Posting

RESEARCH ASSISANT

Position Title:	Research Assistant
Hiring Unit:	Montreal Neurological Institute – McConnell Brain Imaging Centre
Supervisor:	Jean-Baptiste Poline
Work Location:	Montreal Neurological Institute
Hours/Week & Schedule:	40 hours / full time
Hourly Wage:	$32.18/hour minimum (salary commensurate with experience)
Planned Start Date & End Date:	August 1st, 2021
Date of Posting: (post for 5 working days minimum)	
Deadline to Apply:	None

PRIMARY DUTIES

- Assist students and researchers in using neuroimaging data for analysis.
- Data management and curation of large, multi-center neuroimaging datasets
- Contribute to the development of data sharing, linked-data meta-data models that facilitate findability and data re-use
- Develop tools to extract, search, and use rich meta-data for neuroimaging research
- Write documentation and training materials for data sharing tools

EDUCATION/EXPERIENCE

- B.Sc + 2 years research experience, M.Sc or PhD in relevant field

OTHER QUALIFYING SKILLS & ABILITIES

- Knowledge of linked data technologies (JSON, JSON-LD, RDF)
- Good programming skills in python and good knowledge of Linux, Bash are essential
- Familiarity with scientific processing pipelines in the neuroimaging or related field
- Experience with the BIDS standards would be a plus
- Good oral and written communication skills
- Good organizational skills
- Willingness to learn new data analysis techniques and software technologies
- Willingness to work in a research environment

HOW TO APPLY

Please submit your application to: Dr. Poline and Dr Urchs

Submit a cover letter and CV to jean-baptiste.poline@mcgill.ca and sebastian.urchs@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.