Clinical Trial to Improve **Cognitive Function** in Patients with **Chronic Lyme Disease**

UCSF Lyme Clinical Trials Center

*Evaluates the use of transcranial direct current stimulation **(tDCS)***

Scan the QR Code to see if you may be eligible



What is tDCS?

- A **non-invasive brain stimulation** technique that delivers a **low electric current** to the scalp to **boost brain activity** and **learning**

Study Goals:

- To determine if **tDCS** can **improve mental speed** in people with chronic Lyme disease
- **Online cognitive training** will be used with **tDCS**

Study Activities:

- May include blood draws, clinical and cognitive assessments & questionnaires, online cognitive training, and tDCS treatment
- Study runs for **12 weeks,** with **4 in-person visits** to UCSF
- Participants will be compensated **up to $250** for completion of study activities

Study Eligibility:

- 18-70 years old
- Been **diagnosed with Lyme disease,** already **received antibiotic treatment,** and have **current cognitive symptoms** attributed to Lyme disease that have persisted or returned despite antibiotic therapy

If you are interested and/or would like to learn more, **please visit http://lyme.ucsf.edu** or **email: lyme@ucsf.edu**