



## Creating new measures to diagnose and measure neurological diseases

### Research Study Purpose

The purpose of this research study is to create new digital tools to measure speech, movement, and cognition in people with and without neurological diseases. Our goal is to improve the accuracy of diagnosis and the ability to discover effective treatments.



Please use this QR code or go to [neurobooth.mgh.harvard.edu](http://neurobooth.mgh.harvard.edu) to visit the Neurobooth website for more information!



## What happens if I sign up?

- You will be guided through a 30-minute assessment inside of the Neurobooth that will measure your motor skills, eye movements, speech, and thinking
- During this time, we will have you complete tasks on a computer, record your movements and speech with cameras and a microphone, and ask you to wear sensors on your body. We may ask you to repeat the tasks for up to 3 years.
- If you are seen at the Mass General neurology clinic, the research session can be completed before or after your scheduled clinic visit
- You will be provided with a \$25 gift card for participating

## We are seeking people who:

- Are willing to travel to Boston for the in-person assessment
- Have a known or possible neurologic condition
- Are healthy individuals
- Are at least 14 years of age

## Contact Information:

If interested, please contact our team!

**Phone:** 857-238-1520

**Email:** [neurobooth@mgh.harvard.edu](mailto:neurobooth@mgh.harvard.edu)

### Location:

Massachusetts General Hospital

Neurology Clinic

Wang Ambulatory Center, 8<sup>th</sup> floor  
15 Parkman Street,  
Boston, MA 02114