A postdoctoral fellowship in statistical genetics is available in Montreal, Canada, in the area of methods for the analysis of genomic data, specifically resequencing data and methylation data. The goal of the fellowship is to develop analytic methods for appropriate analysis of these data, and then to implement these methods in the analysis of several large data sets. The ideal candidate will have a strong background in statistical theory, coupled with excellent programming skills and the ability to efficiently manipulate large data sets. The candidate must also have excellent communication skills both verbal and written, and a strong interest in collaboration.

The fellowship is based at the Lady Davis Institute for Medical Research at the Jewish General Hospital, and will be registered at McGill University (http://www.mcgill.ca/gps/postdocs/). The successful candidate will have the opportunity to interact with an active research group involved in identifying genetic risk variants for several common diseases. At McGill and at other institutions in Montreal, there are many leading research groups in genetics and genomics, and therefore there are good opportunities for learning and growth through seminars, journal clubs, and collaborations. In addition to local seminars, a pan-Canadian video-conference series presents seminars of interest in genetic epidemiology and statistical genetics.

The fellowship is offered for one year with a possibility of renewal for a second year subject to performance review. Preference will be given to Canadian citizens or landed immigrants. Please send a full CV, copies of transcripts, selected publications, and a statement describing both research interests and career goals either by email or regular mail to Dr. Celia Greenwood, H-461 Clinical Epidemiology, Jewish General Hospital, 3755 Côte Ste. Catherine, Montreal, QC H3T 1E2, Canada (celia.greenwood@mcgill.ca). Applications will be accepted until the position is filled, but the optimal start date is in October 2011.