

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

January 28, 2005

**National Institutes of Health
Bethesda, Maryland**

MINUTES

The National Deafness and Other Communication Disorders Advisory Council convened on January 28, 2005 in the Natcher Building, Conference Room D, 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:

Open: January 28, 2005: 8:30 a.m. to 11:30 a.m., for the review and discussion of program development needs and policy; and

Closed: January 28, 2005: 12:30 p.m. to 2:25 p.m. for review of individual grant applications.

Council members in attendance:¹

Dr. Barry W. Ache
Dr. Noma Anderson
Dr. Gary K. Beauchamp
Dr. Patricia D. Cayne
Dr. Edward Conture
Dr. Richard A. Chole
Dr. Susan Goldin-Meadow
Dr. Ray D. Kent

Ms. Susan M. Greco
Dr. David J. Lim
Dr. Richard T. Miyamoto
Dr. John J. Ngai
Dr. Donata Oertel
Dr. Adrian A. Perachio
Dr. Brenda M. Ryals

Council members not attending:

Dr. Harry Seymour

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 Not Participating:

- Dr. Lucille B. Beck (represented at the open session by Dr. Kyle Dennis)
- Dr. John R. Franks
- Dr. Michael E. Hoffer

The Council roster is found as Appendix 1.

Various members of the public, as well as 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.

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

The meeting was called to order by Dr. Battey, Director, NIDCD, who thanked Council members for their service and advice to the Institute. Dr. Battey welcomed and introduced Dr. Susan Goldin-Meadow, a new member of the Council.

- Dr. Susan Goldin-Meadow received her doctoral degree in psychology from the University of Pennsylvania. Her current research interests include communicative functions of gesturing in deaf children and in learning how young deaf children use both taught and self-invented hand gestures when communicating with parents, teachers, and each other. She is a member of several academic societies, including the American Speech-Language-Hearing Association and the Linguistic Society of America and will serve as President of the Cognitive Development Society from 2003-2005. Dr. Goldin-Meadow has received many honors and awards and has made frequent presentations at national and international meetings. She is widely published and has recently published two books, “The Resilience of Language” and “Hearing Gesture.”

Dr. Harry Seymour was unable to attend today’s 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 open to the public during the morning session, but would be closed for consideration of grant applications during the afternoon.

Consideration of Minutes of the Meeting of September 10, 2005

Dr. Battey called members' attention to the minutes of the September 10, 2004 meeting of the Advisory Council. Dr. Kyle Dennis, who was attending today's meeting for ex-officio member Dr. Lucille Beck, requested that the minutes of the September meeting be corrected to show that he had also attended that meeting for Dr. Beck. The minutes will be amended to show this; the minutes were otherwise approved as written.

Confirmation of Dates for Future Council Meetings

Dates for the Council meetings through September 2007 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, May 20, 2005, in Building 31, Conference Room 10 on the NIH campus, Bethesda, Maryland.

III. Report of the Director, NIDCD Dr. Battey

Budget Considerations:

Dr. Battey discussed how the \$281.3 million available for new and competing research project grants is allocated for FY2005. From this total, \$9.3 million is reserved for Small Business Innovation Research grants, \$1.5 million for administrative supplements, \$213 million for commitments to noncompeting grants, \$1.1 million for carryover commitments from prior Council meetings, \$10.4 million for program requirements in FY2005, and \$260 thousand for the NIH Neuroscience Blueprint. Twenty percent of the remaining \$45.7 million is designated for High Program Priority (HPP). When apportioned for the three Council meetings in FY 2005, \$3.0 million is available for HPP applications at the January meeting. The budget has \$12.2 million available for the initial payline at this meeting, which should allow funding of all applications up to the 19.0 percentile, plus additional HPP applications. A copy of the slides Dr. Battey used for his budget presentation is included in these minutes as Appendix 3.

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

Dr. Jordan presented the report of the Director of the Division of Extramural Activities.

