Post-doctoral Researcher Position in Statistical Genetic Methods at the University of Toronto, Toronto, Canada

Applications are invited for the position of post-doctoral fellow at the Lunenfeld-Tanenbaum Research Institute, University of Toronto for the development, evaluation, and application of innovative statistical methods for human genetics research, including opportunities to work with whole genome sequencing data in affected sibling pairs, and genome-wide association in complex trait studies. The position will be jointly supervised by Shelley Bull (Lunenfeld-Tanenbaum Research Institute of Mount Sinai Hospital and Division of Biostatistics, Dalla Lana School of Public Health) and Radu Craiu (Department of Statistical Sciences).

Applicants should have a Ph.D in Statistics or Biostatistics. The position requires creative participation in methods development and independent application of sound analytic approaches. Evidence of prior research productivity and relevant experience in a team-based multi-disciplinary research setting are assets. Well-developed communication, statistical programming, and analytic skills are essential. The ideal candidate will be able to develop and drive their own research ideas, as well as work collaboratively. Knowledge of and experience with statistical methods and large scale datasets in human genetics and genomics is essential.

The Lunenfeld-Tanenbaum Research Institute, Sinai Health System is one of Canada’s leading biomedical research institutions. Located in downtown Toronto, it offers a stimulating research environment and competitive stipends. The Institute fosters and encourages problem-based, collaborative and multi-disciplinary research. Current research in the Prosserman Centre for Health Research includes the development of biostatistical and statistical-genetic methodology, and molecular- and genetic-epidemiological investigations of cancer and diabetes. Together with the Dalla Lana School of Public Health of the University of Toronto and neighbouring Research Institutes, the University of Toronto is home to an active research group in genetic and genomic statistics with a weekly seminar series and journal club.

To apply, send your curriculum vitae, a summary of your background and research interests, copies of graduate transcripts and links to relevant publications, and the names and contact details of three references to: Dr. SB Bull, at bull@lunenfeld.ca Prosserman Centre for Health Research, Lunenfeld-Tanenbaum Research Institute