Researchers at Stanford University are studying brain activations during cognitive tasks in children and teenagers with Type 1 Diabetes.

Currently recruiting 7-16 year olds with Type 1 Diabetes and healthy controls.

Brains have different activity patterns while individuals are doing different activities. This experiment will study how brain activations during cognitive tasks are affected by type 1 diabetes. Functional Near-Infrared Spectroscopy (fNIRS) will be used to measure local blood flow in active regions of the brain. The experiment uses harmless infrared light and is conducted in a natural desktop environment. The ultimate goal is to understand how these activation patterns are affected by improved management of diabetes.

For more information or to participate, contact:

- Tali Jacobson: (650)721-8782
- Gabby Tong (khtong@stanford.edu)
- https://cibsr.stanford.edu/

Participation involves:
- Two 15-minute cognitive tasks
- A questionnaire
- fNIRS brain recording (safe and non-invasive)

You will receive:
- A $20 gift card for participation

For general information about participant rights, Contact 1-866-680-2906