



# Music Stimulation To Improve Cognition

Join our study to advance the future of brain research

#### What is this study about?

The study aims to investigate whether 40-Hz enhanced music could improve gamma rhythms in the brain. Enhancing gamma rhythms has been shown to have positive effects on cognitive function.

#### Is this study right for me?

You may be eligible to participate if you are:

- Age 45+
- English or Spanish speaking
- Not hearing impaired
- Cognitively normal or diagnosed with any of the following:
  - Lewy body dementia
  - Alzheimer's disease
  - Mild cognitive impairment

#### How long will I be in this study?

Most participants can complete this study with 1 remote visit and 2 inperson visits. This equates to about 6 hours total.

### What will happen if I choose to participate in this study?

- 1) Undergo a 15-20 minute telephone screening to determine eligibility for the study
- 2) If eligible, you will be asked to come in for:
  - 1-hour cognitive test
  - 1.5-hour MRI
  - 30-minute hearing test
  - 2-hour brain wave recording while you listen to music

## Will I be compensated for participating?

All participants will receive \$100 after completing this study. Parking and alternative transportation will also be covered by the study.

#### Interested in participating?

If you're interested in joining our study please contact our study coordinator, Kate Cassiano.

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