



Brain Imaging Study of **Hearing Loss** in Children



Researchers at **Boys Town National Research Hospital** in **Omaha, Nebraska** are looking for youth aged 7-15 years old who wear hearing aids to participate in a brain imaging study of hearing loss.

Neuroscience researchers at Boys Town's Institute for Human Neuroscience are recruiting for a new brain imaging study of the effects of hearing loss on brain and cognitive development.

WHAT IS THE PURPOSE OF THIS STUDY?

- » To understand how our brains work during attention, memory and language tasks.
- » To understand whether hearing loss affects how these processes occur in the brain.

WHAT IS REQUIRED?

- » Undergo completely noninvasive brain imaging with MEG and MRI
- » Complete a battery of behavioral tests
- » Have hearing and hearing aids tested

For more information, please contact:

casi.lab@boystown.org
531-355-8937

Scan here to sign up. Or visit:

instituteforhumanneuroscience.org/participate



WHAT IS INCLUDED FOR YOUR PARTICIPATION?



Complimentary flights to and from Omaha for participant and one parent/guardian

Hotel accommodations from the day before your visit until the end of the study



Transportation to and from the Institute for Human Neuroscience



Per diem for meals for participant and one parent/guardian



Institute for Human Neuroscience



Omaha, Nebraska

Passes for you and your family to one of a number of local attractions

Up to \$170 in monetary compensation for your time in the study

