

Research Study

Help Us Study How Kids Hear and How to Better Evaluate it! (Ages 5–18)

Dear Parent/Guardian,

We are looking for research study participants. Your child may be eligible to participate in a research study that we are conducting. The study involves children who have normal hearing, are hearing aid users, or are cochlear implant users, and is called, “Auditory Function in Children.” We are recruiting individuals ages 5–18 who have normal hearing, sensorineural hearing loss, or a clinical diagnosis of auditory neuropathy spectrum disorder. For children who are using hearing aids or cochlear implants, a minimum of three months of listening experience with the device is required.

This study involves several testing sessions. Your child may choose to participate in one or more sessions. One test is designed to measure how well the auditory nerve responds to sound. For this test, your child will be tested either while asleep or while relaxing in a reclining chair. During the other tests, your child will be asked to sit quietly in a comfortable chair while watching a silent movie of their choice or playing a silent game. During these tests, we will record your child’s neural responses to sounds. Your child may also be asked to complete sound detection, speech understanding, and/or cognitive function tests. We will not change the programming settings of your child’s hearing device during the study.

As mentioned, the study involves multiple sessions lasting from 30 minutes to up to four hours. These sessions may be scheduled on different days, and your child may take breaks whenever they would like. Testing sessions can be scheduled during the day at your convenience. We greatly value your time and effort in supporting this research. Your child will be compensated at a rate of \$20 per hour for participating in the study. An additional travel stipend is available based on the distance traveled from your home. Hotel accommodations may also be provided if you travel a substantial distance and agree to participate in up to five consecutive days of research in the lab.

This research has the potential to positively impact many children nationwide. Please contact the site PI or the research lab listed on the flyer if you have any questions, would like more information, or are interested in participating. Your participation is greatly appreciated and helps support our research efforts.



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