

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

We would like to recruit a person interested in doing a master or a doctorate within our team at the CRCHUM. A postgraduate scholarship is available to study the mechanisms of cell division in mouse oocytes and embryos. Our laboratory uses live imaging approaches, genetic tools as well as micromanipulation techniques to study the mechanisms of chromosomal segregation in oocytes and early embryos in mammals, in order to understand the cellular basis of fertility. The position is particularly suitable for someone with a strong background in cell/molecular/developmental biology, who is interested in cell division or reproductive biology.

For representative examples of the lab's 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, Aboriginals, 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.