Postdoctoral Research Fellow Position in Statistical Genetics
University of Ottawa School of Epidemiology and Public Health and
Department of Mathematics and Statistics

A Postdoctoral research fellow position in statistical genetics is available at the University of Ottawa School of Epidemiology and Public Health in the context of an ongoing collaborative project under a cosupervision by Dr. Marie-Hélène Roy-Gagnon from the School of Epidemiology and Public Health and Dr. Kelly Burkett from the Department of Mathematics and Statistics.

The position involves the development and application of statistical and computational methods with the overall goal to combine large-scale genealogical and genomic data in genetic association studies. The successful candidate will also be expected to maintain and further develop existing R packages implementing the methods, and collaborate on other ongoing projects involving graduate students.

Basic qualifications: Ph.D. in a quantitative field (e.g., statistics or biostatistics, bioinformatics or computer sciences) strong quantitative research background, statistical and programming proficiency (including R, perl or python, and C/C++), strong genetic knowledge, as well as good written and oral communication skills. Additional qualifications include strong knowledge of population genetics and coalescence models, and previous experience developing and maintaining R packages.

Please submit a brief statement of interest, your CV, including contact information for at least 3 references, and one sample publication by email to Marie-Hélène Roy-Gagnon, mroygagn@uottawa.ca