

Posting RESEARCH ASSOCIATE	
Position Title:	Research Associate
Hiring Unit:	Neurodevelopmental Disorders Group
Supervisor:	Dr. Xiaoqian Chai
Work Location:	Montreal Neurological Institute (MNI)
Hours/Week & Schedule:	16 Hours/Week (2 days a week)
Hourly Wage:	\$28.44 - \$40.20 (salary commensurate with experience)
Planned Start Date & End Date:	June 1, 2020 – May 31, 2021 (renewable)
Date of Posting:	May 20, 2020
Deadline to Apply:	May 27, 2020
PRIMARY DUTIES	
<p>The Research Associate will work independently and be responsible for leading experimental research projects in the Developmental Cognitive Neuroscience lab, under the supervision of Dr. Xiaoqian Chai. His/her work will include: (1) Lead a new research project which applies neuroimaging and genetic analyse on large open-source pediatric data biobanks, and (2) Lead the experimental research team to implement a multimodal imaging project on memory development in autism.</p> <p>The research associate is expected to undertake lead authorship on scientific journals articles and technical reports, and contribute to preparation, review, and submission of grants. He/she will work with collaborative teams on the multidisciplinary aspects of the research projects. The candidate will also participate in the supervision of full-time technician(s) and of graduate and summer trainees, if required.</p>	
EDUCATION/EXPERIENCE	
<p>PhD in Neuroscience or Biomedical Engineering or a related field, with five (5) years relevant postdoctoral experience and an excellent record of publications in internationally recognized journals. Previous experience of MRI research is required.</p>	
OTHER QUALIFYING SKILLS & ABILITIES	
<ul style="list-style-type: none"> Strong technical skills in fMRI and diffusion-weighted imaging data analysis, and previous experience in autism research an asset. Excellent written and verbal communication skills (English essential, French an asset). Ability to guide graduate students and summer trainees. 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. Advanced knowledge of MRI acquisition and analysis techniques. Good knowledge of the brain and cognitive development. Knowledge of good research/clinical practice. A strong neuroimaging publication record. 	
HOW TO APPLY	
<p>Please submit your CV and a list of references to: Xiaoqian.chai@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>	