



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:

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Job Board Posting



Careers.Indigenous.Link

Date Printed: 2025/01/16

Postdoctoral Fellow

Job ID	32-54-90-1F-6C-8F	
Web Address	https://careers.indigenous.link/viewjob?jobname=32-54-90-1F-6C-8F	
Company	The Ontario Institute For Cancer Research	
Location	Toronto, Ontario	
Date Posted	From: 2024-11-06	To: 2025-05-05
Job	Type: Full-time	Category: Miscellaneous
Languages	English	

Description

About OICR

OICR is Ontario's cancer research institute. We bring together people from across the province and around the world to improve the lives of everyone affected by cancer. We take on the biggest challenges in cancer research and deliver real-world solutions to find cancer earlier and treat it more effectively. We are committed to helping people living with cancer, as well as future generations, live longer and healthier lives.

Launched in December 2005, OICR is an independent institute funded by the Government of Ontario through the Ministry of Colleges and Universities.

Job Details

Position: Postdoctoral Fellow

Location: MaRS Centre, Toronto

Department: Drug Discovery Program

Reports To: Scientific Advisor

Salary: Commensurate with level of experience

Hours: 35 hours/week

Job Type: On-site

Status: Full-time, Temporary (2-year contract with potential for renewal)

Position Summary

The Drug Discovery Program at the Ontario Institute for Cancer Research (OICR) is seeking a highly motivated and skilled Postdoctoral Fellow to drive the development of its lipidomics and metabolomics platforms. Using cutting-edge analytical techniques such as LC-MS and HPLC, the successful candidate will play a key role in supporting drug discovery efforts by performing lipidomics and metabolomics analyses of biological samples.

This position is temporary, full-time for two-years with the possibility of renewal.

Position Responsibilities

Lead in the design and conduct experiments to test biological hypotheses;

Prepare biological samples for analysis, using automation where applicable;

Perform qualitative and quantitative analysis utilizing various LC-MS methods;

Analyze data with metabolomics and lipidomics software tools;
Maintain and troubleshoot analytical instruments;
Analyze in vitro samples using LC-MS/MS methods;
Maintain meticulous records of experimental procedures and data;
Liaise effectively with multi-disciplinary team members (biology, medicinal chemistry) within the Drug Discovery Program, with other OICR Research Programs, and with academic and industry collaborators;
Participate in team meetings, both internal and external;
Present results to internal and external audiences, and contribute to funding requests, as well as prepare and edit manuscripts for peer-reviewed journals;
Work efficiently under tight timelines and communicate results effectively.

Qualifications

Ph.D. in biochemistry, molecular biology, molecular genetics, cell biology, cancer biology, or a related field, or recognized equivalent;
Hands-on experience in metabolomics and lipidomics workflows;
Proficiency with data analysis tools such as MetaboAnalyst and XCMS;
Experience with HPLC, LC-MS, and LC-MS/MS for metabolomics and lipidomics applications;
Great team player with excellent interpersonal and communication skills;
Highly motivated self-starter who enjoys an element of ambiguity and is willing to adapt to a changing environment.

For more information about OICR, please visit the website at www.oicr.on.ca.

To learn more about working at OICR, visit our career page.

POSTED DATE: October 29, 2024

CLOSING DATE: Until Filled

How to Apply

Click "Apply Now"

If you are interested in being considered for this position, please go to the job link above and click on "Apply" at the bottom of the page.

OICR is committed to fostering a climate of equity, diversity, inclusion, and accessibility. This commitment is central to, and mutually supportive of, our research excellence mandate. We welcome and respect the diversity of all members of our community and we support an inclusive culture for all. We welcome all applicants, and encourage applications from racialized persons, Indigenous Peoples, women, persons with disabilities, LGBTQ2S persons, and others who may contribute to furthering a diversity of ideas within our community. OICR is committed to fair assessment of a candidate's abilities, and consideration for diversity of thought, method, and experience. Providing an accessible workplace and recruitment process is important to us, as described in our Accessibility Plan (<https://oicr.on.ca/accessibility/>). Should you require accommodation during any stage in the recruitment process, please complete the form at the bottom of page <https://oicr.on.ca/careers/>. Information received related to accommodation will be handled confidentially.

Resume Format: If you elect to apply, please click on the "Apply for this Job" button below. You will be required to enter contact details, and to attach your resume to your application. Please attach your resume as a .pdf or .doc file.

The Ontario Institute for Cancer Research thanks all applicants. However, only those under

consideration will be contacted.