

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

September 10, 2004

**National Institutes of Health
Bethesda, Maryland**

MINUTES

The National Deafness and Other Communication Disorders Advisory Council convened on September 10, 2004 in Conference Room 6, 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: September 10, 2004: 8:30 a.m. to 11:30 a.m., for the review and discussion of program development needs and policy; and

Closed: September 10, 2004: 12:30 p.m. to 2:20 p.m. for review of individual grant applications.

Council members in attendance:¹

Dr. Barry W. Ache
Dr. Gary K. Beauchamp
Dr. Patricia D. Cayne
Dr. Edward Conture
Dr. Richard A. Chole
Ms. Susan M. Greco
Dr. David J. Lim

Dr. Pauline Mashima
Dr. Richard T. Miyamoto
Dr. John J. Ngai
Dr. Donata Oertel
Dr. Adrian A. Perachio
Dr. Brenda M. Ryals
Dr. Harry Seymour

Council members not attending:

Dr. Noma Anderson
Dr. Susan Goldin-Meadow
Dr. Ray D. Kent

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
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 three new members of the Council.

- Dr. Edward Conture received his doctoral degree in speech-language pathology from the University of Iowa. His research interests include normal and disordered speech and language development and processes, with particular emphasis on stuttering and related behaviors in young children. Dr. Conture has been a member or officer of many professional organizations, including the American Speech-Language-Hearing Association and two National Strategic Research Plan Task Forces for the NIDCD. He has received numerous honors and awards, is widely published, and has made frequent presentations at national and international meetings.
- Dr. Harry Seymour received his doctoral degree in speech science from Ohio State University. His professional interest is in the area of child language disorders. He is a member of numerous professional societies, including the American Speech-Language & Hearing Association and the National Black Association for Speech-Language-Hearing and has received honors from both of these organizations, in addition to receiving numerous other awards. He has published many articles describing and identifying language disorders among African American children. Dr. Seymour also has made frequent presentations at national meetings.
- Ms. Pauline Mashima is a speech pathologist who, along with being the Chief of the Speech Pathology Clinic at Tripler Army Medical Center, is an Adjunct Professor in Speech Pathology and Audiology at the University of Hawaii. She has a certificate of Clinical Competence awarded by the American Speech-Language-Hearing Association. Ms. Mashima serves as Principal Investigator of a research protocol entitled Telehealth Voice Therapy in Remote Regions in the Pacific Basin. She is an ASHA Fellow and a member of the ASHA Telepractice Working Group that developed policy documents in 2004.

One additional new member, Dr. Susan Goldin-Meadow, could not attend this meeting due to a prior commitment. She will, however, attend the January meeting.

- 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 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 and Hearing Association and the Linguistic Society of America and is serving as President of the Cognitive Development Society until 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. Ray Kent and Dr. Noma Anderson had scheduling conflicts which prevented them from attending today's meeting.

II. Council ProceduresDr. 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 avoiding 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 May 21, 2004

Dr. Battey called members' attention to the minutes of the May 21, 2004 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 2006 have been established. A list of these meetings was distributed to the Council members.

The next meeting of Council is scheduled for Friday, January 28, 2005 in the Natcher Building on the NIH campus, Bethesda, Maryland.

III. Report of the Director, NIDCD Dr. Battey

Budget Considerations:

Dr. Battey announced that the FY2005 NIH Budget has not been approved, and that current budget planning is based on the President's requested FY2005 allowance. Dr. Battey described how the estimated \$278.2 million available for new and competing research project grants has been allocated for FY2005. From this total, \$9.3 million is reserved for Small Business Innovation Research grants, \$1.2 million for administrative supplements, \$211.1 million for commitments to non-competing grants, \$1.14 million for carryover commitments from prior Council meetings, \$10.4 million for program requirements in FY2005, and \$750 thousand for the Neuroscience Blueprint initiative. Twenty percent of the remaining \$44.3 million is designated for High Program Priority (HPP). When apportioned for the three Council meetings in FY 2005, \$2.95 million is available for HPP applications at each Council meeting. The budget has \$11.8 million available for the initial payline at this meeting, which should allow funding of all applications up to the 17.0 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.

