



# 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.

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# Job Board Posting



Careers.Indigenous.Link

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## STATISTICAL ANALYST (II)

Job ID	60586-4932		
Web Address	<a href="https://careers.indigenous.link/viewjob?jobname=60586-4932">https://careers.indigenous.link/viewjob?jobname=60586-4932</a>		
Company	McMaster University		
Location	Hamilton, ON		
Date Posted	From: 2024-04-26	To: 2050-01-01	
Job	Type: Full-time	Category: Education	

### Description

Ranked as one of the world's Top 100 universities, McMaster University is devoted to the cultivation of human potential, realized through our innovative educational programs, cutting-edge research, and the diverse students, faculty, staff and alumni who make up the McMaster family. Dedicated to creating a Brighter World, we recognize that our people are our most valuable resource. Those who join McMaster will find a community of talented individuals who are inspired by the university's commitment to embodying the values of integrity, quality, inclusiveness and teamwork. The Department of Oncology in the Faculty of Health Sciences is a research-intensive department comprised of nearly 60 full-time faculty members, many who lead and collaborate on cutting-edge clinical trials, health services and translational research. Local assets that foster innovation and impact nationally and internationally include the Coordination and Methods Centre for the Ontario Clinical Oncology Group (OCOG), as well as the Escarpment Cancer Research Institute (ECRI), a joint McMaster University and Hamilton Health Sciences research institute focused on interdisciplinary research that benefits and improves the lives of people affected by cancer. The biostatistics unit within the Department of Oncology provides statistical and methodological support for clinical trials in cancer, venous thrombosis and surgery, conducted by OCOG, ECRI and other collaborating departments in the Faculty of Health Sciences at McMaster University, together with our partner hospitals. We are seeking an enthusiastic (bio)statistician to join our biostatistics unit to support high quality, multi-centre clinical trials. The opportunity will include contributing to design, conduct and analysis of clinical trials. This is an excellent opportunity for an individual with strong applied research methodology and programming skills, and a background in health research and/or epidemiology to support collaborative clinical trials research.

### Job Summary:

Responsible for the application of 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 direction within a clear framework of accountability and exercises substantial personal responsibility and accountability to deliver results. Provides lead hand supervision to other staff.

### 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.
- 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.
- 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.
- Develop and deliver presentations and training sessions.

### Supervision:

Provide lead hand supervision and is responsible for the quality and quantity of work of others.

### Requirements:

- Master's degree in Statistics or related field of study.
- Requires 3 years of relevant experience.

### Assets:

- Strong applied statistical and programming skills in R and/or SAS and previous experience with large databases.
- Proficiency with statistical methods and applications in clinical trials research.
- Prior experience in the healthcare field in clinical and applied research.
- Ability to clearly communicate (written and oral) methodological and statistical issues and concepts.
- Excellent critical thinking and problem-solving skills.
- Ability to work collaboratively in a team environment.
- Ability to manage and prioritize multiple tasks and timelines.

For more information, visit [McMaster University for STATISTICAL ANALYST \(II\)](#)