

Fellowship In Brain Injury Rehabilitation

Program Director:

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Physiatrist

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Fellowship Location

CIUSSS Centre-Sud de l'île de Montréal

Institut de réadaptation L-M de Montréal

6300 Avenue de Darlington, Montreal, Québec H3S 2J4

Candidate Requirements:

- M.D. having completed his/her postdoctoral training in physical medicine and rehabilitation (physiatry)
- Strong interest in neuro-rehabilitation specifically TBI
- Good command of French, spoken and written
- Has own source of financial support for the duration of fellowship (bursary or PGY6)
- Internship of 6 months minimum to 2 years maximum
- One letter of intent
- Three letters of recommendation by supervising attending physicians and staff

Candidate involvement:

- Overall care and management of patients hospitalized in inpatient intensive functional rehabilitation

- Active participation in multidisciplinary team rounds
- Participates in outpatient traumatic brain injury (TBI) follow-up clinics
- Participates in specialized clinics (spasticity)
- Participates in the on call lists of psychiatrists at the IRGLM
- Participates in teaching of medical students and residents
- Participates in a research project in the field of TBI
- Presents in continuing medical education meetings at the IRGLM

Learning objectives :

- Develop an expertise in the medical and paramedical treatment of TBI
 - Differential diagnosis, investigation and treatment of mild to severe TBI
 - Investigation, treatment and complications post TBI
 - Medical and neurological / neurosurgical emergencies post TBI
 - TBI prognostication
 - Distinguish by clinical examination coma, vegetative state and minimally conscious state; recognize and know the treatment for each
 - Know the differential diagnosis, investigation and treatment of post-traumatic agitation.
 - Know the differential diagnosis, investigation and treatment of post-traumatic amnesia
 - Recognize the differential diagnosis, investigation and treatment of post TBI headache
 - Know the differential diagnosis, investigation and treatment of post-TBI cognitive disorders
 - Know the differential diagnosis, investigation and treatment of behavioral disorders
 - Know and treat psychiatric disorders linked to the TBI and know how to direct patients to appropriate stakeholders
 - Know and treat neuromusculoskeletal complications in patients with TBI
 - Know the pharmacology used in this population (antidepressants, psychostimulants, atypical antipsychotics, mood stabilizers, anticonvulsants etc.)
 - Know the hospital, rehabilitation and community resources for this clientele

- Know the orthoses of upper limb / lower and their indications in a patient with neurological deficit
- Know the outcome measure tools applicable to TBI subjects