



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:
 - Dementia with Lewy bodies
 - 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 in-person 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, Karen Elrayes.



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