

## Posting POSTDOCTORAL RESEARCHER

<b>Position Title:</b>	Postdoctoral Researcher
<b>Hiring Unit:</b>	Montreal Neurological Institute, Neuromuscular Unit, McGill University
<b>Name of Immediate Supervisor:</b>	Dr. Heather Durham
<b>Location of Work:</b>	Montreal Neurological Institute, 3801 University, Montreal, Quebec, H3A 2B4
<b>Work Schedule:</b>	Flexible
<b>Working Hours:</b>	35 hours per week
<b>Planned Start Date &amp; End Date: (if applicable)</b>	ASAP (one year – possibility for renewal)
<b>Salary Range:</b>	\$40,000 Annual salary is subject to applicable fees and taxes
<b>Posting Period: (start and end date of posting)</b>	May 31, 2018 – June 6, 2018

### PRIMARY DUTIES

We seek one or two enthusiastic and motivated individuals to work with our multidisciplinary team to study pathogenic mechanisms in amyotrophic lateral sclerosis (ALS) and other motor neuron disorders and to apply that knowledge to develop and test therapeutic interventions in preclinical studies. Current projects include 1) investigating chromatin remodeling as a convergent mechanism in ALS and involvement in neuronal stress, using primary culture models mouse models and post-mortem tissue (see <https://www.ncbi.nlm.nih.gov/pubmed/28973294>), and 2) testing epigenetic modifying drugs and heat shock protein inducers in tissue culture and mouse models of ALS. Actual duties will be determined according to expertise and goals.

### QUALIFICATIONS

#### Education/Experience

- PhD in neuroscience, cell and molecular biology or related field
- Evidence of research ability (*e.g.*, publications as first author)
- Technical expertise to complement our team: (cell culture, molecular biology, mouse models, animal manipulation, tissue processing/histochemistry, or epigenetics)

#### Other Qualifying Skills and Abilities

- Excellent verbal and written English skills
- Ability to work independently and as a team member
- Good interpersonal skills and positive attitude

### HOW TO APPLY

Interested candidates should send a CV, a brief statement of interests and names & contact information of 3 referees to [heather.durham@mcgill.ca](mailto:heather.durham@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.***