Post-Doctoral Opportunity in Biostatistics

Based at the Department of Community Health and Epidemiology, Faculty of Medicine, Dalhousie University

Applicants are invited for a post-doctoral opportunity in biostatistics, with emphasis on Bayesian spatial modeling and disease mapping. The successful applicant will be involved in developing statistical methodology and analysis of cancer risk factors and incidence in Atlantic Canada. The study area offers an excellent opportunity for problem solving around modeling disease outcomes in low-density settings. The work will support efforts towards cancer primary prevention relevant and transferable to other jurisdictions in Canada and elsewhere. The successful candidate will report to the study Principal Investigator, Dr. Nathalie Saint-Jacques (NS Health Cancer Care Program) and will work under the co-supervision of Dr. Patrick Brown (University of Toronto), Dr. Cindy Feng (Dalhousie University) and Dr. Trevor Dummer (University of British Columbia).

Qualified applicants should have: a completed or nearly completed PhD in Statistics, Biostatistics or related fields, excellent oral and written communication skills, and exceptional computing skills using R statistical software. Knowledge and expertise in spatial disease mapping models are assets.

The position will be based at the Department of Community Health and Epidemiology, Faculty of Medicine at Dalhousie University in Halifax, Nova Scotia. The position will commence as soon as possible. It is a one-year position with an extension to three years subject to satisfactory progress.

The salary is based on the applicant's qualifications and will be competitive. To apply, please submit the following documents to Dr. Nathalie Saint-Jacques (nathalie.st-jacques@nshealth.ca), Dr. Patrick Brown at patrick.brown@utoronto.ca, Dr. Cindy Feng at cindy.feng@dal.ca and Dr. Trevor Dummer at trevor.dummer@ubc.ca.

Interested candidates are asked to provide by e-mail:

(1) letter of interest,

 (2) curriculum vitae,

(3) graduate courses taken, and grades obtained

(4) sample publications

(5) the names and contact information of three references

Screening of applications will begin immediately and will continue until the position is filled. All applicants are thanked in advance; only those selected for further consideration will receive information about the interview process.