NIH Funding for Global Health Research
CGHH Meeting @ Gallaudet University

Saturday October 10, 2015
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Dr. Lana Shekim is a salaried employee of the NIH.
NIH: National Institutes of Health

- Seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce the burdens of illness and disability.
- NIH is made up of 27 Institutes and Centers (ICs), each with a specific research agenda, often focusing on particular diseases or body systems.
NIH Institutes & Centers (ICs)

- NCI
- NEI
- NHLBI
- NHGRI
- NIA
- NIAA
- NIAID
- NIAMS
- NIBIB
- NICHD
- **NIDCD**
- NIDCR
- NIDDK
- NIDA
- NIEHS
- NIGMS
- NIMH
- NIMHD
- NINDS
- NINR
- NLM
- CIT
- CSR
- **FIC**
- NCCIH
- NCCATS
- CC
- OD
The mission of the National Institute on Deafness and Other Communication Disorders (NIDCD) is to conduct and support basic and clinical research and research training in the normal and disordered processes of hearing, balance, smell, taste, voice, speech, and language.
Meeting the Institute’s Mission

- Conducting research in the intramural laboratories on the NIH campus
- Supporting extramural grants awarded through competition and scientific peer review to domestic and foreign institutions
- The NIH budget is appropriated by the US Congress
- The extramural budget is the lion share of the NIH budget
- The NIDCD budget is less than 2% of the total NIH budget (both intra and extramural)
The institution where the research is conducted is the grantee and NOT the investigator

Domestic (US) institution vs foreign institution

Parent funding opportunity announcements (FOAs) vs solicited FOAs (RFA, PAR, PAS)

NIH review criterion for applications from foreign institutions

Eligibility for research training and career development is restricted to US nationals and permanent residents (Green card holders except for the NIH K99/R00)
Review criterion for applications from foreign institutions

- Reviewers will assess whether the project presents special opportunities for furthering research programs through the use of unusual talent, resources, populations or environmental conditions that exist in other countries and either are not readily available in US or **augment** existing US resources.
NIH has a Center whose mission is global or international health: The Fogarty International Center (FIC) which publishes a newsletter: Global Health Matters

- NIH Guide each Friday
- www.nidcd.nih.gov
- www.nih.gov
- www.fic.nih.gov
Options in how to apply

- Domestic institution with foreign component responsive to any parent R21 or R01 announcement.
- Domestic or foreign institution applying to a targeted solicitation from FIC or any other NIH Institute, e.g. NHGRI, NIAID, NCI, NICHD, NIMH etc
- Foreign institution responsive to a parent R21 or R01 announcement (probably most difficult route for success)
Molecular/cellular investigation of genetic causes
Animal models such as the mouse for mapping and cloning
Identification and treatment of hearing impairment in infancy and early childhood
Cochlear Implants and hearing aids
Advances in development of brain stem implants
Studies on the aging auditory system
Hearing and balance/vestibular


Voice, Speech & Language Program

- Speech and language development
- Speech perception
- Sign language
Funding Mechanisms

* R03  NIDCD has a specific PAR
* R21  Best for those with previous funding
* R01  The work horse
* F31  Pre-doctoral NRSA Fellowship
* F32  Post-doctoral NRSA Fellowship
* K08  Clinical Investigator Career Development
* K99/R00  Pathways to Independence
* T32  Institutional NRSA Training Award
Examples of FOAs

* NIDCD

* FIC
Submission

- Do your homework by exploring website & working with your office of sponsored research
- Contact the relevant Program staff at NIDCD
- Select the funding opportunity announcement (FOA)
- Submit electronically
- Monitor on eRA Commons
- Contact the Scientific Review Officer (SRO) and Program Officer (PO) if the assigned review group isn’t a good match
Review Criteria

- Significance
- Approach
- Innovation
- Investigator(s)
- Environment
- Human Subjects
- Animal Welfare
Numerical scoring system

* 1-9 range (1 = exceptional, 9 = poor)
* Lower priority scores and percentiles have best chance of funding consideration
* Half of applications per meeting are ND (not discussed at the meeting)
* ND are still reviewed by the assigned reviewers and receive a written summary statement with their critiques
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Thank you

Merci