

Grant Title: YOUNG CHILDREN WITH MILD TO SEVERE HEARING LOSS (R21)

Grant Number: PA-07-400

Area of Research: Research addressing the needs of the young child (infants and children) with mild to severe hearing loss.

Release and Expiration: July 13, 2007 *release*; October 18, 2010 *expiration*.

Application Deadline: *R21 New:* February 16, June 16, October 16 annually; *Resubmissions:* March 16, July 16, November 16 annually.

Amount: Up to \$275,000 per award.

Length of Support: Up to 2 years.

Eligible Applicants: Public/State and private institutions of higher education; Non-profit and for-profit organizations; small businesses; State governments, U.S. territories or possessions; and non-domestic or non-U.S. entities.

Agency/Department: NIH: NIDCD

Summary: This funding opportunity encourages research applications from institutions/organizations addressing developmental research questions and/or the development of measurement tools for infants and young children with mild to severe hearing loss, and/or the development or refinement of existing measurement tools for children with hearing loss. Applications should have significance and clinical relevance to the assessment and management of infants/young children with mild to severe hearing loss. Outcome expectations should be appropriate to the age group. For children from birth to 3 years, appropriate outcome domains may include auditory skill development, communicative gestures, symbolic play, vocabulary and word combinations, conversational language and interactions, cognitive development, adaptive behavior, parenting and family impact and quality of life. For children from 3 -5 years of age, outcome domains may include adequacy of amplification, speech production, reception and intelligibility, receptive and expressive language, cognitive development, parenting, family impact and quality of life. In addition, academic achievement and literacy may be considered for children over 5 years of age. The R21 mechanism is intended to encourage new exploratory and developmental research projects. For example, such projects could assess the feasibility of a novel area of investigation or a new experimental system that has the potential to enhance health-related research. Another example could include the unique and innovative use of an existing methodology to explore a new scientific area. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research.

Detailed Information: <http://grants.nih.gov/grants/guide/pa-files/PA-07-400.html>