Study of Speech Motor Impairment in ALS
+Amyotrophic Lateral Sclerosis
Enroll and participate from your home
Full Trial Name: Speech Motor Impairments:
Coordination of tongue, lips, and Jaw
The Speech and Feeding Disorders Lab at MGH Institute of Health Professions is interested in studying the movements the face and mouth during speech, chewing and swallowing in persons diagnosed with ALS. You will be asked to fill out a health questionnaire and repeat various sounds and sentences while the movements of your face and mouth are recorded. Study sessions can be completed remotely using your own computer or device. This research aims to help improve the diagnosis and treatments of ALS.
Principal Investigator: Jordan Green, Ph.D.
Sponsors: National Institutes of Health and the American Speech-Language-Hearing Foundation
Enrollment Contact: Speech and Feeding Disorders Lab 617-724-6347, speechfeedinglab@mghihp.edu

Connect to ALS Research at the Healey Center!

Sign up for the MGH ALS Link:

https://lp.constantcontactpages.com/su/saTzw1p/ALSLink

View currently enrolling ALS trials:

https://www.massgeneral.org/neurology/als/research/als-clinical-trials

For more information about these trials:
Contact the research coordinator listed for trial(s) you are interested in or Judi Carey, Research Access Nurse, at jcarey8@partners.org or 617-724-8995

Currently Enrolling
Digital Biomarker Studies

Updated: February 2022
Study of Fatigue in ALS
+ALS, +Healthy Volunteers
One In-Person Study Visit

The purpose of this study is to learn if three motor tasks (walking task, upper arm task, and a fine motor hand movement task) can be used to measure fatigue in people with ALS. We are also investigating the utility of digital tools to quantify characteristics of performance fatigue. This study involves one in-person visit (lasting approx. 2 hours) where we will obtain your consent to participate in the study and ask you to complete a number of tasks, including three motor tasks designed to test performance fatigue. During the visit, you will be asked to wear sensors that will record your movements. Desired, this study can be split into two in-clinic visits occurring within 90 days of each other. Participants must be able to walk and/or use their hands, use of assistive devices is permitted. Stipend for completion of study: $50, parking or travel reimbursement

Principal Investigator: James Berry, MD
Enrollment Contacts: Zoe Scheier, zscheier@mgh.harvard.edu, 617-643-4803; Alison Clark, 617-726-4284; aclark51@mgh.harvard.edu; Amrita Iyer, 617-643-9550; aiyer2@mgh.harvard.edu

Study of Typing in ALS
+Amyotrophic Lateral Sclerosis
+Healthy Volunteers
Enroll and participate from your home

The purpose of this study is to see if a smartphone keyboard can identify unique typing patterns in ALS and serve as a quantifiable, digital biomarker of fine motor change over time in people with ALS. This is a 9-month long study, with visits every 3 months. The visits include standard questionnaires and outcome measures, including muscle and breathing tests. The study team will help you download and install the nQ software on your smartphone. We will ask you to keep the software on your smartphone throughout the duration of the study. Ownership of a smartphone and ~15 minutes of daily use is required.

Principal Investigator: James Berry, MD, MPH
Sponsor: nQ Medical
Enrollment Contact: Zoe Scheier, zscheier@mgh.harvard.edu, 617-724-4663; Alison Clark, aclark51@mgh.harvard.edu, 617-726-4284; Amrita Iyer, aiyer2@mgh.harvard.edu, 617-643-9550
Overview: https://rally.partners.org/study/typing

Study of Smartphone App for ALS
+Amyotrophic Lateral Sclerosis
Enroll & participate in study from your home
Full Trial Name: Feasibility and Sensitivity of a Symptom Monitoring Application in Real Time (SMART) for ALS

The study asks each participant to use the smartphone application for a few minutes every day by answering a questionnaire/survey, recording your voice and/or performing an on-screen exercise. The purpose of the study is to determine the usefulness of a smartphone app in collecting research data and to learn more about disease progression. Individuals with ALS will be participating for about 12 months. The study is currently recruiting participants who meet the following: Adults with Amyotrophic Lateral Sclerosis (ALS) to download and use the smartphone application using their smartphone device running iOS 8 or higher, or Android 4.1 or higher.

Principal Investigator: James Berry MD, MPH
Sponsor: ALS Finding a Cure
Enrollment Contact: Zoe Scheier, zscheier@mgh.harvard.edu, 617-724-4663; Alison Clark, aclark51@mgh.harvard.edu, 617-726-4284; Amrita Iyer, aiyer2@mgh.harvard.edu, 617-643-9550

Overview: https://rally.partners.org/study/smart