Endorsement of Council Operating Procedures

Dr. Jordan called Council's attention to a copy of the Council Operating Procedures which had been provided to each member prior to the meeting. The Council Operating

Procedures state those actions which Council empowers staff to take without specific prior Council approval. It is the NIDCD's practice to review the Council Operating Procedures annually at the January meeting of Council. There are several suggested editorial changes to the document this year, but nothing that affected the policies described. Dr. Jordan explained the purpose of these proposed changes. The suggested editorial changes were approved and the document was endorsed unanimously for the current year, and is included in these minutes as Appendix 4.

NIDCD Strategic Research Plan Update

The current NIDCD Strategic Research Plan is for FY 2003-2005, and includes both a Scientific and Plain Language version. These two versions will be combined and updated for FY 2006-2008. Dr. Jordan discussed the update process and timeline involved, and announced that an Advisory Council Working Group, chaired by Dr. Raymond Kent, has been formed to oversee the update. Other members of the Working Group include Dr. Barry Ache, Dr. Richard Miyamoto and Dr. Donata Oertel. The Working Group will be reviewing the plan and an edited version will be posted on the Council web site in April. This posting will allow other Council members an opportunity to review the Scientific Research Plan prior to discussion at the May 20, 2005 meeting of Council. During May and June, the Working Group will be requesting suggested revisions from the Council and NIDCD Staff. A revised draft will be posted on the Council web site for another review in August, and that draft will again be discussed at the September 1, 2005 meeting of Council. Further comments and revisions will be solicited through October, after which NIDCD will conduct a final review and post the new 2006-2008 Strategic Research Plan.

Updated Criteria for Evaluating Research Grant Applications

Dr. Jordan discussed NIH changes to the criteria for evaluating research grant applications. The new criteria were announced on October 12, 2004 in the NIH Guide to Grants and Contracts (<http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-05-002.html>). The changes to the review criteria are to better accommodate interdisciplinary, translational and clinical projects.

The criteria will be effective for research grant applications received on or after January 10, 2005, and are applicable to investigator-initiated research grant applications, as well as responses to Program Announcements, regardless of publication date. Requests for Applications (RFAs) will continue to use the specific criteria described in the RFA. Instructions to reviewers will be distributed in the spring 2005, the Initial Review Groups will begin using the updated criteria in the summer 2005, and summary statements based on the new criteria will be reviewed at the September 2005 meeting of Council.

Federal Policy Change Allows Multiple Principal Investigators on a Grant

Dr. Jordan discussed the background that led up to the recent policy change that will allow multiple principal investigators to be associated with a research grant. The policy will apply to NIH, the National Science Foundation (NSF) and other federal research

agencies, but implementation is pending while many required logistical changes are being identified and analyzed. NIH committees have already been formed, including NIDCD representation, to develop an implementation plan. Updates will be provided as they become available.

Redesign of Advisory Council Web Site

Dr. Jordan announced that the Advisory Council web site is being modified and will have a new look in time for the May meeting. He showed Council an illustration of how the site is likely to look when it's finally released. After the redesign, the new site will be easier for staff to update and maintain, while providing additional useful information and features to both staff and Council members.

V. Report of the Director, Division of Scientific Programs..... Dr. Judith Cooper

Staff Changes

Dr. Cooper announced that Dr. Julie Gulya will be retiring on March 31. Dr. Gulya has served the Division of Scientific Programs as both as the Chief, Clinical Trials, Epidemiology And Biostatistics Branch and as Program Director, Clinical Trials Program, Translational Research Branch.

Diversity Supplements

Dr. Cooper discussed the new Research Supplements to Promote Diversity in Health-Related Research, which were announced in the NIH Guide in November 2004. These supplements replace the previous programs known as Research Supplements for Underrepresented Minorities and Research Supplements for Individuals with Disabilities which started in 1990.

