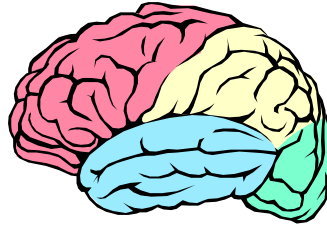


**Dr. Bess Chang**

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## **MEDICAL NEUROLOGY**



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### **EEG TESTING**

Electroencephalogram (EEG) measures the brain electrical activity (brain waves). It is used to diagnose and monitor seizure activity, as well as aiding in the evaluation of brain tumors, neurodegenerative diseases, memory loss and other brain dysfunctional neurological disorders.

#### **We ask that you kindly follow these pre-test instructions:**

- Have clean dry hair, **SHAMPOO ONLY** (no conditioner, oils, hair styling products).
- Remove any and all hair extensions, glue and clips.
- Undo braided hair
- Wigs and hair pieces- we ask that you remove these during the testing.

#### **What to expect for the EEG Exam:**

A technologist will place a cap containing 21-23 small disc electrodes on your scalp with adhesive like paste. The technologist might scratch slightly the skin on your scalp to assure better electrical conductivity for better results of the test. You might be asked to look at the flash light or to breathe rapidly (hyperventilate). You will be asked to lie quietly or sleep if possible in a recliner while the equipment is connected to the electrodes recording your brain electrical activity. This is a painless process.

If you have any questions, please don't hesitate to call the office.