



EMPLOYMENT OPPORTUNITY

DATABASE ANALYST

(2 Positions Available)

FACULTY OF ARTS: NB INSTITUTE FOR RESEARCH, DATA & TRAINING
- UNB FREDERICTON



www.unb.ca/postings

| | | | |
|-------------------------------------|---------------------|--|--|
| Competition #: | #158-14.15 | Closing Date: | May 5, 2015 4:30PM |
| Employment Group: | A.P.T. | Salary or Rate: | \$48,828 - \$63,473 Per Annum |
| Employment Date (tentative): | As soon as possible | Appointment Type & Hours of Work: | Full-time (36.25 HPW) Term until March 29, 2019 External Funding |

FUNCTION:

The New Brunswick Institute for Research, Data & Training (NB-IRDT) has recently been established at the University of New Brunswick, Fredericton campus. The NB-IRDT's mandate is to support objective evidence-based policy formation and development through the application of statistical techniques to large administrative databases collected by the Department of Health and other provincial departments and agencies. Though the NB-IRDT staff and researchers will work closely with NB Government employees in a variety of ways, research is independent and arms-length from Government.

During the process of establishing the core set of data sets at the Institute, the primary responsibility of the incumbent will be data preparation and documentation. Going forward, the incumbent will also support the directors and other researchers in conducting quantitative research that will contribute to the Institute's annual deliverables for the Province of New Brunswick.

REPRESENTATIVE RESPONSIBILITIES:

- Work closely with Department of Health personnel to prepare large administrative databases for export to the NB-IRDT in a form suitable for statistical analysis by researchers.
- Update, refine and oversee documentation of databases held by NB-IRDT.
- Develop custom datasets as required for particular projects and researchers.
- Coordinate research projects in collaboration with investigators, analysts and students.
- Develop study protocols, data measures, data creation plans, and analytic plans.
- Conduct and interpret data analyses using population-based health administrative, clinical registry and survey data.
- Contribute to, or take the lead on, writing reports for external stakeholders and scientific manuscripts for academic publication.
- Provide general project management including managing timelines and deliverables.
- Work collaboratively and effectively with internal teams and external stakeholders.
- Work with the privacy officer and institute staff to ensure continued compliance on the part of external researchers to protect the integrity and confidentiality of the data.

REQUIREMENTS:

- Master's degree is Epidemiology, Health Sciences or a related field.
- Experience in the application of statistical and epidemiological methods and principles to health services research preferred.
- Experience with statistical software, in particular SAS, is a definite asset.
- Aptitude for research methodology and strong project management skills.
- Strong oral, written and interpersonal communication skills.
- Motivated individual to provide epidemiological and health data expertise to work with the NB-IRDT's director to introduce new databases and conduct research using those databases.
- Experience manipulating large datasets to support research and/or program evaluation.

TO APPLY ONLINE:

Please visit our website at unb.ca/hr/careers



We thank all applicants for their interest but wish to advise that only those selected for an interview will be contacted.

Applications are accepted until **4:30PM on the competition closing date. This policy applies to all candidates. Documents received after the deadline are considered late and will be rejected.**

THE UNIVERSITY OF NEW BRUNSWICK IS COMMITTED TO THE PRINCIPLE OF EMPLOYMENT EQUITY

03/03/15