

**NATIONAL DEAFNESS AND OTHER COMMUNICATION DISORDERS
ADVISORY COUNCIL**

June 5, 2009

**National Institutes of Health
Bethesda, Maryland**

MINUTES

The National Deafness and Other Communication Disorders Advisory Council convened on June 5, 2009 in Building 31, Conference Room 10, National Institutes of Health (NIH), Bethesda, MD. Dr. James F. Battey, Jr., Director, National Institute on Deafness and Other Communication Disorders (NIDCD), served as Chairperson. In accordance with Public Law 92-463, the meeting was:

Closed: June 5, 2009: 8:30 a.m. to 10:30 a.m. for review of individual grant applications; and

Open: June 5, 2009: 10:30 a.m. to 1:22 p.m., for the review and discussion of program development needs and policy.

Council members in attendance:¹

Ms. Brenda Battat	Dr. Lorraine Ramig
Dr. William Brownell	Dr. Steven Rauch
Dr. Karen Cruickshanks	Dr. Randall Reed
Dr. Karen Friderici	Dr. Mabel Rice
Dr. Jennifer Horner	Dr. Anne Smith
Dr. John Niparko	Dr. William Yost

Council members absent:

Dr. Margaretha Casselbrant
Dr. Robert Davila
Dr. Albert Feng
Dr. Charles Greer
Dr. Sharon Moss

¹For the record, it is noted that members absent themselves from the meeting when the Council is discussing applications (a) from their respective institutions or (b) in which a real or apparent conflict of interest might occur. This procedure applies only to individual discussion of an application and not to "en bloc" actions.

Ex-Officio Members Participating:

Dr. Rickie Davis
Dr. Lucille B. Beck was represented at the Open Session by Dr. Kyle Dennis

The Council roster is found as Appendix 1.

Various members of the public, NIDCD staff and other NIH staff, were in attendance during the open session of the Council meeting. A complete list of those present for all or part of the meeting is found in Appendix 2.

CLOSED SESSION

I. Call To Order and Opening Remarks Dr. James F. Battey, Jr.

The meeting was called to order by Dr. Battey, Director, NIDCD, who welcomed Ms. Brenda Battat, Dr. William Brownell, Dr. Karen Friderici, and Dr. John Niparko as new members to the Council, and Dr. Rickie Davis as a new Ex-Officio Member. Dr. Battey expressed appreciation to the entire Council for their service and advice. The new members have been appointed to the Council and a more formal introduction to staff and other members of our audience is planned during the open session. Drs. Margaretha Casselbrant, Robert Davila, Albert Feng, Charles Greer, and Sharon Moss had scheduling conflicts which prevented them from attending this meeting.

II. Council Procedures Dr. Craig A. Jordan

Procedural Matters

Dr. Jordan discussed important procedural matters, including requirements imposed by the Government in the Sunshine Act and the Federal Advisory Committee Act. The necessity of members to avoid conflict of interest, or the appearance thereof, was stressed, as was the need to maintain confidentiality concerning the proceedings and materials related to the closed portion of the meeting. Dr. Jordan announced that the Council meeting would be closed for consideration of grant applications during the morning session, but would be open to the public at approximately 11:00 a.m.

III. Council Consideration of Pending Applications

The Council gave special attention to applications involving issues related to protection of human subjects, animal welfare, biohazards and/or women/minority/children representation in study populations as identified by the initial review groups. The Council individually discussed applications being considered for High Program Priority, from New Investigators, and whenever additional discussion was required.

A. Research Project Grant Awards

- 1. Consideration of Applications: On the Council’s agenda was a total of 95 investigator-initiated research grant applications; 84 applications had primary assignment to NIDCD, in the amount of \$25.75 million first-year direct costs. It is anticipated that, of the applications competing at this Council, NIDCD will be able to award grants to R01 applications scoring up to the 20.9 percentile.