New Staff

Dr. Jordan introduced Mr. Christopher Myers, who recently joined the Division's Grants Management Branch as Chief, Grants Management Officer. Mr. Myers came to NIDCD from the Extramural Program of the National Institute on Dental and Craniofacial Research, where he served as Deputy Chief, Grants Management Officer. Prior to that, he had worked with the National Institute of Child Health and Human Development.

Announcements about the Extramural Loan Repayment Program

On August 23, 2004, the NIH announced the availability of educational loan repayment under the NIH Extramural Loan Repayment Program for Clinical Researchers (LRP-CR) and the Pediatric Research Loan Repayment Program (PR-LRP), <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-04-060.html>.

The purpose of the Loan Repayment Program for Clinical Researchers is the recruitment and retention of highly qualified health professionals as clinical investigators; the Pediatric Research Loan Repayment Program is designed to attract health professionals to pediatric research. In FY 2005, \$43 million is available to fund approximately 750 LRP-CR applicants, and \$16 million is available to fund 300 PR-LRP individuals.

Applications to either program must be submitted via the NIH Loan Repayment Web Site during the application period which runs from September 1, 2004 through December 15, 2004.

Notice: Enhanced Public Access to NIH Research Information

On September 3, 2004, the National Institutes of Health (NIH) issued a notice in the NIH Guide for Grants and Contracts (<http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-04-064.html>) to announce and seek public comments regarding NIH's plans to facilitate enhanced public access to NIH health-related research information. A 60 day comment period was established upon publication of that notice. NIH intends to establish a comprehensive, searchable electronic resource of NIH-funded research results and provide free access to all.

[Executive Secretary's Note: A subsequent notice extended the comment period until November 16, 2004 to coincide with that set forth in a related Federal Register notice. (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-04-070.html>).

New Address for Centralized Receipt of Progress Reports

On October 1, 2004, the NIH issued a notice in the NIH Guide for Grants and Contracts (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-04-063.html>) to notify the research community that effective with non-competing progress reports due on/after October 1, 2004, NIH is centralizing receipt and initial processing of all NIH non-competing progress reports. As NIH continues towards its goal of end-to-end electronic research administration, business practices are being revised to improve efficiency and service to the grantee community. Institutions should be careful to use the new centralized mailing address for all NIH Institutes/Centers, as indicated in the notice.

NIDCD Interim Actions

Dr. Jordan closed his report by reviewing the NIDCD Interim Actions Report. Interim Actions are funding actions that have been processed under the authorities contained in the Council Operating Procedures and are detailed at each Council meeting in the Interim Actions report. This informational report was provided to Council members in preparation for this Council meeting.

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

Workshop on Universal Reporting Parameters for the Speech of Individuals with Cleft Palate

Dr. Judith Cooper, Director of the Division of Scientific Programs (DSP), introduced Dr. Lana Shekim, who reported on the proceedings of the Workshop on Universal Reporting

Parameters for the Speech of Individuals with Cleft Palate, which was held in Washington, D.C. from April 30 to May 2, 2004.

Dr. Shekim reported that cleft palate is the fourth most common birth defect, and affects 1 in 700 live births. It occurs in several variations and is often in association with cleft lip. It is typically associated with significant articulation, voice and resonance disorders and may be resolved to various degrees with surgical and behavioral intervention. NIDCD shares an interest in this field of research with the National Institute on Dental and Craniofacial Research (NIDCR), which currently is the primary funding component for this research at NIH. The purpose of the workshop was to address the need for a universal reporting system of speech characteristics of cleft palate speakers.

Experts from several countries, including the USA, Canada, South Africa, Hong Kong, United Kingdom, Sweden, Mexico, Japan, Australia, New Zealand and Ireland, were invited to participate in the Workshop because of their expertise in speech and working with the cleft palate population. Many recommendations were ascertained as a result of the presentations and discussions at the workshop, and plans were made for future directions for continued research in this field. Additional information about the Workshop's proceedings and findings is available on the web at <http://www.nidcd.nih.gov/funding/programs/cp/summary.asp>.

NIH Loan Repayment Program (LRP)

Dr. Cooper introduced Dr. Daniel Sklare, who discussed the NIH Loan Repayment Program.

