

POSITION AVAILABLE

Post-Doctoral Fellow in Circadian Neuroimmunology



A funded postdoctoral research position is available for highly motivated candidates in the Department of Anesthesiology at Queen's University, to study cellular and molecular mechanisms underlying interactions between the nervous, immune, and circadian systems in acute and chronic pain. Outstanding candidates will have a background in **pain physiology, neuroimmunology, and/or circadian biology**. Our projects span both clinical (human) and preclinical (murine) studies, and will use a wide spectrum of approaches, including immunology, molecular biology, genetically-modified mouse models, and behavior tests.

Self-motivated individuals who have a PhD in a relevant field (e.g., life sciences, neuroscience, immunology, circadian biology) are encouraged to apply. Strong expertise in rodent behavioral testing and surgical procedures is preferred; a background in advanced imaging and electrophysiology techniques (whole-cell recording and/or ratiometric calcium imaging) are highly desirable. The candidate must be creative, capable of working independently and in groups, and providing project leadership. They will be expected to work on several projects in parallel, analyze data, and write manuscripts.

Interested candidates should send a cover letter, CV and names/contact details of two references to **Dr. Nader Ghasemlou** at nader.ghasemlou@queensu.ca.

Visit ghasemloulab.ca for an overview of the lab.

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