

Posting CASUAL RESEARCH ASSISTANT	
Position Title:	Casual Research Assistant
Hiring Unit:	Department of Epidemiology and Biostatistics
Supervisor:	Mathieu Maheu-Giroux
Work Location:	McGill University, Purvis Hall
Hours/Week & Schedule:	35 hours/week
Hourly Wage:	Commensurate with experience
Planned Start Date & End Date:	May 1 st 2018 to December 31 st 2018 (with possibility of extension)
Date of Posting: (post for 5 working days minimum)	April 13th, 2018
Deadline to Apply:	Open until filled
PRIMARY DUTIES	
<p>The <i>Department of Epidemiology and Biostatistics</i> at <i>McGill University</i>, the largest academic group of its kind in Canada, is seeking to recruit a research assistant to work on using routine prevention of mother-to-child transmission (PMTCT) program data to monitor HIV trends in sub-Saharan Africa. This project aims to develop additional guidance on the use of such data and, when warranted, perform statistical adjustments for known biases.</p> <p>The successful applicant, working under the supervision of Dr. Mathieu Maheu-Giroux, will develop a protocol to check validity of routinely collected PMTCT data, propose a statistical model for estimating spatial patterns and trends in HIV prevalence while accounting for variation in coverage and completeness, and write a simple R package for use by countries to analyze their routine PMTCT data. Additional responsibilities include preparations of abstracts, presentations, and technical documents. The post holder will work closely with a team of collaborators at <i>Imperial College London</i> and <i>UNAIDS</i>.</p>	
EDUCATION/EXPERIENCE Minimum requirement Master's Degree	
<p>Suitable applicants should have a master degree in epidemiology, biostatistics, or equivalent quantitative discipline. Previous research experience in a related area, demonstrated ability to publish in scientific journals, proficiency in R, and well-developed programming skills are required.</p>	
OTHER QUALIFYING SKILLS & ABILITIES	
<ul style="list-style-type: none"> ▪ Detail-oriented. ▪ Ability to work independently. ▪ Previous research experience in population health would be an asset. 	
HOW TO APPLY	
<p>Please submit your application to:</p> <p>For information regarding this position, please email mathieu.maheu-giroux@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>	