B. Special Programs Actions

1. Mentored Patient-Oriented Research Career Development Award (K23): The Council recommended support of one dual application
2. NIH Pathway to Independence (PI) Award (K99/R00): The Council recommended support of three applications.
3. Small Grants (R03): The Council recommended support of ten applications.
4. NIH Support for Conferences and Scientific Meetings (R13): The Council recommended support of four applications and to provide co-funding to three dual applications.
5. AREA Grant (R15): The Council recommended support of two applications.
6. NIH Exploratory/Development Research Grant Award (R21): The Council recommended support of seven applications.
7. Small Business Technology Transfer (STTR): The Council recommended support of one Phase I (R41) application and one Phase II (R42) application.
8. Small Business Innovation Research Awards (SBIR): The Council recommended support for three Phase I (R43) applications and four Phase II (R44) applications.
9. PAR08-205 – NIDCD Phase III Definitive Clinical Trials in Communication Disorders (R01): The Council recommended support of two applications.

IV. Pre-Council Voting

Council members were invited to vote on the following staff recommendations via e-mail ballot on ARRA funding prior to the meeting.

- NIH Exploratory/Development Research Grant Award (R21) – Council voted to support eight applications
- Administrative Supplements – Council voted to support 247 applications

OPEN SESSION

V. Opening Remarks.....Dr. Battey

Dr. Battey welcomed additional staff and visitors to the open session of the meeting and introduced all of the new members of the Council:

- **Ms. Brenda Battat** received her Master’s Degree in Counseling from Indiana University. She has been involved in many Advisory Boards such as the Deaf and Hard of Hearing Alliance (Co-Chair), the Federal Communications Commission, AT&T Consumer Strategies and Issues Council, and the ASHA Clinical Specialty Board. She has received many awards including the Self Help for Hard of Hearing People National Access Award in 2002. Ms. Battat has significant experience in teaching, advising, fund raising, management and public policy. In her current position, she is responsible for leading the largest national consumer organization of people with hearing loss in the USA.

- **Dr. William Brownell** received his Doctoral Degree in Physiology from the University of Chicago. His research interests include sensory neurophysiology auditory neural networks and cochlear biophysics. Dr. Brownell is a member of several professional organizations, including the Society for Neuroscience and the Association for Research in Otolaryngology, for which he served as President in 2004. He has received numerous Honors including the Claude Pepper Award from NIH/NIDCD and the Michael E. DeBakey Excellence in Research Award. Dr. Brownell is published widely and serves often as a peer reviewer of grant applications and journal manuscripts.
- **Dr. Karen Friderici** received her Doctoral Degree in Biochemistry from Michigan State University. Her research interests include hearing loss, genetics of hearing and molecular pathology of genetic diseases. She has received several awards and honors and is a member of various professional organizations, including the American Society of Human Genetics and the American Society for Cell Biology. Dr. Friderici is widely published, serves often as a peer reviewer of grant applications, and presents frequently at national and international meetings. She has received research support from NIH, CDC, USDA, and several other private foundations.
- **Dr. John Niparko** received his Medical Degree with distinction from the University of Michigan. He is a highly respected surgeon and is particularly well-known for cochlear implantation. Dr. Niparko's research interests include language development, communicative disorders, hearing restoration, and audiology. He is a member of various professional organizations, including AG Bell Society for Deaf and Hard of Hearing Children and the American Board of Otolaryngology-Head & Neck Surgery. He has been listed repeatedly in "Who's Who in American Medicine, Marquis." Dr. Niparko has received several awards, including the Distinguished Service Award from the American Academy of Otolaryngology-Head & Neck Surgery. Dr. Niparko is widely published, has served on numerous peer review panels and made many presentations at national and international meetings. Dr. Niparko serves on the editorial board of several respected clinical journals.
- **Dr. Rickie Davis** received his Doctoral Degree in Medical Psychology from Oregon Health Sciences University. He is currently the Team Leader on the Hearing Loss Prevention Team of the Engineering and Physical Hazards Branch in the Division of Applied Research and Technology with the National Institute for Occupational Safety and Health (NIOSH) which is a part of the Centers for Disease Control and Prevention (CDC). He also serves as an Adjunct Assistant Professor in the Department of Biological Sciences at the University of Cincinnati. He has received several awards and honors from various organizations. Dr. Davis is widely published; his articles can be found in the Journal of the Acoustical Society of America as well as many other professional journals.

