

The Contributions of Age Related Changes in the Sound Localization Pathway to Central Hearing Loss

NCT04513782

Status RECRUITING
Sponsor University of Colorado, Denver
Enrollment 200 participants

Key Eligibility Criteria

Inclusion (4)

- Subjects age ranges
- a. 21 years (inclusive) and 89years (inclusive)
- Subjects exhibiting no poorer than a mild hearing loss, defined as hearing thresholds no worse than 40dBHL at any test frequency 250-4000 Hz based on pure tone audiometry
- Subjects scoring 26 or higher on a screening measure of cognitive status (Montreal Cognitive Screening Assessment; MoCA)

Exclusion (6)

- Patients outside the age range of 21-89
- Patients with an air-bone gap greater than 10dBHL at any frequency
- Patients who are decisionally challenged and/or unable to complete speech perception testing. These patients are excluded based on the study requiring behavioral responses to some tests
- Patients with little command of the English language who are unable to understand and repeat back simple everyday English sentences.
- Illiterate patients
- ... and 1 more (see full listing online)

Locations (1 total)

University of Colorado School of Medicine, Aurora, Colorado, United States