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Stanford Research Study

Inbox



kellerlab <kellerlab@stanfo...



Tue, Aug 27, 3:06 PM



to me

Hello from the Stanford Neuroscience Institute!

I am reaching out from the Precision Neurotherapeutics Lab at Stanford University because you recently filled out the screening survey for one of our studies. Based on your responses you may be eligible to participate in the study!

Measuring brain activity in humans is critical to better understand important cognitive processes (memory, language, vision) and gain insight to better understand brain diseases. Unfortunately the current toolbox to measure brain activity is not ideal. We have developed a new and improved way to quantify how the brain is connected using EEG brain recordings after applying Transcranial Magnetic Stimulation (TMS), a non-invasive and safe method that has been around for 30+ years. Unfortunately there are some signals in this methodology that we need to better understand before this tool can be helpful. That's where we could use your help!

Participation in the study would entail up to three separate visits to Stanford between 8am and 5pm during weekdays: one 45-min MRI session and up to two 6.5-hour TMS-EEG sessions. The MRI will be scheduled before the TMS to help us identify the stimulation target for the TMS sessions. In the TMS-EEG sessions, we will apply single and repetitive pulses of TMS and measure your brain activity using EEG. I've attached a consent form to this email that provides more information about our research. Please review the consent form, and we'll also go over it again during our virtual visit before signing together. You will be compensated hourly for your time.

If you are still interested in participating, we would like to first meet with you via Zoom for a one-hour virtual session to review and sign the consent and additional forms together prior to participation in the study. We may also schedule your sessions during the call. Please book a session with the link below. **For Name, enter your subject ID, NOT your actual name: 10198. For your email, please enter email@gmail.com, NOT your actual email address.** You will receive a calendar invite as confirmation after you book a Calendly appointment.

Desktop view recommended:

<https://calendly.com/keller-lab/consent-session>