

Post-doctoral position available in the Laboratory of cerebrovascular pharmacology at the Université de Montréal, Montréal.

The research interests of Dr Girouard are the study of the mechanisms underlying cerebrovascular regulation in health and diseases especially in the context of hypertension and arterial stiffness. The main objective of her research is to find therapeutical targets to protect the brain from vascular diseases. To reach this objective, she uses various state-of-the-art techniques from molecular biology to brain imaging in living mice and humans.

We have a CIHR -funded positions for a PhD and a Postdoctoral Fellow to advance our studies in elucidating the mechanisms underlying sex differences and the effects of menopause on brain sensitivity to arterial stiffness in models of aging and Alzheimer's disease. We are keen to attract highly motivated, creative and collaborative applicants. Solid background on mouse models would be advantageous.

We strive for impactful science in a collaborative and collegial environment. We consider career development in basic science and translational medicine core to our mission. The successful applicant will also benefit from the connections of the Girouard lab to groups involved in the Canadian Consortium in Neurodegenerative diseases (CCNA). The lab is located at the French-language *Université de Montréal*, an internationally renowned research environment.

Our salary and benefits package will be commensurate with the cost of living. The *Université de Montréal* is an Equal Opportunity Employer. Please email a cover letter, your CV, and contact details for three references to Hélène Girouard, PhD (helene.girouard@umontreal.ca).

Must have a PhD in Biological Sciences, Molecular Biology, Biochemistry, Neurosciences and/or related field of study.