

**Posting
RESEARCH ASSISTANT**

Position Title:	Research Assistant
Hiring Unit:	NeuroPM lab, Montreal Neurological Institute, Brain Imaging Centre, Faculty of Medicine
Supervisor:	Dr. Yasser Iturria_Medina
Work Location:	MNI – Room NW 141
Hours/Week & Schedule:	35 hours/week
Hourly Wage:	\$27.87/hour (salary commensurate with experience) + benefits
Planned Start Date & End Date:	April 1, 2019 (One year renewable)
Date of Posting: (post for 5 working days minimum)	February 15, 2019
Deadline to Apply:	February 22, 2019

PRIMARY DUTIES

We are looking to hire a research assistant to provide support to the supervisor for multiple ongoing research projects.

The research assistant will be involved in research aimed at understanding the multifactorial mechanisms underlying neurodegenerative disorders and the identification of effective therapeutic interventions. She/he will be responsible for analyzing multimodal brain imaging data (PET, MRI) and extending and applying specific computational methods developed in the lab. The analyzes will include the preprocessing of large-scale multimodal datasets, and the implementation, application, and validation of advanced computational/statistical techniques. She/he will work directly with the supervisor, overseeing and maintaining data analysis pipelines, in conjunction with graduate students and postdoctoral fellows. The RA will also participate in the preparation and publication of scientific articles associated with the results obtained in the lab.

EDUCATION/EXPERIENCE

Master's degree + 2years research experience in computational neuroscience, bioengineering, neuroscience or related fields

OTHER QUALIFYING SKILLS & ABILITIES

Matlab programming, brain imaging (SPM, FSL) and statistics.

• HOW TO APPLY

Please submit your application to: Dr. Yasser Iturria Medina

Submit a cover letter and CV to Yasser.iturriamedina@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.