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R. Samuel McLaughlin
Centre for Population
Health Risk Assessment

Centre R. Samuel
McLaughlin d'évaluation
du risqué pour la santé
des populations

Title: Cancer Epidemiologist

Reports to: Director

Unit: R. Samuel McLaughlin Centre for Population Health Risk Assessment, Institute of Population Health, University of Ottawa

Overview: The McLaughlin Centre for Population Health Risk Assessment was established by the University of Ottawa as a national centre of excellence in population health risk studies. The Centre conducts a unique transdisciplinary academic program of research and training in risk studies, and serves as a resource to government, industry, and the public. The Centre identifies potential risks within a population health context, and articulates and analyzes policy options for managing critical population health risks in Canada.

The McLaughlin Centre requires a Cancer Epidemiologist to work on population based studies of the cancer risks associated with exposure to occupational, environmental, and other exposures that may affect cancer risk. This position requires a highly motivated individual with experience in the analysis and evaluation of epidemiologic data, particularly data on chemical exposures and cancer.

Responsibilities:

- Participates in transdisciplinary research teams comprised of investigators in the McLaughlin Centre as well as other institutions;
- Conducts analyses of epidemiologic data on population health risks in support of projects being undertaken within the McLaughlin Centre, including data from the population based case control studies, conducted by the Centre and partner institutions;
- Conducts literature reviews of epidemiologic and toxicological data on important population health risks, with emphasis on occupational and environmental determinants of human cancer;
- Prepares summaries of research papers on the potential health risks of factors that may impact cancer risk, for inclusion in the McLaughlin Centre's new website on population health risks (RISK-COM);
- Drafts research reports and scientific publications based on

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- analyses of population health studies conducted in collaboration with investigators in the McLaughlin Centre;
- Prepares presentation materials for conferences and other meetings summarizing research results;
 - Participates in the development of proposals for new research projects and programs focusing on the potential health risks of radiation exposure;
 - Maintains contacts with research collaborators, including those from other institutions in Canada and abroad.

Qualifications:

- Specialization in a relevant field (epidemiology, biostatistics, public/population health, toxicology), Masters level at minimum
- Ability to work in english (written and verbal)
- Ability to work individually as well as with transdisciplinary project teams
- Demonstrated team player
- Ability to use various statistical software for data analysis (e.g. SAS and SPSS at minimum)

Contact person:

Karin Bhookun

Adjointe administrative | Administrative Assistant to Dr Daniel Krewski.

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