

Posting RESEARCH ASSISTANT	
Position Title:	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:	\$27.32/hour
Planned Start Date & End Date:	November 1 st 2017 to October 1 st 2018, with possibility of renewal
Date of Posting: (post for 5 working days minimum)	October 12, 2017
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 dynamics modeling of HIV transmission. With funding from the <i>Canadian Foundation for AIDS Research</i>, this research project aims to model the impacts and optimize HIV prevention packages among men who have sex with men.</p> <p>The successful applicant, working under the supervision of Dr. Mathieu Maheu-Giroux, will develop a detailed mathematical model of HIV transmission, parameterize it using relevant data sources, and carefully calibrate it to epidemiological and programmatic data. Additional responsibilities include preparations of abstracts, presentations, technical documents, and manuscripts. The post holder will work closely with a team of collaborators at the <i>University of Toronto</i>, <i>UQAM</i>, <i>Université Laval</i>, and <i>Imperial College London</i>.</p>	
EDUCATION/EXPERIENCE Minimum requirement Master's Degree	
<p>Suitable applicants should have a master or doctoral (or equivalent) degree in infectious disease epidemiology, biostatistics, applied mathematics, computer science, or in an equivalent quantitative discipline. Previous research experience in a related area, demonstrated ability to publish in scientific journals, and well-developed programming skills (with proficiency in R, Matlab, Python, or C++) are required. Knowledge of Bayesian statistics and health economics is a plus.</p>	
OTHER QUALIFYING SKILLS & ABILITIES	
<ul style="list-style-type: none"> ▪ Detail-oriented. ▪ Ability to work independently. ▪ Previous research experience. ▪ Ability to read French would be useful. 	
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>	