



Psychiatry – Outpatient Neuropsychiatry			
Contact Information			
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Sites
Allan Memorial Institute Montreal Neurological Hospital
Elective Description
Full-time rotation
Elective Duration
4 weeks
Educational Objectives
<ul style="list-style-type: none"> • Learn how to do comprehensive neuropsychiatric evaluation in patients with neurological comorbidities including epilepsy, multiple sclerosis and movement disorders • Perform cognitive examinations and interpret results as part of the investigation of neurocognitive disorders • Execute and interpret relevant components of the elemental neurological examination as part of a neuropsychiatric assessment • Learn the indications for investigations including laboratories, electrophysiology (EEG, EMG, sleep studies) and neuroimaging (CT, MRI, PET) in neuropsychiatric conditions • Learn specific psychiatric conditions observed in patients with epilepsy, multiple sclerosis, movement disorders, traumatic brain injuries, encephalitis, ALS, etc. • Learn the principles and indications of rTMS treatments in patients with major depressive disorders • Psychopharmacological management of neuropsychiatric symptoms in patients with complex neurological comorbidities • Interpret structural and functional neuroimaging reports (CT, MRI, PET) • Perform diagnostic evaluations of early-onset or atypical neurocognitive disorders • Prescribe investigations for the diagnosis of neuropsychiatric disorders



Scope of Work

Description of Clinical Activities and Weekly Schedule

- Monday AM: Readings
- Monday PM: Movement disorders clinic (TTK)
- Tuesday AM: Inpatient consults on the epilepsy telemonitoring unit (SD)
- Tuesday PM: Outpatient epilepsy clinic (SD)
- Wednesday AM: Neurology grand rounds (8-9AM); Readings or work on clinical reports
- Wednesday PM: rTMS clinic (MB)
- Thursday AM and PM: Neurocognitive and general neuropsychiatry clinic (SD)
- Friday AM: Multiple sclerosis clinic (MB)
- Friday PM: Movement disorders clinic (TTK)

Number of new assessments, typical caseload

Medical students will interview new patients in the presence of the supervisor in most circumstances (1 per half-day). Given the short length of the rotation, students will not carry their own caseload, but they will observe follow-ups with the supervisor.

Amount of time spent in clinical meetings or consulting with other professionals

Students will attend the Thursday lunchtime multi-disciplinary meetings of the Cognitive Affective Behavioral group. They will interact with the epileptologists and other allied professionals on the epilepsy telemonitoring unit.

Amount of time spent in additional academic or administrative activities

Students will have the opportunity to attend Wednesday AM neurology grand rounds if the topic is relevant to neuropsychiatry. There are no administrative activities. Students could be asked to present articles in journal clubs (not more than once per rotation).

Supervision

Students will be observed directly by the supervisor for most cases. If a student shows a good level of competence, they might be allowed to initially evaluate patients by themselves, immediately followed by a case revision with the supervisor. Medical students will be asked to write some reports of new evaluations in a timely fashion and will be reviewed by the clinical supervisor.

Description of Teaching Methods

Case based teaching and guided readings

Other Academic or Nonclinical Activities

Students will have the opportunity to undertake academic endeavours such as writing case reports and review articles. Periodic journal clubs will be organized with supervisors when student/residents are on the service.