Consideration of Minutes of the Meeting of January 23, 2009

Dr. Battey called members' attention to the minutes of the January 23, 2009 meeting of the Advisory Council. The minutes were approved as written.

Confirmation of Dates for Future Council Meetings

Dates for the Council meetings through September 2011 have been established. A list of these meetings was distributed to the Council members and posted on the web site prior to this meeting.

The next meeting of Council is scheduled for Friday, September 11, 2009, in Building 31, Conference Room 10 on the NIH campus, Bethesda, Maryland.

VI. Report of the Director, NIDCD Dr. Battey

Budget Considerations:

Dr. Battey began his presentation by pointing out that the President's Requested FY 2010 Budget contains an approximate 1% increase for NIDCD. However, due to cost increases in some categories there is an anticipated reduction in funds available for competing awards. He then continued with a breakdown of the Budget Appropriation for FY 2009. He discussed how the \$286.3 million available for research project grants in the FY2009 Budget Appropriation will be allocated. From this total, \$9.7 million is reserved for Small Business Research grants, \$2.0 million for administrative supplements, \$209.4 million for commitments to noncompeting grants, \$1.5 million for carryover commitments from prior Council meetings, and \$11.0 million for program requirements. Twenty percent of the remaining \$58.3 million is designated for High Program Priority (HPP). Consequently, there is \$46.6 million available for the initial payline across the year's three Council meetings. This should allow funding of applications up to the 20.9 percentile. The \$11.7 million for HPP applications will be available to support additional applications. A copy of the slides Dr. Battey used for his budget presentation is included in Appendix 3.

VII. Report of the Division of Scientific Programs Dr. Cooper

Dr. Cooper introduced Dr. Christopher Platt and Dr. Lana Shekim to present on two divisional efforts that they manage.

Dr. Platt

Dr. Platt's presentation focused on R15/AREA and the NIDCD pipeline. The R15 grant mechanism at NIH is for Academic Research Enhancement Awards ('AREA' grants; see <http://grants.nih.gov/grants/guide/pa-files/PA-06-042.html>). These awards stimulate research in primarily undergraduate educational (rather than research-intensive) institutions that have not been major recipients of NIH support. Awards are for 3-year small-scale research projects. Limitations are on institutional eligibility, depending on a cap of NIH research funding in recent years; on the Principal Investigator (PI), who cannot be a PI on a concurrent NIH research grant; and on the grant size, currently not more than \$150k direct costs for a full 3-year funding period (~\$50k/yr). Benefits include helping the PI execute independent research, strengthening the institutional research environment, and exposing students to a high-quality research experience. These are not training grants; they typically are reviewed with other research grants in regular CSR study sections, and they are renewable. The success rates fluctuate with the small sample from year to year, but NIDCD sets aside funds for 3-4 awards per year, from a total of about 8-15 submissions.

Dr. Shekim

Dr. Shekim's presentation was titled, "Workshop Exploring International Collaborative Research in Communication Sciences & Disorders." The presentation highlighted the proceedings of an NIDCD-sponsored workshop held September 23, 2008 on the NIH campus. The meeting gathered NIDCD staff, NIDCD grantees in Voice and Speech and representatives of some relevant professional associations. The purpose of the meeting was to learn about global health activities at NIH in general and communication disorders globally. Speakers from the Fogarty International Center (FIC of NIH) and the World Health Organization (WHO) started the day and gave presentations from their agencies' perspectives. Dr. Thomas Friedman, from NIDCD intramural research, shared his experience in international research collaboration and gave guidelines for success. A presentation on bioethics in an international context followed. A panel of international research representatives from NEI, NICHD, NIMH, NINDS & NCI presented about the scope of international research activities conducted and

supported by their respective Institutes. An open discussion period followed and ended with suggestions for future activities. Educating NIH constituents (PIs and reviewers) about the existence of international programs at NIH was noted as essential.

