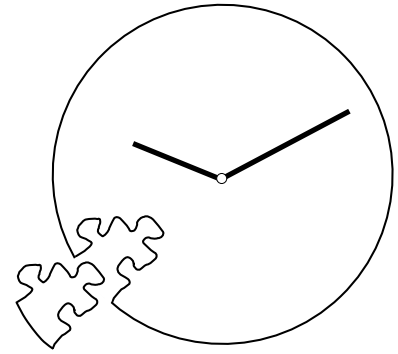


Graduate student position available *Circadian control of immune functions*

Laboratory of Molecular Chronobiology
Douglas Institute, McGill University, Montreal



Laboratoire de
Chronobiologie
Moléculaire

Laboratory of
Molecular
Chronobiology

Description

A graduate student position is available. Research projects in the laboratory aim at defining the molecular mechanisms underlying circadian clocks and their links with physiology. This research is crucial to better understand circadian rhythms, and the numerous health issues that can arise following their dysregulation (such as in shift workers): sleep and mood disorders, cancer, metabolic syndrome, cardiovascular problems... **The selected candidate will join our ongoing efforts to study the circadian regulation of the immune response in mice (see Fortier et al., *J. Immunol.*, 2011; Cermakian et al., *Chronobiol. Int.*, 2013).**

The selected candidate will work under the co-supervision of **Dr. Nicolas Cermakian**, Director of the Laboratory of Molecular Chronobiology, at the Douglas Institute and McGill University, and **Dr. Nathalie Labrecque**, immunologist at the Hôpital Maisonneuve-Rosemont Research Centre. More information about the laboratory can be found at: <http://ncermakianlab.mcgill.ca>.

Expected background of candidates

Candidates are expected:

- to hold a B.Sc. or M.Sc. in basic biological sciences (e.g. Immunology, Biochemistry...) at the time of taking up the position;
- to have a strong background in Immunology;
- to have prior research laboratory experience (experience working with mice and/or in flow cytometry is an asset).

How to apply

To apply for a position, the following documents should be sent by email to Dr. Nicolas Cermakian (nicolas.cermakian@mcgill.ca):

- Letter of presentation/motivation
- CV (including list of several reference persons)
- Academic transcripts for relevant previous studies.