



# 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.Link's 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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Toll Free Phone: (866) 225-9067  
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# Job Board Posting



Careers.Indigenous.Link

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## RESEARCH ASSOCIATE

<b>Job ID</b>	<b>60067-8241</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=60067-8241">https://careers.indigenous.link/viewjob?jobname=60067-8241</a>	
<b>Company</b>	McMaster University	
<b>Location</b>	Hamilton, ON	
<b>Date Posted</b>	From: 2024-04-26	To: 2050-01-01
<b>Job</b>	Type: Full-time	Category: Education

### Description

JD #: JD1393

Pay Grade: 10

Title: Research Associate

Unit/Project Description: The David Braley Research Institute (affiliated with McMaster University) has an immediate opening for a full-time, experienced Research Associate in the laboratory of Dr. Marc Jeschke & Professor of Surgery, Vice President of Research at Hamilton Health Sciences. Our laboratory focuses on translational research to attenuate trauma-induced stress, hypermetabolism, and inflammation. Our laboratory has recently shown that the adipose tissue and its ensuing browning plays a major role in hypermetabolism which is associated with substantial adverse clinical outcomes for years. The goals of our research are to develop novel treatments and interventions to attenuate the browning response and to potentially implement novel clinical treatments. The ideal incumbent is an enthusiastic, highly motivated, organized individual with interpersonal skills who will enjoy collaborating and conducting research in a stimulating environment. As a member of our lab, the successful candidate will be part of a team conducting independent research to study the effects of burn on the adipose and adipose associated mediators. The results from the studies could potentially lead to the development of novel therapies to improve clinical outcomes of severely burned patients. About the Department of Surgery Over its 50+ year history, the McMaster Department of Surgery has maintained a steadfast commitment towards thinking big and making it possible. We are a department with 11 surgical divisions and Royal College residency training programs; together, we are poised to unleash a future fueled by a creative mindset and powered by our people. The successful candidate will bring a positive, solutions-focused mindset, as we collectively work towards achieving the Department Vision. This Vision is based on 6 core tenets: CREATE Culture that includes Research that impacts Education that inspires Advancement for all Transformation through innovation & entrepreneurship Excellence in patient care About McMaster University At McMaster University, our people are our most valuable asset. We strive to attract, develop, and retain the talented faculty and staff, and to foster inclusive excellence which values the strengths, perspectives, and contributions of each individual. McMaster is recognized as one of the top employers in the Hamilton/Niagara region and has been recognized as one of Canada's Top Diversity employers. Working at McMaster University brings a robust total rewards package, which is more than just a salary. The elements and structure of the total rewards packages vary by employee group but include: Employer Paid benefits including Extended Health, Dental, Emergency Out-of-Country Travel Coverage & Basic Life Insurance; Pension Plan Options & Post-Retirement Benefits; Training, coaching and professional development opportunities; Employee tuition assistance for development and education Opportunity to be a part of an academic environment working alongside professionals who share a passion for learning; Progressive paid annual vacation plan Please see Total Rewards Overview for Unifor, Local 5555, Unit 1 for more Information. <https://hr.mcmaster.ca/resources/unifor-unit-1-total-rewards-overview/>

Job Summary: Responsible for overseeing and managing the planning, development, implementation and analysis of multiple research and experimental results.

Purpose and Key Functions:

- Oversee and manage the planning, development, implementation and analysis of multiple research and experimental results.
- Work with faculty members to establish long term research programs.
- Design and analyze experiments and results.
- Gather research related materials for scientific experiments.
- Write papers for publications and research proposals for submission to granting agencies.
- Interpret, publish and patent experimental results.
- Use statistical methods to optimize experimental conditions.
- Prepare and keep biomolecules stable.
- Develop novel methods to synthesize new precursors.
- Build and maintain a program network of research collaborators and partners.
- Read job related periodicals and journals, and attend meetings and conferences to discuss research related technologies and results.
- Provide advice and train students and colleagues regarding research and experiments.
- Deliver presentations and report research results at conferences.
- Use hand tools to assemble or disassemble lab equipment.
- Schedule activities for graduate students, coordinate group meetings, events and monthly reports.
- Order instruments and supplies as required.
- Perform routine maintenance on equipment.
- Identify problems and develop solutions to complex problems.
- Ensure safe handling and storage of chemicals.

Supervision: Provides functional guidance to others on an ongoing basis.

Requirements: PhD in a relevant field.Requires 3 years of relevant experience.

Assets: Motivation and curiosity, creativity

Additional Information: We welcome diversity and we are very team oriented.

Should the successful applicant be a Unifor Unit 1 bargaining unit member, who meets the eligibility conditions of Article 19.02 of the Unifor Unit 1 Collective Agreement, then the Limited Term Assignment will be defined as a Career Growth Opportunity in accordance with Article 19 of the Unifor Local 5555 Unit 1 Collective Agreement.

For more information, visit McMaster University for RESEARCH ASSOCIATE