

Posting RESEARCH ASSOCIATE	
Position Title:	Research Associate
Hiring Unit:	Neuro Degenerative Disorders
Supervisor:	Dr. Peter McPherson
Work Location:	Montreal Neurological Institute (MNI)
Hours/Week & Schedule:	35 hours/week – Monday – Friday
Hourly Wage:	\$28.44 –\$40.20 (salary commensurate with experience)
Planned Start Date & End Date:	June 1, 2020
Date of Posting:	May 21, 2020
Deadline to Apply:	May 28, 2020
PRIMARY DUTIES	
<p>As a research associate, the applicant will work independently on a research project in the laboratory of Dr. Peter McPherson. The aim of the project will be to characterize and assess the functional role of the protein DENND5A, which is the gene product mutated in a unique form of epileptic encephalopathy, a developmental neurological disease. The experimental techniques required to determine the function of DENND5A include but are not limited to live imaging fluorescence microscopy, molecular cloning, protein expression, primary cell cultures including hippocampal and neuronal cultures, antibody production and characterization, and lentiviral production. The individual will design and execute independently the experimental approaches necessary for the project. He/She will also analyze the data and contribute closely to the writing and publication of the scientific manuscripts.</p>	
EDUCATION/EXPERIENCE	
<p>Ph.D. degree in Biological Sciences or relevant field and minimum five years postdoctoral research experience. Extensive knowledge of biochemistry and cell biology technics and excellent skills in imaging required. Ability to transfer this knowledge to different trainees in the laboratory.</p>	
OTHER QUALIFYING SKILLS & ABILITIES	
<ul style="list-style-type: none"> • Excellent written and verbal communication skills (English essential, French an asset). • Ability to work in a multidisciplinary team environment. • Strong organization skills, attention to detail and priority setting skills. • The individual will also work with students and post-doctoral trainees and assist in training of graduate and undergraduate students. • He/She will be actively participating in planning and executing experiments necessary for peer-reviewed manuscripts that need supplemental data for their acceptance in scientific journals. 	
HOW TO APPLY	
<p>Please submit your CV and a list of references to: Peter.McPherson@mcgill.ca</p>	
<p><i>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.</i></p> <p><i>All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority.</i></p>	