



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: 2024/07/01

Bioinformatics Training Lead

Job ID	56-9F-A5-32-03-E1	
Web Address	https://careers.indigenous.link/viewjob?jobname=56-9F-A5-32-03-E1	
Company	Ontario Institute For Cancer Research	
Location	Toronto, Ontario	
Date Posted	From: 2024-04-03	To: 2024-09-30
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: Bioinformatics Training Lead

Location: MaRS Centre, Toronto

Department: Adaptive Oncology

Reports To: Associate Director, Adaptive Oncology

Salary: Commensurate with level of experience; total compensation includes a competitive benefits plan (Sun Life), plus a defined benefit pension plan (HOOPP)

Hours: 35 hours/week

Job Type: Hybrid

Status: Full-time, Temporary (2-year contract)

Position Summary

The Pan-Canadian Genome Library (PCGL) is a CIHR-funded 15M\$ initiative designed to establish a collaborative framework for the management and sharing of human genomic data. Hosted and managed through CGEn's three nodes at McGill University, SickKids and BC Cancer's Genome Sciences Centre, the PCGL project aims to establish a ground-breaking platform that will unify Canada's human genome sequencing efforts and set out a federated data management system that leverages international standards and respects limitations on the jurisdictional and cultural movement of human genetic data.

As the host of Bioinformatics.ca who is the lead of PCGL's training working group, the Ontario Institute for Cancer Research (OICR) is seeking a Bioinformatics Training Lead to be responsible for development and delivery of a genomics and bioinformatics training program for PCGL involved groups and members across Canada. The role involves developing relationships with healthcare providers, researchers, and trainees from diverse communities to evaluate their skill gaps in understanding and using human genomic data for research and health benefit. The role will collaborate closely with the Bioinformatics.ca team to co-develop training programs in fundamental concepts like data management and ethical considerations when working with genomic data, as well as work independently to develop training programs specific to PCGL needs. The goal of PCGL training is to generate a workforce capacity in genomics. This position is temporary, full-time for two (2) years with the possibility of renewal.

Position Responsibilities

Establish and nurture working relationships with involved groups/training audiences across the country to assess knowledge gaps and training needs. Monitor emerging PCGL outputs and research, and PCGL community needs for new training opportunities.

Co-design training curricula with expert faculty and the Canadian Bioinformatics Workshops (CBW) to build skills in diverse audiences in genomics, bioinformatics and their application in PCGL to further health outcomes. Develop learning materials and resources which address PCGL knowledge needs and audiences. Develop and facilitate delivery of new training programs to address PCGL training needs, integrating with CBW where appropriate. Manage the logistics and facilitate the delivery of PCGL training across Canada, whether in-person or virtual and coordinating with CBW where appropriate. Evaluate trainings through post-training online surveys and qualitative feedback, summarize findings to continuously improve training materials. Maintain a repository of training materials, content and resources at PCGL or Bioinformatics.ca, updating and managing the associated sites where appropriate. Complement in-person or virtual training with a portfolio of online training for PCGL learners, converting existing training content into online learning materials. Identify opportunities to train new faculty to further capacity building in support of PCGL. Oversee the communications of PCGL training activities in collaboration with involved groups to ensure the success of training on capacity building and to grow the communities engaged with PCGL inclusive of underserved communities. Seek and determine fit of innovative learning and networking approaches to enhance the participant experience at PCGL training events and expand the community. Oversee the budget for PCGL training offerings in keeping with PCGL and OICR fiscal requirements. Participate in PCGL review meetings ensuring accountability, educational leadership and impact of the training working group. Represent PCGL/Bioinformatics.ca and ensure competitiveness at the Global Organisation for Bioinformatics Learning, Education and Training (GOBLET), ISCB and other standard setting or best practice training organizations through participation in committees, working groups, and conferences. Perform other training and outreach activities that arise over the course of the PCGL project.

Qualifications

Master's degree in bioinformatics, computational biology, genomics or computer science, or recognized equivalent education and/or work experience. Some experience in teaching, training, public outreach, online help and/or event planning is required. Excellent English communication skills, written and verbal, both to facilitate effective communications with collaborators and training participants. Highly self-motivated, able to work independently, and work well as a part of a team. Comfortable facilitating and hosting training events, delivering presentations and workshops to scientific audiences. Excellent organizational and time management skills. Excellent computer skills, specifically in Windows, MacOS and Unix/Linux, but also with conferencing and communication apps, as well as spreadsheet, word processing and presentation software. 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.

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.