

Posting RESEARCH ASSISANT

Position Title:	Research Assistant – MNI iPSC/CRISPR Platform (2 positions)
Hiring Unit:	Neurodegenerative Disorders, Montreal Neurological Institute (MNI)
Supervisor:	Dr. Thomas Durcan
Work Location:	MNI – Room NWB150
Hours/Week & Schedule:	35 hours/week – Monday to Friday
Hourly Wage:	\$24.25/hour (salary commensurate with experience)
Planned Start Date & End Date:	One year renewable
Date of Posting: (post for 5 working days minimum)	June 22 nd , 2018
Deadline to Apply:	July 13 th , 2018

PRIMARY DUTIES

The candidate will work with the MNI iPSC/CRISPR platform and will be responsible for generating and maintaining induced pluripotent stem cells (iPSCs), and for generating different types of iPSC-derived neurons on projects being established at the MNI. Duties will include working with team members on developing new lines from patient cells, using CRISPR genome editing to edit exiting lines and to work on establishing new protocols for several discovery projects. The selected candidate will also work on establishing and validating cell-based assays as needed on a project by project basis. You will also assist in developing Standard Operating Protocols (SOPs) to industry-standard for working with the different cells used in each assay. Will collect and interpret results from these research experiments that will be included in future publications. Along with these duties, you will also be responsible for preparing reports and updating laboratory procedures on a regular basis, along with other related duties as assigned.

EDUCATION/EXPERIENCE

MSc + 3 years in Neuroscience or related field (Primary neuron culture).

OTHER QUALIFYING SKILLS & ABILITIES

- Preference for candidates with expertise working with stem cells and/or CRISPR genome editing.
- Experience in cell culture and molecular biology is required
- Good organizational skills
- Experience in the management of multiple cell culture projects.

HOW TO APPLY

Please submit your application to: Dr. Thomas Durcan

Submit a cover letter and CV to thomas.durcan@mcgill.ca

McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities, and others who may contribute to further diversification.