

## Cochlear Implantation in Children with Asymmetric Hearing Loss or Single-Sided Deafness Clinical Trial

**Status:** Recruiting

### Eligibility Criteria

**Sex:** Male or Female

**Age Group:** Up to 18 years old

This study is also accepting healthy volunteers

#### Inclusion Criteria:

1. Parents and child fluent in English 2. Parents desire functional hearing in both ears for their child 3. Severe to profound sensorineural hearing loss in one ear and normal hearing in the other ear 4. If older than 5 years, documentation of progressive hearing loss (i.e. passed newborn hearing screening, or significant change in hearing)

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#### Exclusion Criteria:

1. Medical condition that contraindicates a cochlear implant, including abnormal hearing nerve 2. Already using a cochlear implant 3. Inability to complete study procedures 4. Unrealistic expectations related to the benefits and limitations of cochlear implantation 5. Unwillingness or inability to comply with all investigational requirement

### Conditions & Interventions

#### Conditions:

Ear, Nose & Throat

#### Keywords:

Pediatric audiology, Audiology, Cochlear Implant, Single-Sided Deafness

### More Information

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**Principal Investigator:** Kristin Gravel

#### IRB

**Number:** STUDY00010956

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