# **Department of Neurology**

## Clinical Trial Highlights Spotlight on exciting trials currently in recruitment for ALS

Beth Israel Deaconess Wet HARVARD MEDICAL SCHOOL Medical Center Amyotrophic Lateral Sclerosis (ALS) Disease-Progression Biomarker

Researchers at Beth Israel Deaconess Medical Center are conducting a research to investigate different muscle electrical parameters, using a small non-invasive device athome. These parameters can be used to evaluate the progression of the weakness and response to treatment

#### ELIGIBILITY

- ALS diagnosis
- Have a study partner to assist with home measurements
- Have home Internet access

#### LOCATION

330 Brookline Avenue Boston MA 02215

#### CONTACT INFO

Contact a study coordinator at gcenci@bidmc.harvard.edu or scan QR code to know more about this study



#### COMPENSATION

- An iPad will be provided by the end of participation
- Travel reimbursement up to \$25 per in-person visit

#### PROTOCOL

- Study duration 8 months
- Up to 5 in-person study visits
  Twice-a-week at-home muscle
- assessments using a small device

#### DEVICE

- The mScan device is a technology
- developed by Myolex Inc. • Non-invasive and painless
- Portable and lightweight
- Takes 6 seconds per measure



PRINCIPAL INVESTIGATOR
Principal investigator:



## **ElectricALS**

This study is investigating the use of the Myolex mScan® device. This device is painless and non-invasive, and it measures muscle health. The goal of the study is to learn more about how muscle health changes over time as ALS develops and progresses.

## Lab <u>website</u>

## **Clinical Trials** <u>link</u>

#### Contact:

Giulia Cenci, Postdoctoral Research Fellow | gcenci@bidmc.harvard.edu | (617) 667-3056

## **CALM Study**

This study is evaluating the safety and tolerability of the MyoRegulator® device, a non-invasive electrical stimulation device. The treatments with this device are designed to decrease neuronal excitability, which is thought to contribute to the development of ALS.

## Clinical Trials information can be found here.

## **Contact:**

Mia Hemme, Clinical Research Coordinator – mhemme@bidmc.harvard.edu | (617) 667-3069





HARVARD MEDICAL SCHOOL TEACHING HOSPITAL