Biostatistician

University of Saskatchewan

Saskatoon, Canada

Apply


**Nature of Work:** The position reports to the Department Head and the Director of Research within the Department of Medicine. The position concentrates on computer based quantitative analysis and reporting. The work is subject to multiple peak periods that may be stressful due to high volumes of work and tight deadlines for internal and external grant application deadlines and information required for annual reporting requirements. The position establishes and maintains a level of professional relationships that supports exceptional collaboration with researchers. The position handles confidential data and work is subject to applicable ethical codes of conduct and privacy legislation.

**Accountabilities:**

- Creating databases;
- Managing databases;
- Performing statistical analysis using a variety of methods;
- Adopting and applying advanced methods to various studies;
- Preparing statistical results for dissemination;
- Communication of statistical analyses and results to clinicians;
- Developing and maintaining effective relationships to achieve successful outcomes;
- Providing statistical consultation;
- Designing data collection instruments;
- Providing clients with strong conceptual and problem solving skills;
- Providing technical assistance and advice in the application of statistical methods and interpretation of results.

**Qualifications:**

**Education:** MSc degree in Biostatistics or Statistics.
**Experience:** Significant experience with advanced level working knowledge of statistical software and programming languages such as SAS, R, S-plus, Stata, and SPSS. Practical collaborative experience in medical and health sciences are necessary. Experience working in diverse and inclusive settings is required.

**Skills:**

- Strong technical skills in statistical programing and analysis;
- Multi-tasking capability in order to handle numerous simultaneous projects;
- Ability to work both independently and collaboratively as part of a team;
- Superior interpersonal communication (oral & written) skills that allow timely development and presentation of information and recommendations as well as the ability to communicate to those without statistical training;
- Demonstrable analytical and organizational skills;
- Ability to work with decision makers to achieve solutions to unique and complex problems.
- Ability to work with multiple types of data sources including primary data and administrative data

**Application Deadline:** Until filled.

**Apply**