

POSTDOCTORAL TRAINING OPPORTUNITY IN THE HARRAZ LAB

Ion Channel Physiology/Pathophysiology
Signal Transduction & Neurovascular coupling
Blood flow control



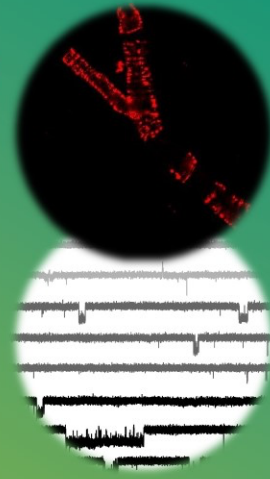
The University of Vermont
LARNER COLLEGE OF MEDICINE



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A Postdoctoral position is available immediately for a highly motivated individual in the laboratory of Osama Harraz, PhD at the Department of Pharmacology, University of Vermont in Burlington, Vermont. The successful candidate will investigate ion channels and receptors in the vascular system under physiological and pathophysiological conditions. The research will involve patch clamp electrophysiology, genetically engineered mouse models, primary cell culture, calcium imaging, and in vivo imaging of blood flow. We are specifically interested in individuals with research experience in vascular biology, ion channels, signal transduction pathways, small vessel and neurodegenerative diseases. Prior experience in vascular biology or neuroscience is essential, but most importantly, the successful candidate will possess a high level of self-motivation with a strong interest in the health implications of biomedical research. More information about the Harraz lab can be found at www.HarrazLab.com.

Requirements:

- Being passionate and motivated about scientific discovery
- PhD in Physiology, Neuroscience, Pharmacology or a closely related field
- Publications in vascular biology and/or ion channels in peer-review journals
- Experimental experience in patch clamp electrophysiology and/or vascular imaging
- A strong background in vascular biology, ion channels, signal transduction pathways, small vessel and/or neurodegenerative diseases is highly desirable

Interested candidates: Please, send one PDF including: 1) CV; 2) summary of research experience and interests; and 3) contact information of three references to: oharraz@uvm.edu.

Salary will be commensurate with relevant experience, based on the NIH postdoctoral scale. The position includes an excellent benefits package (<https://www.uvm.edu/hrs/postdoctoral-associates-fellows-overview>). Applications will be considered until the position is filled. Please note: For foreign nationals holding F-1 status, the University of Vermont (UVM) is not currently a STEM-OPT authorized employer. For details, see <https://www.uvm.edu/oie/practicaltraining> or contact InternationalScholars@uvm.edu.