Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:
Toll Free Phone: (866) 225-9067
Toll Free Fax: (877) 825-7564
L9 P23 R4074 HWY 596 - Box 109
Keewatin, ON P0X 1C0

STATISTICAL ANALYST (I)

Job ID	**38249-6927**
Web Address	https://careers.indigenous.link/viewjob?jobname=38249-6927
Company	McMaster University
Location	Hamilton, ON
Date Posted	From: 2021-05-12 To: 2050-01-01
Job	Type: Full-time Category: Education

Description

JD # JD00400Pay Grade: 9Title: Statistical Analyst (I)Unit/Project Description:The Peter Boris Centre for Addictions Research (PBCAR) at McMaster University/St. Joseph’s Healthcare Hamilton (SJHH) is inviting applicants for a full-time Statistical Analyst role. The PBCAR is a partnership between McMaster’s Department of Psychiatry and Behavioural Neurosciences and St. Joseph's Healthcare Hamilton. Job Summary: Responsible for the application of routine and moderately complex statistical and technical skills toward the collection, analysis, and translation of statistical data for a variety of research projects. Conducts statistical research and analysis and compiles and interprets statistical records and reports for a variety of research projects. Works under general supervision and uses discretion to resolve various problems and inquiries. Specific instruction is usually given and work is reviewed at frequent milestones.Purpose and Key Functions:

- Apply established statistical methods and techniques to analyze and interpret data.
- Identify the appropriate method of statistical analysis and apply statistical techniques to interpret data.
- Compile and analyze data and interpret trends, fluctuations, and other changes that may emerge.
- Develop forms and procedures required for the collection and compilation of data.
- Devise and implement administrative procedures for the collection of data.
- Oversee the design and maintenance of databases, data collection forms, error checking methods, and related programs for collection, analysis, and reporting.
- Design database specifications and modify existing software packages to meet specific research project needs.
- Document new designs, codes, and modifications.
- Develop test cases and test system upgrades and enhancements.
- Write sections of scientific papers, funding proposals, grants, and abstracts.
- Identify and resolve database and software problems.
- Conduct data audits, compile results, analyze and summarize audit findings.
- Coordinate and manage the collection, delivery, entry, verification, analysis, and reporting of data.
- Provide advice regarding data collection and analysis required for research projects.
- Recommend modifications to processes related to data collection and data entry conventions and develop implementation plans.
- Apply specialized knowledge and scientific principles to review, critically appraise and interpret published literature.
- Research pertinent literature in a designed project area and analyze the applicability of the concepts.
- Review case report forms, determine possible protocol deviations, discrepant data, and inconsistent reporting.
- Facilitate meetings and prepare recommendations on statistical and reporting strategies.
- Exchange information with colleagues and statistical experts.
- Explain statistical approaches to others who do not have the equivalent knowledge in statistical methods.
- Develop and deliver presentations and training sessions. Safeguard the confidentiality of study data.

Requirements:
- Master’s degree in Statistics or related field of study. Requires 2 years of relevant experience.

Additional Information: Experience/Expertise in the following areas is required:
- Expertise using structural equation modelling, multilevel modelling and generalestimating equations;
- Expertise conducting neuroimaging data analysis using AFNI, NeuroElf, or SPM;
- Expertise conducting genetic/genomic data analysis using Mplus, IMPUTE2, PLINK,GEMMA, EIGENSTRAT, Haploview, and ZoomLocus;
- Experience in using longitudinal statistical methods; Proficiency in scripting/programming large healthcare databases using SAS/R/SQL, etc.

For more information, visit McMaster University for STATISTICAL ANALYST (I)