

Biostatistician II (Senior Biostatistician)

Site: Princess Margaret Cancer Centre

Department: Biostatistics, Cancer Clinical Research Unit

Job Posting #903898

Reports to: Principal Investigator (Dr. Wei Xu: wei.xu@uhnres.utoronto.ca)

Salary Range: \$75,057 to \$93,821 per annum Commensurate with experience and consistent with the UHN Compensation Policy

Hours: 35 hours per week

Status: Permanent Full-Time

University Health Network (UHN) is looking for an experienced professional to fill the key role of **Biostatistician II (Senior Biostatistician)** in our **Biostatistics, Cancer Clinical Research Unit**.

Transforming lives and communities through excellence in care, discovery and learning.

The University Health Network, where *“above all else the needs of patients come first”*, encompasses **Toronto Rehabilitation Institute, Toronto General Hospital, Toronto Western Hospital, Princess Margaret Cancer Centre and the Michener Institute of Education at UHN**. The breadth of research, the complexity of the cases treated, and the magnitude of its educational enterprise has made UHN a national and international resource for patient care, research and education. With a long tradition of groundbreaking firsts and a purpose of *“Transforming lives and communities through excellence in care, discovery and learning”*, the University Health Network (UHN), Canada’s largest research teaching hospital, brings together over 16,000 employees, more than 1,200 physicians, 8,000+ students, and many volunteers. UHN is a caring, creative place where amazing people are amazing the world.

University Health Network (UHN) is a research hospital affiliated with the University of Toronto and a member of the Toronto Academic Health Science Network. The scope of research and complexity of cases at UHN have made it a national and international source for discovery, education and patient care. Research across UHN's five research institutes spans the full spectrum of diseases and disciplines, including cancer, cardiovascular sciences, transplantation,

neural and sensory sciences, musculoskeletal health, rehabilitation sciences, and community and population health. [Find out about our purpose, values and principles here.](#)

The Biostatistics Department at Princess Margaret/Ontario Cancer Institute (PM/OCI) is a member department of the Cancer Clinical Research Unit (CCRU) that collaborates with PM/OCI clinical and basic researchers in a broad spectrum of oncology studies by providing statistical design and analysis expertise. It supports approximately 300 new studies per year including clinical trials, retrospective studies, and cancer translational studies. In addition, it is involved in teaching biostatistics to fellows and residents within the PM as well as graduate students within the Division of Biostatistics, Dalla Lana School of Public Health, University of Toronto. The Biostatistics Department invites applications for a Permanent full-time Senior Biostatistician position.

The Senior Biostatistician plays a key role in supporting the research efforts of clinical and translational researchers who have a formal affiliation with the CCRU. Primary responsibilities include: providing statistical expertise to oncology researchers in the study design, planning, modeling, analysis and reporting of clinical trials and other research studies; this includes applying efficient study designs, ensuring studies are appropriately powered to reliably answer the study question, advice on data collection, develop novel statistical methodology, analysis using valid analytical methods; reporting results, including the writing of statistical methods sections of manuscripts submitted for publication.

Qualifications:

- At minimum, a Master's Degree or PhD Degree in Biostatistics, Statistics, Computer Science or equivalent
- At minimum, 4-6 years of statistical or biostatistical research experience
- Excellent oral and written communication
- Must be a self-starter, works independently and manage multiple projects concurrently
- A working knowledge of SAS and/or R using Python using a Windows platform is essential.
- Excellent interpersonal skills and problem solving skills

Vaccines (COVID-19 and others) are a requirement of the job unless you have an exemption on a medical ground pursuant to the Ontario Human Rights Code.

If you are interested in making your contribution at UHN, please apply on-line. You will be asked to copy and paste as well as attach your resume and covering letter. You will also be required to complete some initial screening questions.

Posting Date: August 4, 2022 Closing Date: Until filled

For current UHN employees, only those who have successfully completed their probationary period, have a good employee record along with satisfactory attendance in accordance with UHN's attendance management program, and possess all the required experience and qualifications should apply.

University Health Network thanks all applicants, however, only those selected for an interview will be contacted.

UHN is a respectful, caring, and inclusive workplace. We are committed to championing accessibility, diversity and equal opportunity and welcomes all applicants including but not limited to: all religions and ethnicities, LGBTQ2s+, BIPOC, persons with disabilities and all others who may contribute to the further diversification of ideas. Requests for accommodation can be made at any stage of the recruitment process providing the applicant has met the Bona-fide requirements for the open position. Applicants need to make their requirements known when contacted.