



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

Date Printed: 2024/05/04

REPOST: POST DOCTORATE FELLOW - BIOMECHANICS AND T

Job ID	51937-7460	
Web Address	https://careers.indigenous.link/viewjob?jobname=51937-7460	
Company	McMaster University	
Location	Hamilton, ON	
Date Posted	From: 2022-12-21	To: 2050-01-01
Job	Type: Full-time	Category: Education

Description

Post-Doctoral Fellow Position in Biomechanics and TechnologyMcMaster University, beginning September 2023 or January 2024Applicants are invited for a post-doctoral fellow position under the supervision of Dr. Dylan Kobsar in the Department of Kinesiology, Faculty of Science at McMaster University. The post-doctoral fellow position is available for individuals interested in investigating the biomechanics of musculoskeletal disorders such as osteoarthritis, and the technologies that can make them accessible to clinicians, surgeons, and health professionals. Specifically, the successful applicant will work within an interdisciplinary team to study the impact of biomechanics on surgical decision making for total joint arthroplasty. This research will utilize state-of-the-art markerless motion capture and wearable technology within a translational research and clinical environment. The successful applicant will be expected to support the research and clinical staff on a variety of biomechanical topics surrounding this project, while also having the independence to develop additional projects in line with our lab's objectives. The successful applicant will work directly under Dr. Kobsar, in collaboration with our clinical and industry partners. Requirements: The successful candidate must have a PhD degree within the last five years (not including parental leaves, etc.) in Kinesiology, Biomedical Engineering, Mechanical Engineering, or a related discipline. The ideal candidate will have a strong working knowledge of biomechanics and working with human subjects, along with the following desired attributes: Experience with optical motion capture and wearable technology Strong programming skills (e.g., MATLAB or Python) Experience in developing and/or implementing machine learning algorithms (e.g., deep learning, transfer learning, reinforcement learning, optimization, etc.) Ability to mentor teams of junior students and collaborate with clinicians Good communication and project management skills A strong publication track record

More information:Starting salary will be set according to McMaster University guidelines and the experience of the successful candidate. This position is included within the CUPE Local 3906, Unit 3, representing Post-Doctoral fellows.The initial appointment will be made for 1 year, with opportunity for extension. This appointment is considered a full-time appointment, working 35 hours per week.How to apply:To apply for this position, please submit a letter of interest and CV to Dr. Dylan Kobsar at kobsarlab@gmail.com

For more information, visit McMaster University for REPOST: POST DOCTORATE FELLOW - BIOMECHANICS AND T