

Posting RESEARCH ASSISTANT	
Position Title:	Research Assistant
Hiring Unit: –	Dr. Gary Armstrong’s Laboratory - Montreal Neurological Institute
Supervisor:	Dr. Gary Armstrong
Work Location:	3801 University, Montreal Neurological Institute
Hours/Week & Schedule:	35 hrs/week; 9:00 – 5:00 – Monday to Friday
Hourly Wage:	\$27.32/hour
Planned Start Date & End Date:	ASAP – one year (renewable)
Date of Posting: (post for 5 working days minimum)	August 3, 2017
Deadline to Apply:	August 14, 2017
PRIMARY DUTIES	
<p>The research program is focused on the development of zebrafish genetic models of Amyotrophic Lateral Sclerosis (ALS) and conducting basic research to further our understanding of the synaptic and cellular defects that arise in these models.</p> <ul style="list-style-type: none"> • The research assistant (RA) will be responsible for screening new zebrafish lines for specific mutations, this will include being trained in zebrafish husbandry, genomic extraction, PCR and immunohistochemical techniques. • To achieve these goals the RA will be expected to provide new ideas and suggestions by reading the literature related to this project. Based on the information gathered, they will help in the optimization of protocols for genotyping and immunostaining. • The RA will be given the opportunity to be an author on any publication derive from the work performed. Will be responsible for maintaining these and other zebrafish lines in the animal care facility at the Montreal Neurological Institute and help in the ordering and maintenance of chemicals and reagents need to ensure smooth operation of the laboratory. 	
EDUCATION/EXPERIENCE	
Master’s degree in Science, preferably with a specialization in animal biology	
OTHER QUALIFYING SKILLS & ABILITIES	
Experience with electrophysiology and basic molecular tools. Proficient at using Adobe Illustrator, Adobe Photoshop, sigmaplot and the Microsoft Office Suite.	
HOW TO APPLY	
<p>Please submit your application to: Dr. Gary Armstrong by email gary.armstrong@mcgill.ca</p>	
<p>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.</p>	