Postdoctoral Position in Cryopreservation
Department of Surgery, University of Alberta

An exciting job opportunity as a Postdoctoral fellow is available at the Department of Surgery, University of Alberta. The Postdoctoral fellow will conduct experimental work in a multidisciplinary team, comprising Dr Nadr Jomha, Dr. Janet Elliot, Dr. Samer Adeeb and Dr. Lindsey Westover.

You will work on a project studying the impact of cryopreservation by vitrification on articular cartilage tissue. Cryopreservation processing protocols will be tested and assessed using a wide range of experimental methods, taking into account size, type and source of tissue. The goal of the project led by Dr Jomha in collaboration with the Comprehensive tissue Center at the University of Alberta is to improve cartilage cryopreservation to yield high-quality post-thaw tissue to enable transplantation in patients.

You will hold a PhD in a bioscience discipline, preferably with some experience/training in cryopreservation techniques and have experience in several experimental techniques, which may include immunohistochemistry, primary cell/tissue culture and bioassays. Ideally, you will also have experience in animal handling and dissection, and tissue cryopreservation.

You will be highly ambitious, have excellent written and spoken English language skills, the ability to present clearly your work and collaborate efficiently in a multidisciplinary team.

The stipend for this position will be commensurate with the experience of the successful candidate. The position is funded by Edmonton Orthopedic Research Committee (EORC) and tenable for 24 months on a full-time basis.

Applications should be sent to njomha@ualberta.ca with the subject line "Postdoc-in Cryopreservation", and addressed to Dr. Nadr Jomha. We prefer the application package to be submitted as a single pdf document that contains: 1) a cover letter which details your prior experience in experimental work, 2) a full CV with a complete list of publications, 3) name and contacts details of 3 references, 4) and list of laboratory and other methods mastered, or other relevant experience.

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Closing date: open until filled

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.
The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit; members of visible minority groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.