

Call for Research Participants

Are you the parent or guardian of a child
between the ages of **2 months and 5 years?**

We are seeking children in this age group, **with no known hearing loss**, to participate in a research project that aims to improve the early language development in children born with a hearing loss.



We are using a new child-friendly optical imaging technique to study how the brain in a child responds to sounds and how it develops over time to support language development. The imaging system (see picture) consists of a cap that has little light sources and detectors, which the child wears while listening to sounds or watching a video.

As a participant, you and your child would attend the Bionics Institute (384 Albert St, East Melbourne) for one to three imaging sessions of about 2 hours duration. Your child will have a free hearing test and, if appropriate, a language assessment. Your travel expenses to the Bionics Institute will be reimbursed.

If you would like more information about the project, led by Professor Colette McKay contact the Bionics Institute on **96677522** or email the hearing study team at **hearingstudy@bionicsinstitute.org**