

THE UNIVERSITY OF BRITISH COLUMBIA

Department of Statistics Faculty of Science



Assistant Professor Grant Tenure-Track in Biostatistics (#45442)

The Department of Statistics (<u>www.stat.ubc.ca</u>) at the University of British Columbia (<u>www.ubc.ca</u>) and BC Children's Hospital Research Institute (<u>bcchr.ca</u>) invite applications from outstanding investigators for a full time academic position at the rank of Assistant Professor, grant tenure-track in the UBC Department of Statistics, with a concurrent appointment as an Investigator within the BC Children's Hospital Research Institute. The position has an anticipated start date of July 1, 2019 or January 1, 2020.

Candidates must have a Ph.D. in Statistics, Biostatistics, or a related field. Candidates must also demonstrate excellence or potential for excellence in both teaching and research and should have a strong record of research productivity commensurate with their experience. The successful candidate will be expected to develop an independent research program, to engage in developing and applying statistical methods to biomedical data arising from clinical trials, clinical and administrative data bases and data-intense biological technologies such as medical imaging and metabolomics, and to catalyze synergies between investigators within the Department of Statistics and across the BC Children's Hospital Research Institute. As a faculty member, the successful candidate will also be expected to participate effectively in the undergraduate, graduate, and postgraduate teaching activities as well as make academic service contributions.

At BC Children's Hospital Research Institute, the successful candidate will have opportunities to collaborate with a large and diverse community of basic scientists and clinicians. The BC Children Hospital Research Institute consists of over 300 Investigators (clinicians and scientists) forming a dynamic and highly collaborative research community that aims to improve the health of children and their families. The Research Institute is located on the campus of the Children's and Women's Health Centre of BC (C&W), alongside two provincial, tertiary care teaching hospitals (BC Children's Hospital and BC Women's Hospital). BCCHR has a number of specialized scientific core laboratory and clinical facilities that couple technical expertise and services with state-of-the-art equipment to facilitate health research.

The Department of Statistics is a leading centre for statistical science research in North America. Faculty members excel in both theory and methods research and collaborative research with domain-area scientists. The department is home to the Applied Statistics and Data Science Group, which supports research and training both inside and outside the department. The department also hosts a vibrant graduate program, with around 45 MSc and PhD students, as well as growing undergraduate programs, and, co-operatively with the Computer Science Department, a Master of Data Science and, with the School of Population and Public Health, a Biostatistics focus option for the MSc. Recent efforts see the department emerging as a hub for innovation in statistical education.

The University of British Columbia (UBC) is a global centre for research and teaching. Surrounded by the beauty of the Canadian West, UBC embraces bold new ways of thinking that attract exceptional students and faculty. It is a place where innovative ideas are nurtured in a globally connected research community, providing unparalleled opportunities to learn, discover and contribute.

The position is subject to final budgetary approval.

Applicants should send a detailed curriculum vitae, a statement of vision for their research program, and a statement of teaching and training philosophy to <u>search@stat.ubc.ca</u> with email Subject line **"Application for Biostatistics Position in Statistics and BCCHR (#45442)"** by **Wednesday, October 10, 2018.** Applicants should also supply the names of **three** references and arrange for these references to submit their letters to <u>references@stat.ubc.ca</u> by the same deadline.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Métis, Inuit, or Indigenous person.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.