



April 25, 2016

POSTDOCTORAL POSITION IN COGNITIVE NEUROSCIENCE
The effects of hormones on brain, memory, and cognition

Department of Psychology, University of Toronto

A postdoctoral position is available in the laboratory of Dr. Gillian Einstein in the Psychology Department at the University of Toronto. The Einstein lab studies the effects of hormones on brain, memory, and cognition. We wish to understand the role of hormones in healthy brain aging, Alzheimer's disease, and gender. The lab has many projects ongoing including those related to Public Health as Dr. Einstein is also appointed at the School of Public Health.

The focus of this postdoctoral position is to carry out neuropsychological testing and brain imaging in young women who no longer make 17-beta-estradiol, the principal ovarian estrogen. Primary research methods are neuropsychological testing, brain imaging, and hormone measures. The lab is also interested in the effects of hormones on somatosensation, pain, and sleep. Opportunities exist for designing one's own project, participating in other lab projects, and collaboration with other labs in the Psychology Department. State of the art imaging facilities exist at Baycrest Hospital as well as soon, at the Department of Psychology. The post will provide local and international opportunities for collaborating and attending conferences.

The ideal candidate will have experience in running cognitive neuroscience experiments, a strong background in neuropsychological testing, and imaging methods, especially, fMRI. Experience and proficiency in programming computerized tests for the lab and the scanner will weigh favourably.

The Psychology Department is a lively, collaborative Department with a strong reputation in memory and aging research as well as a growing group of both cognitive, social, and behavioural researchers interested in sex and gender. It is located in downtown in Toronto, a livable and cosmopolitan city known for its diversity and vibrant academic and biomedical community.

The initial appointment will be for 1 year, renewable to 2 years, and the start date is flexible but at latest January 1, 2017. This is a full-time position with benefits.

Applicants should email their CV, brief research statement, relevant publications, and contact details for two academic references to: Gillian.einstein@utoronto.ca

More information available at: <http://www.psych.utoronto.ca/users/einstein/>. Note: This website is currently being updated.