The purpose of the supplements is to improve the diversity of the research workforce by supporting and recruiting students, post doctorates, and eligible investigators from groups including individuals from socially, culturally, economically or educationally disadvantaged backgrounds that have inhibited ability to pursue a career in health-related research.

Dr. Cooper said that principal investigators were being alerted to changes in the program through a mass e-mail, and are being encouraged to participate. Detailed eligibility criteria are described in the full NIH Guide to Grants and Contracts announcement at <http://grants1.nih.gov/grants/guide/pa-files/PA-05-015.html>.

New Investigators

Dr. Cooper discussed NIDCD's efforts to support young investigators. She described the number of new investigators we currently have, their success rates, and their activities in various NIDCD program areas. An applicant's status as a new investigator

is one of the criteria used in funding decisions made by the Institute. NIDCD staff and NIDCD Advisory Council members are encouraged to identify and give special consideration to new investigators. In addition to receiving special consideration for funding, R01 grants to new investigators are exempted from reductions in time or amount. Protecting new investigators from such reductions will allow them the additional time and effort necessary to establish their research program. Applicants must be within ten years of their terminal degree, with no previous R01 (R29) awards.

Dr. Cooper reported that since 2000, the number of new investigators has fluctuated between 61 (in FY2000) to 69 (in FY2004). Similarly, the number of applications received has grown from 66 (in FY2000) to 81 (in FY2004). Dr. Cooper presented figures comparing the numbers of unscored applications compared to those funded over the past five years. In FY2004, 45 (56 percent) of the 81 applications received were unscored, while 28 (35 percent) were funded. Overall the success rate for NIDCD's new investigator R01s is significantly higher than that of NIH in aggregate. Applications by program area over the same time period have ranged between 25 and 37 in Hearing; 4 and 10 in Balance/Vestibular; 10 and 24 in Chemosenses; and 15 and 22 in Voice/Speech/Language.

VI. Inclusion of Women and Minorities in Research Populations:

Certification of NIDCD Policy Compliance Dr. Julie Gulya

On a biennial basis, the advisory councils of the Institutes comprising the National Institutes of Health (NIH) are asked by the Office of Research on Women's Health to review the procedures used by their respective institutes to implement the 1994 NIH guidelines for the inclusion of women and minorities in clinical research. The previous review was performed in 2003. In preparing for this meeting, Council was asked to review NIDCD implementation of the 1994 NIH Guidelines, and to certify NIDCD's compliance with them.

The report entitled "2005 Biennial Advisory Council Report Certifying Compliance with Inclusion Guidelines, NIDCD" and four appendices to this report, containing background material, summary data tables, etc., were e-mailed to Council members and posted on the Council website to allow time for their review prior to the meeting.

Dr. Gulya led the discussion of these guidelines, after which a vote was taken, unanimously confirming NIDCD compliance.

VII. Update: Stem Cell Task Force Dr. Battey

Dr. Battey presented a progress report of The NIH Stem Cell Task Force, for which he serves as Chair. The NIH Stem Cell Task Force was formed to enable and accelerate the pace of stem cell research by identifying rate limiting resources (both material and human) and develop initiatives to enhance these resources; and seek the advice of

scientific leaders in stem cell research about the challenges to moving the stem cell research agenda forward.

He used several slides to illustrate how stem cell research may affect patients with diseases such as leukemia, Parkinson's Disease, Alzheimer's Disease, heart disease and diabetes. Additional slides illustrated methods for producing pluripotent stem cells and establishing human embryonic stem cell lines (hESC). He also discussed the scientific challenges of human stem cells in the basic research phase.

Dr. Battey explained several challenges for NIH and human embryonic stem cell research. Current challenges include generating and characterizing distribution quality human ES cell lines from the NIH registry; stimulating more research on basic biology, and training investigators to culture and use stem cells.

