Post-doctoral position in perinatal and maternal epidemiology at McMaster University
Health Sciences

Recent new research funds from a Canada Research Chair position have become available for a post-doctoral position in the Department of Obstetrics and Gynecology at McMaster University Health Sciences/Department of Clinical Epidemiology and Biostatistics, to work on perinatal and maternal epidemiology to improve the health of women and infants.

The successful candidate will be co-supervised in a multi-disciplinary environment by Dr. Sarah McDonald, a perinatal clinical epidemiologist and high risk obstetrician and Dr. Joseph Beyene, an academic biostatistician and methodologist. Work will involve development and application of advanced analytic techniques using large perinatal data sets, examining both maternal and infant outcomes.

We provide opportunities including collaborations with teams in other departments, centres, provinces and internationally. Numerous opportunities exist for the successful candidate to contribute to ongoing and planned research studies, to develop their own area of research expertise, to publish and present scholarly work, to obtain additional specialized training, and to gain experience in obtaining peer-reviewed funding.

Applicants should have a Ph.D. in Epidemiology, Community Health Sciences, Public Health, or Clinical Epidemiology. Excellent programming (SAS/R) and communication skills are required. The applicant should be enthusiastic and comfortable working with real data. Experience in perinatology, neonatology or obstetrics would be an asset. Being able to work as part of a team as well as independently are important skills.

The appointment will be for 2-3 years dependent on the candidate’s goals, qualifications, fit and productivity. Salary is commensurate with qualifications.

McMaster University is recognized and internationally ranked research and educational institution, and the Dept of Clinical Epidemiology & Biostatistics is particularly renowned with a vibrant series of rounds and other educational opportunities.

Interested applicants should send: 1) their curriculum vitae, 2) along with a letter expressing why they are interested in this position, 3) copies of all their transcripts (notarized translated if necessary), 4) for all statistical or epidemiological courses a course description including course duration, 5) copies of a maximum of three publications on which they have been an author (first or co-author) with a complete list of publications on the cv, 6) as well as the names and contact information for three references by email (please include Perinatal Epidemiology PDF in the Subject) to:

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Applications will continue to be processed until the position is filled. We thank all applicants, but only those selected for an interview will be contacted.