VIII. Report of the Director, Division of Extramural Activities Dr. Jordan

Dr. Jordan presented the Report of the Director, Division of Extramural Activities.

Dr. Jordan started his presentation by providing a quick image of how the workloads have increased since the last Council meeting. This increase is a direct result of the amount of Early Stage Investigator/New Investigator applications received, ARRA funding, and higher demand for electronic access to Commons. To accommodate the increased demand a new infrastructure was created. This infrastructure was created to improve reliability, stability, and performance for extramural staff.

IX. ARRA: The American Recovery and Reinvestment Act of 2009 Drs. Battey, Jordan, & Cooper

Dr. Battey:

Dr. Battey introduced the 'The American Recovery and Reinvestment Act of 2009' to the Council members. He discussed the impact that the funding will have; such as stimulate the economy, create and preserve jobs, and advance biomedical research. He informed Council members that ARRA appropriated \$10 billion to NIH directly and provided information as to how those dollars were allocated for Intramural repair/improvements/construction, Extramural Scientific Equipment, Extramural repair/improvements/construction, and the majority dedicated for support of Extramural scientific research (\$8.2B). Dr. Battey pointed out that the NIH received an additional \$400M indirectly through the Agency for Healthcare Research and Quality and that those funds are dedicated for support of Comparative Effectiveness Research. Of the \$10 billion appropriated to NIH, NIDCD will receive approximately \$100 million for the 2-year period of FY 2009 through FY 2010. Dr. Battey finished by highlighting some existing and new programs that would be used across NIH to utilize the ARRA stimulus funds. Dr. Battey then introduced Dr. Jordan to provide additional detail about the trans-NIH programs.

Dr. Jordan:

Dr. Jordan gave a detailed view of plans to spend the ARRA dollars allocated to the NIH Office of the Director and the NIH Common Fund. He highlighted a number of new trans-NIH programs such as the Challenge Grants, Grand Opportunity Grants, and the expansion of the High-End Instrumentation Grant Program. Dr. Jordan also highlighted some more focused efforts in which only some NIH institutes/centers are participating, such as the Health Disparities efforts being led by NCMHD, the autism programs being led by NIMH, and the Immunology and Vaccines program being led by NIAID. Dr. Jordan provided a website (<http://grants.nih.gov/recovery/>) that can be referenced to stay abreast of the evolving list of ARRA-specific funding opportunities. He included information about the changes that have been implemented in peer review procedures in order to process the huge number of ARRA solicited grant applications and still reach funding goals during the current fiscal year. To close the presentation, Dr. Jordan provided a reminder that in addition to an unprecedented opportunity to fund research, the ARRA dollars also carry increased accountability. Reporting requirements and processes are still being developed and will ultimately yield publically available reports on the "Recovery.gov" website. Dr. Jordan then introduced Dr. Cooper to provide additional detail about specific ARRA efforts being pursued by NIDCD.

Dr. Cooper:

Dr. Cooper specifically discussed the allocation of the ARRA funds at the institute level. Within

NIDCD the funds will be directed to a number of opportunities including Challenge Grants, Competitive Supplements, Administrative Supplements, Summer Student/Faculty, Supporting New Faculty Recruitment, application beyond the payline and other specific initiatives, for example, research on Autism Spectrum Disorders. Under the Challenge Grants program there are five NIDCD Mission-Specific Topic Areas and one Trans-NIH Bioethics Topic. NIDCD received a healthy response to this initiative. The reviews for these grants will take place June–August and funding will begin in September. The Administrative Supplements program was carefully considered by the Division of Scientific Programs and resulted in the development of concepts/guidelines for Trans-NIDCD priority areas. There were eight different supplement opportunities for currently funded NIDCD PIs. As Council members are already aware, NIDCD received a significant number of supplement applications that were reviewed in May; awards are being processed based on Council's earlier approval.