After reviewing eligibility criteria for Federal funding of research on human embryonic stem cells, he gave an overview of awards related to this research in FY2003. These included infrastructure awards (two year period of support) to organizations with entries on the NIH hESC Registry available for Federal funds to develop distribution quality cell lines. Nine awards, for a total of more than six million dollars, have led to the development of 22 hESC lines ready for shipment with more becoming available soon. Other awards included 26 investigator-initiated awards, 67 administrative supplements; 3 pilot and feasibility projects; 2 postdoctoral fellowships, 6 training grants; and 3 exploratory center research grants.

Short-term courses in human embryonic stem cell culture techniques are currently being conducted at several institutions, universities and hospitals throughout the country. Dr. Battey included in his presentation a summary of how stem cell research is impacting the NIH Intramural program, and outlined some of the future plans for further research in this area.

More detailed information about stem cell research can be found at the NIH Stem Cell Web Site (<http://stemcells.nih.gov>) and the Human Embryonic Stem Cell Registry (<http://escr.nih.gov>).

VIII. Scientific PresentationDr. Barry Ache

Dr. Battey introduced council member, Dr. Barry Ache. His presentation was entitled "Cell Signaling in Olfaction." Following is an abstract of his presentation:

Odors in real-world situations are complex blends of chemical compounds. Odors are recognized and discriminated by the brain using a combinatorial coding strategy in which the pattern of response across many neurons creates a 'signature' for the particular blend. The ability of compounds to inhibit as well as excite olfactory receptor neurons (ORNs) can finely tune the combinatorial code to the particular blend being sensed. Our work has shown that odors can excite and inhibit ORNs through opposing intracellular signaling pathways. Defects in one or both of these signaling pathways would disrupt the combinatorial code. A more detailed knowledge of the signaling pathways involved in olfactory transduction therefore is essential to understanding and, ultimately, addressing

disorders involving olfactory dysfunction. Our attempts to characterize olfactory signaling pathways have shown for the first time that lipid (phosphoinositide) signaling, a rapidly growing area of interest in cell biology, can play a role in olfactory transduction. Phosphoinositides can activate and modulate a transient receptor potential (TRP) channel in invertebrate ORNs. Knowing how lipid signals activate and modulate an olfactory TRP channel can translate to understanding transduction in other types of chemosensory cells in which TRP channels have been implicated, including vertebrate taste and vomeronasal chemoreceptor cells. We have also shown that phosphoinositides can modulate the olfactory cyclic nucleotide gated ion channel in mammalian ORNs. The ability of lipid signals to modulate the olfactory cyclic nucleotide gated ion channel provides a potential mechanism through which odors could inhibit the output of mammalian ORNs. Recent evidence from another group that phosphoinositides can modulate the output of hair cells suggests that lipid signaling is of broader relevance to the sensory modalities served by the Institute, and further underscores our ability to learn from a comparative approach to biomedicine.

IX. Electronic Application Submission at NIH Ms. Jennifer Flach

Dr. Battey introduced Ms. Jennifer Flach from NIH's Office of Extramural Research. Ms. Flach is the Task Manager for the electronic Competitive Grant Application Process (eCGAP), part of the overall Electronic Research Administration (eRA) program to provide electronic end-to-end processing of grant applications for NIH and other HHS Operating Divisions. Ms. Flach accepted the NIDCD's invitation to update the Council about NIH's progress in moving to electronic submission of grant applications.

Ms. Flach reported that since October 2003, about 100 applications have been electronically submitted. Of those, at least 45 have been processed all the way through review. Over 30 research institutions have participated in four pilot studies.

The goal of the electronic grant application process is to standardize, simplify and improve the integrity of the grant making process. Ms. Flach explained eRA's current efforts to integrate with Grants.gov, a unique web portal designed to allow applicants to find, apply for and manage federal grants. Grants.gov is the single access point for over 900 grant programs offered by the 26 Federal grant-making agencies. Ms. Flach outlined some of the apparent advantages of electronic submission, which include improved data quality, and faster routing through the receipt/referral and review process. Other advantages include reduction in costs related to scanning, printing and data entry, as well as access to clearer, color on-line images of the grants. She elaborated on some of the differences in the electronic vs. paper submission processes, and outlined some of the plans for future expansion and improvement of this electronic process.

