

Posting RESEARCH ASSOCIATE	
Position Title:	Research Associate
Hiring Unit:	Kennedy & Ruthazer's Laboratories, Montreal Neurological Institute (MNI)
Supervisor:	Dr. Timothy Kennedy and Dr. Edward Ruthazer
Work Location:	Montreal Neurological Institute (MNI)
Hours/Week & Schedule:	40 hours/Week – Monday to Friday
Hourly Wage:	\$27.37 - \$31.74
Planned Start Date & End Date:	September 1, 2016 – August 31, 2017 (possibility of renewal)
Date of Posting: (post for 5 working days minimum)	August 19, 2016
Deadline to Apply:	August 29, 2016
PRIMARY DUTIES	
<p>The candidate will work independently on basic research projects in the laboratories of Dr. Timothy Kennedy and Dr. Edward Ruthazer at the MNI. His/her work will be focused on understanding how guidance cue proteins can modulate synaptic function in the adult brain. Additionally, he/she will use a variety of cell biological, biophysical, and behavioral assays to determine the role of neuromodulators in neurodegenerative diseases such as Alzheimer's disease.</p> <p>Will also design methodology and perform experiments and work with collaborative teams on the multidisciplinary aspects of the research projects. Will further analyze the data, write drafts of manuscripts, and contribute to the writing of grants. The candidate will also participate in the supervision of full-time technician(s) and of undergraduate and graduate trainees when required.</p>	
EDUCATION/EXPERIENCE	
<p>Applicants should have a PhD in Neuroscience or Physiological Psychology, relevant postdoctoral and/or minimum of 5 years' experience, and an excellent record of publications in internationally recognized journals.</p>	
OTHER QUALIFYING SKILLS & ABILITIES	
<p>Previous experience in whole-cell patch clamp electrophysiology, live imaging, and optogenetics is essential, and experience with molecular biology and behavioural testing in mice is desirable. Further, experience with grant writing and fellowship applications is an asset.</p> <p>Excellent written and verbal communication skills (English); Ability to work in a multidisciplinary team environment; Strong organization skills, attention to detail and priority setting skills; Ability to work autonomously in a complex, changing, deadline-oriented environment</p>	
HOW TO APPLY	
<p>Please email your CV and a list of references to:</p> <p>timothy.kennedy@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>	