Applications have recently been received for supplements to support Summer Research Experiences for Students and Science Educators. These applications have been reviewed and NIDCD hopes to make awards in the coming month. The ARRA funds will also be used to support research on the heterogeneity in Autism Spectrum Disorders. This is a trans-NIH activity and NIDCD is hoping to support several grants with ARRA dollars. Another program that is yielding applications is for Supporting New Faculty Recruitment to Enhance Research Resources through Biomedical Research Core Centers. Those reviews will be conducted by the institute's Scientific Review Branch in July.

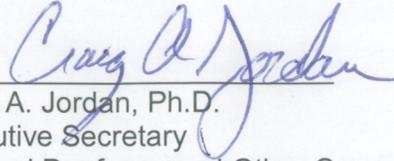
Dr. Cooper gave Council members a heads up that more e-mail voting is likely during the summer months in order to facilitate ARRA awards during the current fiscal year which ends September 30th. An update will be provided at the Council's September meeting. Dr. Cooper finished by inviting questions on any aspect of the NIH and/or NIDCD ARRA efforts.

X. Adjournment: The meeting was adjourned at 1:22 p.m. on June 5, 2009.

XI. Certification of Minutes

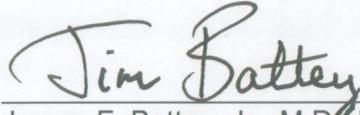
We certify that, to the best of our knowledge, the foregoing minutes and attachments are accurate and correct.¹

7-17-09



Craig A. Jordan, Ph.D.
Executive Secretary
National Deafness and Other Communication
Disorders Advisory Council

July 17, 2009



James F. Battey, Jr., M.D., Ph.D.
Chairman
National Deafness and Other Communication
Disorders Advisory Council

Director
National Institute on Deafness and
Other Communication Disorders

Kristin Shazor
Program Analyst
NDCD Advisory Council

¹ These minutes will be formally considered by the NDCD Advisory Council at its next meeting; corrections or notations will be incorporated in the minutes of that meeting.

APPENDICES

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Roster
National Deafness and Other Communication Disorders Advisory Council

Chairperson
 James F. Battey, Jr., M.D., Ph.D., Director
 National Institute on Deafness and Other Communication Disorders
 Bethesda, Maryland 20892

BATTAT, Brenda, M.A., MCSP Executive Director Hearing Loss Association of America (HLAA) Bethesda, MD	2013	FRIDERICI, Karen, Ph.D. Professor Department of Microbiology & Molecular Genetics Michigan State University East Lansing, MI	2013
BROWNELL, William, Ph.D. Jake and Nina Kamin Chair Bobby R. Alford Department of Otorhinolaryngology & Communicative Science Baylor College of Medicine Houston, TX	2013	GREER, Charles A., Ph.D. Professor of Neuroscience Department of Neurosurgery Yale University School of Medicine New Haven, CT	2011
CASSELBRANT, Margaretha L., M.D., Ph.D. Eberly Professor of Pediatric Otolaryngology Director, Division of Pediatric Otolaryngology Children's Hospital of Pittsburgh of UPMC University of Pittsburgh, School of Medicine Pittsburgh, PA	2010	HORNER, Jennifer, J.D., Ph.D. Associate Dean for Research and Graduate Studies College of Health and Human Services Ohio University Athens, OH	2010
CRUICKSHANKS, Karen J., Ph.D. Professor Department of Ophthalmology and Visual Sciences University of Wisconsin School of Medicine and Public Health Madison, WI	2011	MOSS, Sharon E., Ph.D. Director Scientific Programs and Research Development Science and Research Unit American Speech-Language-Hearing Assoc. Rockville, MD	2012
DAVILA, Robert R., Ph.D. President Galludet University Washington, DC	2012	NIPARKO, John, M.D., George T. Nager Professor Director, Division of Otolaryngology, & Skull Base Surgery Department of Otolaryngology – Head & Neck Surgery The Johns Hopkins Hospital Baltimore, MD	2013
FENG, Albert S., Ph.D., MS Professor Department of Molecular and Integrative Physiology University of Illinois Urbana-Champaign Urbana, IL	2011	RAMIG, Lorraine, Ph.D., CCC-SLP Professor Department of Speech Language Hearing Sciences University of Colorado, Boulder Boulder, CO	2010

