospital is the main downtown Montreal Trauma Center. Comprehensive treatment for trauma, orthopedic, urology, general surgery, maxillofacial, thoracic and plastic surgery cases is provided. With around 7000 orthopedic and plastic surgeries performed per year this is the place to get extensive training in Regional Anesthesia. Our team of RA trained staff teaches residents and fellows all kind of techniques following the guidelines of the American Society of Regional Anesthesia. Extensive experience is offered in Ultrasound-guided blocks for continuous and single-shot approaches. We have two state-of-the-art US machines dedicated to RA with one or two more in the plans. All aspects of Regional Anesthesia are covered including workshops in human models and cadavers, lower extremity, upper extremity, paravertebral blocks, epidurals at all levels in the spine and some exposure to blocks in the face. As part of the training, fellows have a dedicated rotation with the Acute Pain Service, a busy month with exposure to mostly acute postoperative pain cases and trauma, but also acute-on-chronic pain cases. The trainee is expected to:

- 1) Perform clinical work under the supervision of the staff anesthesiologists.
- 2) Participate to the department academic activities (mortality/ morbidity rounds, teaching rounds, research, teaching residents and medical students). There is one non-clinical day per week dedicated to study, prepare rounds and research projects.
- 3) Perform call duties (consisting of one call every ten days on average).

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 MGH libraries and on line facilities.