Dr. Sklare explained that the goal of this program is to provide an incentive for "health professionals" to integrate clinical research, pediatric research and other targeted research areas into their career trajectories. There are five NIH Extramural Loan Repayment Programs (LRPs); these include Clinical Research LRP; Pediatric Research LRP; Clinical Research for LRP for Individuals from Disadvantaged Backgrounds; Health Disparities Research LRP (NCMHD); and Contraception and Infertility LRP (NICHD).

NIDCD's involvement in the program is specific to the Clinical Research and Pediatric Research LRPs. Clinical Research is defined by the NIH as "patient-oriented research," and pediatric research is defined as research directly related to diseases, disorders and/or other conditions in children. Dr. Sklare outlined the qualifications that must be met in order to participate in the LRP. The FY04 award process has been completed, and applications are now being accepted on line at www.lrp.nih.gov through December 15, 2004 for FY05 funding. Dr. Sklare completed his presentation by detailing the number of LRP applications received and contracts awarded across the NIH since FY02, and summarized the allocations and awards made specifically by the NIDCD during that same time period. In addition to the LRP's web site, the Program has also set up a Help Line at 866-849-4047 for interested applicants.

VI. Scientific Presentation Dr. Garth Ehrlich

Dr. Battey welcomed and introduced Dr. Garth Ehrlich, Professor of Microbiology and Immunology, Drexel University College of Medicine. Dr. Ehrlich is also Executive Director, Center for Genomic Sciences, Allegheny Singer Research Institute in Pittsburgh, Pennsylvania. Dr. Ehrlich discussed his research in a presentation entitled “New Paradigms in Chronic Infection Explain Past Treatment Failures.”

Following is an abstract of his presentation:

The extant paradigms of pure bacterial culture and planktonic growth have proved highly informative in the study, control, and prevention of acute bacterial disease processes (including acute otitis media {AOM}), however, these same paradigms have so narrowly focused our thought patterns that they have prevented the development of ideas to provide a framework for understanding chronic bacterial disease (including chronic otitis media with effusion) processes. Based on extensive results obtained through the application of molecular diagnostics and confocal laser scanning microscopy, to both animal models of OM and pediatric OM specimens, we conclude that Koch’s postulates do not apply to chronic infections. In their place we have developed the rubric of “Bacterial Plurality” to provide an overarching framework that informs with respect to bacterial persistence and chronicity. Bacterial plurality embodies the concept that bacteria within an infecting population display extensive heterogeneity at both the phenotypic and genotypic levels; that is bacteria are not metabolically synchronized, nor clonal under natural conditions. Phenotypic plurality encompasses the mucosal biofilm paradigm which explains antibiotic resistance as a metabolic process resulting from bacteria adopting an attached sessile mode of growth. The pathogenic mechanisms employed by biofilm bacteria are substantially different than those used by planktonically growing clones. Genotypic plurality is contained in the concepts of genomic plasticity, the supragenome, and the distributed genome hypothesis. Genomic plasticity means that different strains within a population or species contain different sets of contingency genes (not allele combinations). This concept provides for a supra-genome which is larger than the genome of any single bacterial strain, and exists only at the population level. Ongoing studies with the Center for Genomic Science suggest that the supragenomes for several of the common upper respiratory pathogens may be 50-100% larger than the genomes of individual bacteria. In each strain of *Haemophilus influenzae* investigated fully 10% of identified genes are unique with respect to the reference strain, and each strain has a different set of unique genes when compared against every other strain. These findings led to the development of the distributed genome hypothesis (DGH) which puts these findings of genotypic plurality into a pathogenic context while encompassing the long-studied auto-competence and auto-transformation mechanisms of nasopharyngeal pathogens. The DGH states: “chronic bacterial pathogens utilize a survival strategy wherein certain contingency genes are distributed among a population and are not found in all members of a species; thus there exists a supra-genome at the population level which is greater than the genome of any one organism.

The distribution of contingency genes among a population serves as a supra-virulence factor that provides for improved population survival through increased rates of genomic

dynamics which provide for rapid adaptation to environmental conditions through the reassortment of genes. The findings on which the rubric of bacterial plurality was developed reveal the fundamental error inherent in studying a single bacterial clone in pure planktonic culture.

