



Brain Excitability and Cognition in Childhood Epilepsy

Stanford University researchers are looking for **children, adolescents and adults between the ages of 5 and 50 years** to participate in a study examining how brain excitability relates to learning.

The study involves two visits, each of which is 2-4 hours long. The visits are at Wu Tsai Neuroscience Center at Stanford University, and involve recording brain waves (EEG) and testing brain excitability non-invasively using a magnetic field (transcranial magnetic stimulation or TMS). We hold a third session remotely to conduct cognitive testing.

We are currently looking for:

- Children with Rolandic Epilepsy (otherwise called Benign Epilepsy with Centrotemporal Spikes) and adolescents or young adults who had this disorder in the past; and
- **Children, adolescents and adults without neurologic problems** between the ages of 5 and 50 years.

Please call or email us with any questions or to schedule a visit!

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For general information about participant's rights questions, contact 1-866-680-2906.