

Research Center of the Centre hospitalier de l'Université de Montréal

The Research Center of the Centre hospitalier de l'Université de Montréal (CRCHUM) is the largest research center in biomedical sciences and health care at the University of Montreal, and among the largest in Canada. Located at the Champs de Mars metro station, the CRCHUM offers a dynamic and innovative work environment in ultramodern facilities at the cutting edge of technology.

The CRCHUM promotes job stability and supports the development and professional improvement of its community.



Description

A postdoctoral fellow position is available to study the mechanisms of cell division in oocytes and embryos at the Center de Recherche du Center Hospitalier de l'Université de Montréal (CRCHUM). Our laboratory uses live imaging approaches, as well as genetic and micromanipulation techniques to study the mechanisms of chromosomal segregation in oocytes and early mammalian embryos, in order to better understand the cellular basis of fertility. Previous experience in one or more of the following areas would be an asset: cellular and molecular biology, cell division, live cell imaging, oocyte and embryo manipulation, micro-manipulation and micro-injection. The position is available for an initial period of two years. The CRCHUM is a new state-of-the-art research facility located in the heart of downtown Montreal, near the Old Port.

For representative examples of the labs recent work please see:

- Paim LMG, FitzHarris G. Proc Natl Acad Sci U S A. 2022 Mar 22;119(12):e2119381119.
- Mihajlović AI, Haverfield J, FitzHarris G. Dev Cell. 2021 Aug 23;56(16):2273-2283.e3.
- Paim LMG, FitzHarris G. Nat Commun. 2019 Oct 23;10(1):4834.

For more on the lab see fitzharrislab.com

To Apply

Interested candidates are encouraged to send a current CV and cover letter to Greg FitzHarris at: greg.fitzharris@umontreal.ca

The CRCHUM invites women, Aborigines, visible minorities, ethnic minorities and people with disabilities to apply. The CRCHUM adopts a broad and inclusive definition of diversity that goes beyond applicable laws. The CRCHUM thus encourages all people, regardless of their characteristics, to apply.