

## Posting RESEARCH ASSOCIATE

<b>Position Title:</b>	Research Associate
<b>Hiring Unit:</b>	Department of Pharmacology and Therapeutics
<b>Supervisor:</b>	Dr. Daniel Bernard
<b>Work Location:</b>	McIntyre Medical Building, 1315
<b>Hours/Week &amp; Schedule:</b>	35hours/week – 9h00 – 17h00
<b>Hourly Wage:</b>	\$28.64/h
<b>Planned Start Date &amp; End Date:</b>	July 1, 2018 to December 31, 2018
<b>Date of Posting:</b>	June 19, 2018 to June 24, 2018
<b>Deadline to Apply:</b>	June 24, 2018

### PRIMARY DUTIES

The project is designed to determine the mechanisms through which GnRH regulates the synthesis and secretion of follicle-stimulating hormone. Our approaches include both in vitro and in vivo methods. The selected candidate will:

- Lead all projects on GnRH signaling, including managing the GnRH Ctail, gonadotrope-specific Gs knockout, and hpg mouse strains
- Organize, prioritize, and conduct in vitro and in vivo experiments
- Analyze data and prepare figures for publication or presentation
- Present research findings at lab meetings, and at local, national, and/or international conferences
- Write the first drafts of manuscripts for publication
- Contribute to preparation of grant applications
- Day to day co-supervision of graduate students
- Any other activities assigned by your Research Supervisor

### EDUCATION/EXPERIENCE

- PhD in Biology + 5 years of research experience

### OTHER QUALIFYING SKILLS & ABILITIES

- Postdoctoral experience in cell and molecular biology, biochemistry, and mouse genetics
- Experience with small animal surgeries and blood collection
- Experience with primary and immortalized cell culture
- Expertise in neuroendocrinology
- Excellent communication and organizational skills
- Experience in presenting research findings at international conferences

- Supervisory experience (of undergraduate and graduate students)

#### HOW TO APPLY

**Please submit your application to:**

Please submit your cover letter and CV to Dr. Daniel Bernard at: [daniel.bernard@mcgill.ca](mailto:daniel.bernard@mcgill.ca)

*McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities, and others who may contribute to further diversification.*

*All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and permanent residents will be given priority*