



The Ottawa Hospital | L'Hôpital  
d'Ottawa



Université d'Ottawa  
University of Ottawa



## *Are you a woman interested in participating in a study on brain and mental functions?*

We will be studying the effects of chemotherapy on brain and mental functions by comparing breast cancer patients to healthy women, like you. You would NOT be required to take medications of any kind.

### *Q What would I have to do?*

You would undergo a series of tests and questionnaires on 8 occasions over a 2-year period. You can be tested in your own home or at the Ottawa Hospital (Civic or General Campus).

You will also have the option of undergoing fMRI (*functional magnetic resonance imaging*). fMRI is a harmless form of brain scan, taken while you are doing mental tasks in order to determine which areas of the brain were “activated” by the task. The scans will be done on 3 occasions over the study period.

You will be paid \$30 for each study session and will receive a day parking pass for any hospital visits. You will also be provided with feedback about your test performance as well as a copy of your fMRI scans, if you are interested.

### *Q Am I eligible?*

You are eligible for this study if:

- You are a woman between the ages of 18 and 65
- You have no history of cancer or chemotherapy
- You are fluent in English (This study will be conducted in English only)
- You have 8 or more years of education

For more information, please call:  
**798-5555 ext. 17368**

You will be promptly contacted for a brief telephone screening for eligibility. Thank you for your interest.

This research study has been approved by The Ottawa Hospital Research Ethics Board