RAUCH, Steven D., M.D. 2010
Professor Otolaryngology
Department of Otology & Laryngology
Harvard Medical School
Massachusetts Eye and Ear Infirmary
Boston, MA

HOFFER, Michael E., M.D.
Co-Director
Department of Defense Spatial Orientation Center
Department of Otolaryngology
Naval Medical Center
San Diego, CA

REED, Randall, Ph.D. 2011
Director, Center for Sensory Biology
Professor, Department of Molecular Biology
and Genetics
Department of Neuroscience
Department of Otolaryngology - HNS
Johns Hopkins School of Medicine
Baltimore, MD

SEBELIUS, Kathleen
Secretary
Department of Health and
Human Services
Hubert H. Humphrey Building
Washington, DC

RICE, Mabel L., Ph.D. 2012
Fred and Virginia Merrill Distinguished
Professor of Advanced Studies
Department of Speech-Language-Hearing
The Merrill Advance Studies Center
University of Kansas
Lawrence, KS

KINGTON, Raynard S., M.D., Ph.D.
Acting Director
National Institutes of Health
Bethesda, MD 20892

EXECUTIVE SECRETARY:

SMITH, Anne, Ph.D. 2012
Distinguished Professor
Department of Speech, Language
and Hearing Sciences
Purdue University
West Lafayette, IN

JORDAN, Craig A., Ph.D.
Director
Division of Extramural Research, NIDCD
Bethesda, MD

YOST, William A., Ph.D. 2011
Chair of Speech and Hearing Science
Department of Speech and Hearing Science
Arizona State University
Tempe, AZ

EX-OFFICIO MEMBERS:

BECK, Lucille B., Ph.D.
Director
Audiology & Speech Pathology Service (117A)
Department of Veterans Affairs
Washington, DC

DAVIS, Rickie, Ph.D.
Team Leader
Hearing Loss Prevention Team
National Institute for Occupational Safety and Health
Centers for Disease Control and Prevention
Cincinnati, OH

Rev. 05/2009

Appendix 2

ATTENDANCE LIST

Other than Council members, attendees at the June 5, 2009 Council meeting included:

NIDCD Staff:

Office of Administration

Kerr, W. David, Executive Officer
Wysong, Chad, Deputy Executive Officer

Financial Management Branch

Lee, Mimi, Budget Analyst

Science Policy and Planning Branch

Wong, Baldwin, Chief
Cole, Laura, Ph.D., Science Policy Analyst
Montney, Lisa, Ph.D., Science Policy Analyst

Office of Health Communication and Public Liaison

Blessing, Patricia, Chief

Division of Extramural Activities

Jordan, Craig A., Ph.D., Director
Shazor, Kristin, M.S.H.A., Program Analyst
Stephenson, Nanette, Program Assistant

Grants Management Branch

Myers, Christopher, Chief
Dabney, Sherry, Grants Management Officer
Doan, Hoai, Grants Management Specialist
Garcia, Maria, Grants Management Specialist
McNamara, Castilla, Ph.D., M.P.A., Grants Management Specialist
Myrbeck, Eddie, Grants Management Specialist

