

Postdoctoral Fellowship in Neuroscience

A position is currently available for a Postdoctoral fellowship to study pathways and circuits involved in mechanisms of neuromodulation therapies in animal models of psychiatric disorders using opto/chemogenetic approaches starting during the Fall of 2016.

Our Lab has been studying mechanisms of neuromodulation techniques, particularly deep brain stimulation (DBS) in animal models of depression, stress and anxiety with the goal of perfecting these therapies. After characterizing neurochemical and plasticity-related substrates of these treatments, we intend to further dissect the neurocircuitry involved in stimulation-induced behavioural responses using opto/chemogenetic approaches.

Interested applicants should provide a full cv and the name of two references for contact. The initial appointment will be for one-year but may be renewable for a second year. Candidates must have finished their PhD within the last four years to apply.

Applications should be sent to Clement.Hamani@camh.ca

Clement Hamani

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