

Are you sensitive to sound?

Misophonia

Hyperacusis

Tinnitus

Autism

Lyme Disease

ADHD

Migraine

Sensory Processing
Disorder

PTSD

Anxiety

ME/CFS

Fibromyalgia

Phonophobia

Bipolar

Brain Injury

Acoustic Shock

And more...

Study on the Neuroscience of Sound Sensitivity

We're looking for adults between the ages of 18 and 60 years to help us understand the reasons why some people are more sensitive to sound than others.

Many people have difficulty tolerating everyday sounds, but little is known about what in the brain or auditory system is causing this sensitivity. This research seeks to investigate the ways that the brains of people with sound sensitivity process auditory information differently.

Participants will be asked to:

- Attend two 3–4 hour long appointments at Vanderbilt
- Complete online questionnaires

Appointments will include:

- Clinical interviews
- Hearing and auditory testing
- Psychological testing
- Brainwave recording (EEG)

Who can participate?

- Adults aged 18–60 years who have difficulty tolerating everyday sounds (**no medical diagnosis required**)

Where is it located?

- All study visits will take place in the Vanderbilt Bill Wilkerson Center in **Nashville, TN**

Participants will be compensated \$20/hour for their time.

Take our Eligibility Survey!



Use the QR code above or visit this link:
https://redcap.link/sound_study/

Institutional Review Board

VANDERBILT UNIVERSITY
VANDERBILT
MEDICAL CENTER

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Date of IRB Approval: 01/04/2022