



SENIOR EPIDEMIOLOGIST/BIOSTATISTICIAN

REPORTS TO: Director, Data & Applied Science Impact
STATUS: Permanent, full-time (35 hours/week)
LOCATION: 1300 Yonge Street, Toronto, ON

ABOUT US

The Ontario HIV Treatment Network (OHTN), established in 1998, is a nonprofit organization with a mission to improve the health and lives of people living with and at risk of HIV by using data and evidence to drive change. We work with three main types of partners -- 1) testing programs and clinics; 2) AIDS service and other community-based organizations; and 3) policy and system leaders within and beyond the health sector – to support the implementation of the provincial HIV strategy, priorities, and directions.

ABOUT THE ROLE

The Senior Epidemiologist/Biostatistician is responsible for the OHTN Cohort Study (OCS) data platform, and its connection to other health/social data systems, and administrative data. The Senior Epidemiologist/Biostatistician will ensure data quality and security, oversee the creation of the research data set, and conduct epidemiological and statistical analysis.

The OCS collects data from nearly 4,000 men and women at clinical sites across Ontario. The goal of the community-governed OCS is to improve the health and well-being of people living with HIV by providing data and evidence to enhance the delivery of patient care and the organization of services.

Ensure Data Quality and Security

- ✓ In collaboration with clinical sites, implement data collection process that ensure data quality, adequacy and accuracy.
- ✓ Develop and implement efficient, secure procedures for data handling and analysis.
- ✓ Create policies/procedures for effective data management.
- ✓ Oversee the development of user guide, FAQs and other data system documents and manages the end-user training (internal and external).
- ✓ Support others in the daily use of data systems and ensure adherence to OHTN's Privacy and Confidentiality Policy.
- ✓ Support manual patient databases at external sites and anonymization process during data export.
- ✓ Manage all quality assurance activities on data inputs to a central database.
- ✓ Support the creation of and receive and manage exports from external providers.
- ✓ Create monthly productivity reports for external partners.
- ✓ Maintain tracking of any data or application changes.
- ✓ Support the creation and dissemination of an online questionnaire.
- ✓ Carry out data systems testing.

Research Data Creation

- ✓ Lead the creation of data modules, such as infectious disease testing, co-morbidities, HIV diagnostic and viral load testing, and mortality.
- ✓ Support the creation of the OCS questionnaire.

Epidemiology and Statistical Analysis

- ✓ Lead the creation of algorithms for data interpretation and normalization across data sources.
- ✓ Create composite variables.
- ✓ Lead analysis projects with OCS data.

Evidence Sharing

- ✓ Support the creation of manuscripts, technical reports, factsheets, and presentations.
- ✓ Present OCS analysis and results to internal and external stakeholders.

ABOUT YOU

- ✓ Master's degree (or equivalent experience) in health or data/mathematical/statistical sciences
- ✓ Experience using SAS for statistical analysis and data manipulation
- ✓ Minimum of 3 years of experience with data projects
- ✓ Experience managing complex projects
- ✓ Excellent understanding of data administration and management functions (collection, analysis, etc.)
- ✓ Familiarity with databases/data systems and information systems technologies

HOW TO APPLY

If you are interested in this position, please submit your application via e-mail to careers@ohsn.on.ca

- Please use “**Senior Epidemiologist/Biostatistician**” as the subject line
- Your cover letter and resume should be attached as a single PDF file and named “**Full Name – Job Title**”
- Please outline your salary expectations in your cover letter

APPLICATION DEADLINE: FRIDAY, JUNE 21, 2019

We would like to thank all applicants in advance for their interest in the OHTN, but only candidates receiving serious consideration will be contacted. No phone calls or agencies please.

The OHTN is committed to employment equity and to the greater involvement and meaningful engagement of people living with HIV/AIDS ([GIPA/MIPA](#)) in all that we do. We encourage applications from persons living with HIV/AIDS and people with culturally diverse backgrounds to join our team.

We are also committed to fostering inclusion and accessibility in all areas of our work. If you require accommodation during the hiring process, we will work with you to meet your needs.