CLOSED SESSION

X. 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 119 investigator-initiated research grant applications; 105 applications had primary assignment to NIDCD, in the amount of \$29.8 million first-year direct costs. It is anticipated that, of the applications competing at this Council, NIDCD will be able to award grants to applications scoring up to the 19.0 percentile.

B. Special Programs Actions

1. Small Grants (R03): The Council recommended support for seven applications.
2. Academic Research Enhancement Awards (AREA) (R15): The Council recommended support for one application.
3. NIH Exploratory/Developmental Research Grant Award (R21): The Council recommended support for four applications.
4. Small Business Technology Transfer (STTR): The Council recommended support for one Phase II (R42) application.
5. Small Business Innovation Research Awards (SBIR): The Council recommended support for three Phase I (R43) applications and four Phase II (R44) applications.
6. Institutional National Research Service Awards (T32): The Council recommended support for six applications.
7. DC04-001 Speech Processor Optimization for Cochlear Implants (R01): The Council recommended support for two applications.

- XI. Adjournment**: The meeting was adjourned at 2:25 p.m. on January 28, 2005.

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

ACHE, Barry W., Ph.D. Director, Center for Smell and Taste Distinguished Professor of Zoology and Neuroscience, Whitney Laboratory University of Florida Gainesville FL 32610	2007	GRECO, Susan M. Management Consultant Momentum Consulting, LLC McLean, VA 22102	2005
ANDERSON, Noma B., Ph.D. Director and Professor Florida International University School of Health Miami, FL 33199	2006	KENT, Ray D., Ph.D. Professor Department of Communicative Disorders University of Wisconsin Madison, WI 53705-2280	2006
BEAUCHAMP, Gary K., Ph.D. Director and President Monell Chemical Senses Center Philadelphia, PA 19104-3308	2005	LIM, David J., M.D. Executive Vice President, Research Head, Dept of Cell and Molecular Biology House Ear Institute Los Angeles, CA 90057	2005
CAYNE, Patricia D., Ph.D. Educational Neuropsychologist Private Practice New York, NY 10022	2006	MIYAMOTO, Richard T., M.D. Professor and Chairman Department of Otolaryngology Indiana University School of Medicine Indianapolis, IN 46202	2006
CHOLE, Richard A., M.D., Ph.D. Lindburg Professor and Head Department of Otolaryngology Washington University School of Medicine St. Louis, MO 63110	2005	NGAI, John J., Ph.D. Professor of Neurobiology Department of Molecular & Cell Biology University of California Berkeley, CA 94720-3200	2007
CONTURE, Edward G., Ph.D. Professor & Director Department of Hearing & Speech Sciences Vanderbilt University Nashville, TN 37212	2008	OERTEL, Donata, Ph.D. Professor Department of Physiology University of Wisconsin Madison, WI 53706	2007
GOLDIN-MEADOW, Susan J., Ph.D. Irving B. Harris Professor of Psychology Department of Psychology Division of Social Sciences University of Chicago Chicago, IL 60637	2008	PERACHIO, Adrian A., Ph.D. Professor & Vice President for Research Department of Otolaryngology University of Texas Medical Branch Galveston, TX 77555	2006

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SEYMOUR, Harry N., Ph.D. 2008
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Rev. 12/13/2004

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BECK, Lucille B., Ph.D.
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Physical Agent Effects Branch
Division of Biomedical and Behavioral Science
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THOMPSON, The Honorable Tommy G.
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Washington, DC 20201

ZERHOUNI, Elias Adam, M.D.
Director
National Institutes of Health
Bethesda, MD 20892