VII. Discussion: HIPAA: Impact on Clinical ResearchMs. Lora Kutkat and Ms. Julie Kaneshiro

Dr. Battey introduced Ms. Julie Kaneshiro and Ms. Lora Kutkat, who had accepted the Institute's invitation to discuss the Health Insurance Portability and Accountability Act (HIPAA) and its impact on clinical research. Ms. Kaneshiro a Policy Team Leader in the Office for Human Research Protections, was directly involved with drafting the Department of Health and Human Services' (DHHS) health privacy regulation, Standards for Privacy of Individually Identifiable Health Information (Privacy Rule). Ms. Kutkat, a Health Science Policy Analyst in the Office of Science Policy and Planning at NIH, has been engaged in helping the scientific community understand the Privacy Rule and Federal standards associated with provisions of HIPAA.

Ms. Kutkat gave an overview of HIPAA's legislative history and explained that it was implemented in 1996 to encourage development of electronic health information technologies. She explained the steps that had to be taken to reduce security and privacy risks. The Privacy Rule was issued by the DHHS, and is enforced by the Office for Civil Rights (OCR). NIH has been involved in helping OCR develop guidance. The Privacy Rule applies to health care providers, health plans and health care clearinghouses. She outlined the various types of information covered by this legislation and the processes involved in obtaining informed consent and other types of authorizations.

Ms. Kaneshiro discussed the Privacy Rule, describing what it covers, and how it applies to research conducted or supported by DHHS. She detailed the differences between the Privacy Rule and the human protection regulations outlined in the Code of Federal Regulations (45 CFR part 46).

Additional information about these legislative areas can be found at http://answers.hhs.gov/cgi-bin/hhs.cfg/php/enduser/std_alp.php (select "Privacy of Health Information/HIPAA" from the Category drop down list and click the Search button.)

**VIII. Report of the Scientific Director
Division of Intramural Research Dr. Robert Wenthold**

NIH policy requires that the National Advisory Council to each Institute review the activities of their respective intramural program once a year. Dr. Robert Wenthold, Scientific Director of NIDCD's Division of Intramural Research (DIR), presented the 2004 report.

Investigators Tenured in 2004

One NIDCD investigator, Dr. Konrad Noben-Trauth, received tenure in 2004. Dr. Noben-Trauth received his Ph.D. in Molecular Biology at the University of Freiburg, Germany in 1994. He completed his postdoctoral work with Dr. Patsy Nishinba and Dr. Jurgen Naggert at the Jackson Laboratory from 1994 to 1997, at which time he became a tenure track scientist in NIDCD. His research interests include identification and characterization of genes and genetic interactions that are important for the structure and function of sensory hair cells in the mammalian cochlea. He uses forward genetic approaches and mouse models of hearing loss.

Tenure Track Investigators

Four NIDCD investigators hold tenure-track appointments at this time. They include Dr. Andrew Griffith (clinical); Dr. Matthew Kelley; Dr. Doris Wu and Dr. Dennis Drayna. Tenured investigators on staff include Dr. Richard Chadwick; Dr. Thomas Friedman; Dr. Barry Horwitz; Dr. Kuni H. Iwasa; Dr. Bechara Kachar; Dr. Robert Wenthold; Dr. John Northup; Dr. Allen Braun (clinical); Dr. Carter Van Waes (clinical); and Dr. Konrad Noben-Trauth

Board of Scientific Counselors

Dr. Wenthold updated the Council on the membership of the Board of Scientific Counselors. Departing members include Dr. Fred Nuttall, Oregon Health Sciences University; and Dr. Richard Smith, University of Iowa. Two new members have joined the Board; they include Dr. Charlie Liberman and Dr. Gary Schoenwolf. Continuing members include: Dr. Diego Restrepo, University of Colorado (Chair); Dr. Bruce Tempel, University of Washington; Dr. Lynn Landmesser, Case Western Reserve University; Dr. Miriam Meisler, University of Michigan; Dr. Paul Fuchs, Johns Hopkins University; and Dr. Nirupa Chaudhari, University of Miami.

