**Grant Title:** DISORDERS OF HUMAN COMMUNICATION: EFFECTIVENESS, OUTCOMES AND HEALTH SERVICES RESEARCH (R01)

**Funding Opportunity Number:** PA-13-102. CFDA Number(s): 93.173.

**Agency/Department:** National Institutes of Health (NIH), National Institute on Deafness and Other Communication Disorders (NIDCD).

**Area of Research:** Support effectiveness, outcomes and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language.

**Release and Expiration:** Release Date: February 1, 2013. Expiration Date: May 8, 2016.

**Application Deadline:** New applications: February 5, June 5 and October 5, annually. Renewal, resubmission, revision: March 5, July 5 and November 5, annually.

**Amount:** Application budgets are not limited, but need to reflect the actual needs of the proposed project.

**Length of Support:** The maximum period is 5 years.

**Eligible Applicants:** Public and State controlled institutions of higher education. See the full announcement for a complete list of eligible applicants.

**Summary:** The purpose of this Funding Opportunity Announcement (FOA) is to support effectiveness, outcomes and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language. Outcomes research applications should seek to measure, evaluate and/or improve patient-centered outcomes following intervention for communication disorders. Outcomes research seeks to determine to what degree an intervention works in patients/populations in general, real-world settings. Research outcomes are usually broader in range than typical patient-oriented research studies. For example, an outcomes study would measure functional status, well-being, quality of life, cost, health care resource use, etc., (as opposed to/or in conjunction with traditional clinical metrics such as measures of language, or speech discrimination in noise). Outcomes research addresses patient-centered outcomes and is particularly interested in quality of life, patient experience of and satisfaction with health care, and social and economic consequences of care. It may include evaluation of economic impacts linked to health outcomes, and may be performed at either the patient or population level, or both. Health Services Research examines the impact of organization, financing and management of health care services on the delivery, quality, cost, access to and outcomes of such services, including demographic, social, economic, and health system factors as they relate to providing preventive, screening, diagnostic, treatment and rehabilitative services. Research may focus on any/all the different factors that impact access, utilization, and quality and outcomes of health care services. Variations in care (e.g., ethnic, cultural, provider, geographic based) are also considered. Structure, process, and outcome of health services may be evaluated. Evaluation of structure is concerned with resources, facilities, and manpower; process, with matters such as where, by whom, and how health care is provided; and outcome, with the results of the services. Dissemination and Implementation Research seeks to understand how health information and scientifically based clinical practices are adopted in a variety of settings. This includes research on health promotion and approaches to increase use of evidence-based guidelines by both individuals and health care providers. These studies focus on implementing research findings into practice. Applicants are encouraged to create collaborative teams which may include clinical experts not only in the traditional NIDCD mission areas, but also in other medical specialties and health care professions as well as experts in sociology, health services, health outcomes, economics, biostatistics, public health, health care financing and organization, survey research, psychometrics, epidemiology, and evaluation.