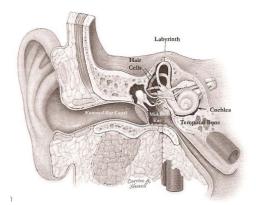


Participants Needed for Vestibular Balance Therapy Study



The vestibular system is a part of the inner ear that contributes to balance and the ability to see clearly while the head is moving. Many children with hearing loss also have vestibular related problems.

Researchers at UAB are investigating how a <u>home-based</u> <u>exercise program</u> can improve balance and dynamic visual acuity in children with severe to profound hearing loss and vestibular related problems.

Pediatric Physical Therapist researchers with experience in testing balance and eye movements in children are searching for children with severe to profound hearing loss (with or without cochlear implants) who are 4-17 years old and have trouble with balance and/or seeing clearly with head movement.

Participants will:

- Undergo vestibular and balance testing at UAB, free of charge.
- If eligible, complete an eight-week at-home rehabilitation program with instruction from a physical therapist and weekly physical therapy/coaching sessions, and two additional testing sessions at 4- and 8-weeks after starting.
 - The exercises are fun, and all therapy and equipment are provided free of charge!!!

The initial testing will take place over 2 days for about two hours each day and will be done at the Vestibular Oculomotor Reseach Clinic located at the UAB Eye Care Clinic. Participants will receive a total of \$100 for completing the 8- week study.



This study was approved by the UAB IRB-300010569