



## RESEARCH OPPORTUNITY FOR BREAST CANCER PATIENTS

### Help us better understand the side effects of cancer treatment

Cancer treatments are effective in treating and preventing recurrence of breast cancer. However, patients sometimes experience cognitive side effects (also called “Chemo Brain”). More research is needed to better understand and find ways to prevent and/or treat these side effects.

In collaboration with Dr. Serena Wong at the Cancer Institute of New Jersey, researchers at the Kessler Foundation are currently studying the side effects of chemotherapy and hormonal therapy on the brain. They are looking at changes that occur inside the brain using brain imaging. They will also study how these changes affect hand movements.

To be eligible, you must

- Between 20-70 years old
- have had or be scheduled to have surgery for breast cancer
- have had or be scheduled to receive chemotherapy and/or hormone treatment

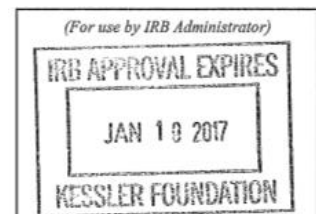
What will you do?

You will come for 2 to 3 visits 4-6 months apart.

At each session, you will have

- an MRI brain scan
- a test to assess the health of the brain and nervous system using a magnetic pulse
- an EEG recording while performing special manual tasks to study your brain function

You will receive \$150 for each testing session



---

Guang Yue, PhD, Principal Investigator - Kessler Foundation,  
1199 Pleasant Valley Way, West Orange, NJ 07052

For more information, contact our research team  
at (973) 324-3525 or by email at [dallexandre@kesslerfoundation.org](mailto:dallexandre@kesslerfoundation.org)