Appendix 2

ATTENDANCE LIST

Other than Council members, attendees at the January 28, 2005 Council meeting included:

NIDCD Staff:

Office of Health Communication and Public Liaison
Blessing, Patricia, Acting Chief

Office of Administration
Kerr, W. David, Executive Officer

Financial Management Branch
Rotariu, Mark, Budget Officer

Science Policy and Planning Branch
Wong, Baldwin, Chief
Cole, Laura, Ph.D., Science Policy Analyst
Montney, Lisa, Emerging Leader Program

Division of Extramural Activities
Jordan, Craig A., Ph.D., Director
Combs, Jeannie, Program Analyst
Kemmerle, Donna, Program Specialist

Grants Management Branch
Myers, Christopher, Chief
Dabney, Sherry, Grants Management Officer
Doan, Hoai, Grants Management Specialist
Hamilton, Gail, Grants Management Specialist
Hickman, Leslie, Grants Management Specialist
Ranney, Meigs, Grants Management Officer

Scientific Review Branch
Stick, Melissa J., Ph.D., M.P.H., Chief
Oaks, Stanley C., Ph.D., Scientific Review Administrator
Singh, Sheo, Ph.D., Scientific Review Administrator
Yang, Shiguang A., Ph.D., Scientific Review Administrator
Wu, Da-Yu, Ph.D., Scientific Review Administrator

Division of Scientific Programs

Cooper, Judith, Ph.D., Director

Voice, Speech, Language, Smell and Taste Branch

Cooper, Judith, Ph.D., Program Director, Language Program

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

Sklare, Daniel A., Ph.D., Program Director, Research Training and
Development Program

Hearing and Balance/Vestibular Branch

Donahue, Amy, Ph.D., Chief; and Program Director, Hearing

Freeman, Nancy, Ph.D., Program Director, Hearing

Luethke, Lynn, Ph.D., Program Director, Hearing

Miller, Roger, Ph.D., Program Director, Hearing

Platt, Christopher, Ph.D., Program Director, Balance/Vestibular

Watson, Bracie, Ph.D., Program Director, Hearing

Translational Research Branch

Donahue, Amy, Ph.D., Acting Chief

Gulya, Julie, M.D., Program Director, Clinical Trials

Hoffman, Howard, Program Director for Epidemiology & Biostatistics

Jelen, Janet, Information Technology Specialist

Gorritz, Magdaliz, Partnership Intern

Division of Extramural Administrative Support, OER, NIH

Holmes, Debbie, Extramural Support Assistant

Stephenson, Nanette, Extramural Support Assistant

Center for Scientific Review, NIH

Kenshalo, Dan, Scientific Review Administrator

Melchior, Christine, Chief, IFCN

Ni, Weijia, Scientific Review Administrator

Others

Flach, Jennifer, Task Manager, ERA Program, OER/NIH

Gibb, Scarlett, Chief, PCOB, ERA Program

Partridge, Michelle, Constella Group

Eichorst, Wendy, Lewis-Burke Associates

Dennis, Kyle, Department of Veterans Affairs

Appendix 3

NIDCD Director's Report Slides

As Presented By

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

NIDCD Advisory Council Meeting

January 28, 2005

National Institute on Deafness and Other Communication Disorders

Budget Mechanism (Dollars in thousands)

<i>Budget Mechanism</i>	<u>FY 2004 Actual</u>		<u>FY 2005 Appropriation*</u>	
	<i>Number</i>	<i>Amount</i>	<i>Number</i>	<i>Amount</i>
Research Projects				
Noncompeting	659	\$197,288	691	\$213,173
Admin. Supplements	(27)	1,500	(27)	1,556
Competing	232	65,339	198	57,612
Subtotal	891	264,127	889	272,341
SBIR/STTR	44	9,107	46	9,300
Subtotal, RPG's	935	273,234	935	281,641
Research Centers	22	17,247	21	18,404
Other Research	61	9,715	66	10,594
Total Research Grants	1,018	300,196	1,022	310,639
Individual Training	148	5,726	143	5,700
Institutional Training	201	7,686	205	7,956
R & D Contracts	47	19,508	47	19,363
Intramural Research		32,430		33,976
Research Mgmt. & Support		15,191		16,626
TOTAL		\$380,737		\$394,260

*reflects rescission of \$3,247 thousand and \$2,478 thousand for NIH Director's Roadmap.

