



## Intermittent Hypoxia, drug therapy and Breathing

If you have been diagnosed with ALS or are a healthy individual between the age of 21 -75 years, you may be eligible to participate in a research study.

### Research Study of Intermittent Hypoxia and Istradefylline as a treatment to improve motor function in ALS

Researchers at Clinical and Translational Science Institute from Department of Physical Therapy, University of Florida are testing the effects of a FDA approved drug "Istradefylline" and a low Oxygen level on breathing function and hand strength in individuals with ALS.

After breathing periods (60 seconds) of low oxygen air, the following will be tested:

- Breathing function
- Pinch strength (Pinch force)
- Muscle activity

You may be eligible to receive compensation for some of your travel expenses.

Compensation will be provided for each session completed.

There will be constant monitoring of individuals during the session.

Study ID: IRB202101568

### Location

- Four sessions of in-person appointments at the Clinical and Translational Science Institute in Gainesville, FL over a period of approximately 4-5 weeks.

### Are you eligible?

- Individuals diagnosed with ALS or **healthy individuals** can participate in the study
- Must be between the ages of 21 – 75
- Subjects will be asked to attend 4-5 sessions, with the option to schedule visits 2 weeks apart  $\pm$  5 days
- Each testing session will last between 7-8 hours

### If you're unsure if you meet the requirements, call or email a member of the study team:

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