

Posting RESEARCH ASSISTANT	
<b>Position Title:</b>	Research Assistant
<b>Hiring Unit:</b>	Brain Imaging Centre, NeuroImaging and Surgical Technologies Laboratory (NIST), Montreal Neurological Institute
<b>Supervisor:</b>	Dr. Louis Collins
<b>Work Location:</b>	MNI – WB220
<b>Hours/Week &amp; Schedule:</b>	40 hours/week
<b>Hourly Wage:</b>	\$36.05/hour (salary commensurate with experience)
<b>Planned Start Date &amp; End Date:</b>	One year renewable (start date July 8, 2019)
<b>Date of Posting:</b> (post for 5 working days minimum)	April 23 <sup>rd</sup> , 2019
<b>Deadline to Apply:</b>	April 30, 2019
PRIMARY DUTIES	
<p>He/she will interface between scientists, graduate students, research fellows, clinicians and patients. In addition to assisting in lab management, the applicant will work closely with the NIST team in projects related to image guided surgery in the laboratory and the operating room as well as working with patients to bring them for MRI scanning. The applicant will become a key resource person for the NIST lab, becoming a (power) user of our IBIS surgical navigation system and provide continuity over time (as students and fellows come and go) in dealing with the clinicians and the OR staff.</p> <p><b>Specific duties include;</b></p> <ul style="list-style-type: none"> <li>• Develop standard operating procedures to bring the IBIS navigation software into the operating room, to work with the surgeons and OR staff and to assist the students to test their specific tools and gather data in surgery.</li> <li>• Assist in the design, development and fine-tuning of experimental design with the PI, graduate students and clinical fellows.</li> <li>• Assist with data acquisition and analysis and actively participate in the design and execution of further studies towards the goals of the NIST lab.</li> <li>• Assist with design, execute experiments, and analyze data with minimal supervision. He/she will analyze and prepare the data in final forms for presentation. He/she will also be required to prepare text and figures for manuscripts</li> <li>• Train new students and other personnel if the need arises</li> <li>• Keep abreast of the changes introduced by the funding agencies. He/she will help with grant writing, preparing budgets, documentation, preparing figures and appendices as needed. He/she will prepare progress reports as needed.</li> <li>• Prepare ethics submissions for different research projects in the NIST lab under the direction of the PI. The candidate will manage deadlines for applications/renewals with the MNI REB, maintain data for renewals (numbers of patients, papers, etc...), to prepare and submit ethics renewals.</li> </ul>	
EDUCATION/EXPERIENCE	
Master's degree + 10 years' experience in a research lab	
OTHER QUALIFYING SKILLS & ABILITIES	
Strong background in project management, experience working with multiple collaborators at the same time, assisting trainees and interacting with patients and study participants. Knowledge of neuroscience research (neuropsychology, imaging, neuromodulation) is required. Knowledge and understanding of the research environment locally, nationally, and internationally is an asset.	
• HOW TO APPLY	
<p><b>Please submit your application to: Dr. Louis Collins</b></p> <p>Submit a cover letter and CV to louis.collins@mcgill.ca with subject "Research-Assistant"</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>	