

Pediatric Complex Pain Management Fellowship

DURATION: 1 year

NUMBER OF POSITIONS: 2 (two)

PROFILE OF THE CANDIDATE: the candidate should be a fully licensed anesthesiologist, general pediatrician, family doctor, adult or pediatric pain specialist or neurologist. The trainee should be able to work independently and as a member of a pediatric interdisciplinary team. The fellow will be required to be involved in clinical research and education projects during their time with us. Even if bilingualism is not required, it is recommended that the candidates master both English and French. A letter of recommendation from the hospital that will be hiring the fellow after the end of his/her training would be an asset. Candidates who are aiming at creating a pediatric complex/chronic pain service in the welcoming hospital could be prioritized in order to broaden the available resources for children living with chronic/complex pain conditions.

- Dr. Maria-Alexandra Petre (Fellowship Director)
- Dr. Pablo Ingelmo (Director, the Edwards Family Interdisciplinary Centre for Complex Pain)

HOSPITAL: The Montreal Children's Hospital (MCH)

FUNDING: One position will be funded by the Edwards Family Interdisciplinary Centre for Complex Pain. The candidate for the other position will need to provide proof of

The CCP is a specialized service for the assessment and treatment of children and adolescents with complex pain conditions. The interdisciplinary team includes advanced practice nurses, psychologists, physiotherapists, social workers, anesthesiologists and chronic pain specialists. Medical and surgical specialists are also consulted when needed.

The CCP receives referrals from various subspecialties including rheumatology, surgery, neurology, emergency, orthopedics, pediatrics, and psychiatry. Approximately 240 new patients are seen per year with approximately 500 patients being followed continuously. The members of the CCP team simultaneously evaluate children and families three to four days per week.

Patients are mostly from Montreal and its suburbs, but also come from the rest of the province of Québec, other parts of Canada and the eastern United States for tertiary care (neurosurgery, cardiac, plastic, orthopedic surgery).

After a comprehensive interdisciplinary evaluation, individualized treatments are prescribed. Treatments within the CCP include pharmacological, physical, and psychological therapies. The CCP also occasionally provides interventional therapies (central and peripheral nerve blocks, radiofrequency ablation, and neurolytic blocks), with the collaboration of the Alan Edwards Pain Management Unit (AEPMU) of the MGH.

The Montreal Children's Hospital Acute P cut' á cut' á 7

chart of the patient in the different electronic platforms (i.e. Atlas/Telehealth, OACIS, CCP-database, etc.).

APS rounds and admitted patients: the fellow will round with the APS team, including the APS MD or the APS nurse. It is the fellow's responsibility to follow up on patients with complex pain conditions (chronic or acute), followed by the APS patients and those admitted or followed by the CCP. The fellow will also support the APS team regarding the care of patients with chronic conditions (e.g. acute on chronic pain, sickle cell, neuropathic pain, etc.) and with the prevention and treatment of chronic postsurgical pain. The fellow will review the consults and requests of assistance from pediatric and surgical services.

Interventional procedures: the fellow with a background in pain medicine and/or anesthesia will perform blocks and/or other analgesic interventions in the presence of the pain specialist of the CCP or from the AEPMU. A portion of teaching time will be dedicated to learning about the approach to interventional treatment in pediatrics, the indication and contraindications to specific blocks, as well as the risks of these procedures. Most importantly, the fellow will learn when to refer for interventional treatments based on clinical findings.

Research activities and other academic endeavors: the fellow is expected to participate in at least one research project. The fellow will receive support from the research team of the CCP. It's expected that the fellow will participate in the educational activities of the CCP and of the Department of Anesthesia, including lectures, morbidity and mortality (M&M), case presentations, grand rounds, etc.

The fellow will participate in the education and support of medical and nursing staff as needed in the field of acute and chronic pain.

We encourage our fellow to participate in rotations and clinical training in other institutions. These can be done elsewhere in Canada, but also internationally. Support will be provided when available.

Support will be provided to allow the fellow to attend a scientific meeting to present a paper or scientific exhibit subject to the following:

- The research data to be presented was carried out by the fellow;
- The meeting attendance shall be approved by the CCP and by the Department of Anesthesia.

The fellow will have access to the McGill University, Montreal Children's Hospital and Departmental libraries; the fellow will also have access to a computer.

Individualized training: Recognizing that different trainees coming from different background with likely different needs in terms of their training, measures will be taken