Scientific Review Branch

Stick, Melissa, Ph.D., M.P.H., Chief
Livingston, Christine, Ph.D., Scientific Review Officer
Moore, Christopher, Ph.D., Scientific Review Officer
Singh, Sheo, Ph.D., Scientific Review Officer
Sullivan, Susan, Ph.D., Scientific Review Officer

Division of Scientific Programs

Cooper, Judith, Ph.D., Director

Donahue, Amy, Ph.D., Deputy Director

Program Officers

Cyr, Janet, Ph.D., Training/Hearing and Balance

Davis, Barry, Ph.D., Smell and Taste Program

Hoffman, Howard, M.A., Epidemiology and Statistics

Ko, Chia-Wen, Ph.D., Statistics

Miller, Roger, Ph.D., Neural Prosthesis

Platt, Christopher, Ph.D., Hearing and Balance

Sklare, Daniel A., Ph.D., Training Officer/Hearing and Balance

Watson, Bracie, Ph.D., Hearing and Balance

Division of Intramural Research

Griffith, Andrew, Ph.D., M.D., Scientific Director

Division of Extramural Administrative Support, OER, NIH

Holmes, Debbie, Extramural Support Assistant

Center for Scientific Review, NIH

Melchior, Christine, Chief, Integrative Function & Cognitive Neuroscience IRG

Luethke, Lynn, Ph.D., Scientific Review Officer

Ni, Weijia, Ph.D., Scientific Review Officer

Tian, Biao, Ph.D., Scientific Review Officer

Office of Director, NIH, and Others

Duval, William, Ph.D., Presidential Management Fellow, OD

Outlaw, Deborah, Government Relations Counsel, American Tinnitus Association

Pollick, Amy, Director of Public Relations, Association for Psychological Science

Appendix 3

NIDCD Director's Report Slides

As Presented By

James F. Battey, Jr., M.D., Ph.D.
Director, NIDCD

NIDCD Advisory Council Meeting

June 5, 2009

National Institute on Deafness and Other Communication Disorders

MAY 2009 Council Budget Mechanism (Dollars in thousands)

<i>Budget Mechanism</i>	<u>FY 2009 Appropriation</u>		<u>FY 2010 President's Request</u>	
	<i>Number</i>	<i>Amount</i>	<i>Number</i>	<i>Amount</i>
Research Projects				
Noncompeting	609	\$208,773	612	\$218,248
Admin. Supplements	(34)	2,000	(26)	1,500
Competing	197	65,802	179	61,210
Subtotal	806	276,575	791	280,958
SBIR/STTR	34	9,714 *	34	9,700
Subtotal, RPG's	840	286,289	825	290,658
Research Centers	21	18,600	21	18,600
Other Research	51	7,700	51	7,700
Total Research Grants	912	312,589	897	316,958
Individual Training	128	5,000	128	5,000
Institutional Training	230	8,700	230	8,700
R & D Contracts	46	24,331	46	24,331
Intramural Research		37,513		38,576
Research Mgmt. & Support		19,126		19,461
NIH Roadmap		0		0
TOTAL		\$407,259		\$413,026

* reflects the latest SBIR/STTR allotment

National Institute on Deafness and Other Communication Disorders

MAY 2009 Council Competing Research Project Grants (Dollars in thousands)

May Council Funds for FY 2009 Competing R01's *Based on Omnibus Appropriation* (\$ in thousands)

Total RPG Funds FY09 budget	\$286,289
Less SBIR/STTR budget	-9,714
Less Administrative Supplements budget	-2,000
Less Noncompeting updated estimate	-209,390
Less FY09 "Carryover" Commitments from prior Council meetings	-1,474
Less FY09 Program Requirements	-11,000
Plus FY08 funds	5,586

Total

\$58,297

20% HPP

80% Regular

For FY 2009	\$11,659	\$46,638
Per Council Round	\$3,886	\$15,546