National Institute on Deafness and Other Communication Disorders

**JANUARY 2005 Council
Competing Research Project Grants
(Dollars in thousands)**

January Council Funds for FY 2005 Competing R01's
(\$ in thousands)

Total RPG Funds FY05 Conference Allowance	\$281,270 *
Less SBIR/STTR Budget	-9,300
Less Administrative Supplement Budget	-1,500
Less Noncompeting Budget	-213,045
Less FY05 "Carryover" Commitments from prior Council meetings	-1,105
Less FY05 Program Requirements	-10,400
Less FY05 Neuroscience Blueprint estimate	-260
Plus FY 04 Funds utilized for Sept. Council	0
<i>Total</i>	\$ 45,660

	<u>20% HPP</u>	<u>80% Regular</u>
For FY 2005	\$9,132	\$36,528
Per council meeting	\$3,044	\$12,176

* Excludes Roadmap funds.

Appendix 4

NIDCD Advisory Council Operating Procedures

(As endorsed by Council January 23, 2005)

The Institute staff may take the following actions without Council review. All actions shall be documented and presented to the Council for its information at the first appropriate opportunity.

1. Approval of New Principal Investigator or Program Director

Give approval of a new principal investigator or program director to continue an active grant at the grantee institution.

2. Replacement of Research Grant for Investigator Who Moves to a New Institution

Make research grant awards equal to the remaining committed support for continuing work under the same principal investigator when that principal investigator moves from one domestic institution to another. This provision will not be automatic, however. Staff may approve less than the remaining committed support and will in all cases carefully document the file with the rationale for the action.

3. Awards for Orderly Termination

Make appropriate awards for orderly termination of competing continuation applications which were not recommended for further consideration, or which received a score too low for payment; this procedure is to be used in those cases where sudden termination of the grant would cause a serious loss of scientific material or impose a hardship to already employed personnel. In such cases, (1) the grant usually should be for a period not to exceed twelve months; (2) careful review should be given to any unobligated balances and needs for salaries and consumable supplies; (3) usually no funds would be provided for additional equipment or travel; and (4) in the case of training grants, support would be provided for those trainees already in the program.

4. Awards for Interim Period Due to a Deferral

Make awards in an appropriate amount and for an appropriate interim period of time when a recommendation of deferral on a competing continuation application results in a loss of continuity of the active research or training program. Careful review should be given to the needs for personnel and consumable supplies; however, usually no funds would be provided for equipment or travel.

5. Supplemental Support to Existing Research and Training Awards

Provide additional support up to \$100,000 in direct costs per year to carry out the scientific, administrative and fiscal intent of the research or training award. The additional support may be necessary to: a) make NIH-wide supplemental awards for under-represented minorities, individuals re-entering science, or individuals with disabilities; b) provide administrative increases; c) cover unanticipated costs; or d) ensure effective operation of the recommended program. Increases greater than \$100,000 will be presented to the NDCD Advisory Council for approval before an award is made.

Institute staff may take the following actions without subsequent reporting to the Council.

1. Continuation of Grant in Temporary Absence of Principal Investigator or Program Director.

Give approval for continuation of grants in the temporary absence of the principal investigator or program director.

2. Extension of Project Period Dates

Take necessary action on extensions of project period end dates without additional funds.

3. Scientific Evaluation Grants

Take final action in awarding supplements to the chairpersons of the NIDCD research and training review committees in an amount necessary to carry out the functions of the committees.