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Directeur / Director

### **Research Assistant for non-traumatic spinal cord injury epidemiological research**

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Non-traumatic spinal cord injury (ntSCI) causes significant disability for populations around the globe. These injuries are the result of spinal cord dysfunction from a variety of etiologies such as degenerative changes to the spine, spine infections, spine and spinal cord tumours, vascular pathology of the spine, as well as inflammatory conditions affecting the central nervous system. These injuries may lead to progressive paralysis to the upper and lower extremities, as well as disability with hand dexterity, balance as well as sphincter control. Despite these injuries being associated with important disability, limited research has been conducted on surveillance methods to characterize the burden of disease. There is an urgent need to improve ntSCI surveillance methods for several reasons. First, high quality surveillance will provide decision-makers with the information necessary to allocate health care resources appropriately to the cause. Also, epidemiological research on interventions that mitigate the risk of ntSCI or improve outcomes for these patients requires high quality surveillance methods.

Our lab at the Lady Davis Institute for Medical Research (Jewish General Hospital) is focused on improving ntSCI surveillance methods and evaluating interventions that improve outcomes for ntSCI patients. We are currently recruiting a research assistant with experience in conducting systematic reviews and meta-analyses. The research assistant would be an integral part of a research team that is working on a large systematic review on estimating the ntSCI disease burden and evaluating ntSCI surveillance methods. The search strategy for the systematic review is already completed and the research assistant would be expected to start working on title and abstract screening for the review shortly after starting the position.

The position is **full-time** (35 hours per week) for a **3-month period** (July to September/early October, 2021). The research assistant would be expected to have an **MSc in Epidemiology or Biostatistics** as a qualification. Successful applicants will be competitively remunerated based on experience and qualifications. The **start date** for the position would be **immediate**. After the 3-month period for this position, there would be a possibility for a full-time position in our lab.

Please send all queries and applications to Dr. Oliver Lasry ([oliver.lasry@mcgill.ca](mailto:oliver.lasry@mcgill.ca)). With your application, **please include a CV, a reference letter from your most recent academic supervisor, and a statement of interest.**

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