Porter Neuroscience Research Center

Phase 1 of the Porter Neuroscience Research Center, which will house the Institute's Intramural program, was completed in 2004. Dr. Matt Kelley of NIDCD moved into the Center in August. Construction of Phase 2 is underway with an undetermined completion date.

Completion of the Clinical Research Center

The Mark O. Hatfield Clinical Research Center (CRC) will house the offices for the NIDCD Clinical Director and staff. The CRC also includes 3000 square feet for the four-institute Gene Therapy Consortium (NHGRI, NEI, NIDCR and NIDCD). The dedication ceremony was held on September 22, 2004.

5 Research Court Laboratories

Dr. Wenthold reported that the laboratories at 5 Research Court include about one-half of the Division's programs. The Division is undergoing renovation of existing animal space, and modest expansion of laboratory space at that site, which should be complete by mid-2005. The current plan is for the Division to leave that location by 2009.

CLOSED SESSION

IX. Report of the Board of Scientific CounselorsDr. Wenthold

As stipulated by law, each Institute, Center or Division must provide annually to its National Advisory Council an overview of its intramural research program. The overview should include the reports of the Board of Scientific Counselors (BSC), and the responses of the Scientific Director. This presentation is strictly informational; Council members are not asked to recommend approval or disapproval of the reports or to modify them in any way. However, the Council may make recommendations to the Director, NIDCD regarding such research on the basis of the materials provided.

Dr. Wenthold presented the Report of the BSC regarding the review of several intramural laboratories. He then presented his response to the report and responded to questions from Council.

[Executive Secretary Note: During the BSC presentation, attendance was restricted to the Council members, the Director, NIDCD; the Deputy Director, NIDCD; the Director, Division of Intramural Research, NIDCD; and the Director, Division of Extramural Activities, NIDCD.]

X. Council Consideration of Pending Applications

The Council gave special attention to applications from foreign institutions and 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

Consideration of Applications: On the Council's agenda was a total of 121 investigator-initiated research grant applications; 108 applications had primary assignment to NIDCD, in the amount of \$30.8 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 17.0 percentile.

B. Special Programs Actions

1. Mentored Patient-Oriented Research Career Development Award (K23): The Council recommended support for two applications.
2. Small Grants (R03): The Council recommended support for eleven applications.
3. Academic Research Enhancement Awards (AREA) (R15): The Council recommended support for one application.
4. Small Business Technology Transfer (STTR): The Council recommended support for one Phase I (R41) application and two Phase II (R42) applications.
5. Small Business Innovation Research Awards (SBIR): The Council recommended support for four Phase I (R43) applications and two Phase II (R44) applications.
6. NIH Exploratory/Developmental Research Grant Award: The Council recommended support for five R21 applications.

XI. Adjournment: The meeting was adjourned at 2:20 p.m. on September 10, 2004.

XII. Certification of Minutes

We certify that, to the best of our knowledge, the foregoing minutes and attachments are accurate and correct.²

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

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

Jeannie Combs
Council Assistant

² These minutes will be formally considered by the 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

ACHE, Barry W., Ph.D. Director, University of Florida Center for Smell and Taste Distinguished Professor of Zoology and Neuroscience Whitney Laboratory University of Florida Gainesville FL 32610	2007	GRECO, Susan M. Former Executive Director, Deafness Research Foundation Washington, DC 20036	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	MASHIMA, PAULINE, Ph.D. Chief, Speech Pathology Clinic Tripler Army Medical Center Tripler AMC, HI 96859-5000	2008
CHOLE, Richard A., M.D., Ph.D. Lindburg Professor and Head Department of Otolaryngology Washington University School of Medicine St. Louis, MO 63110	2005	MIYAMOTO, Richard T., M.D. Professor and Chairman Department of Otolaryngology Indiana University School of Medicine Indianapolis, IN 46202	2006
CONTURE, Edward G., Ph.D. Professor & Director Department of Hearing & Speech Sciences Vanderbilt University Nashville, TN 37212	2008	NGAI, John J., Ph.D. Professor of Neurobiology Department of Molecular & Cell Biology University of California Berkeley, CA 94720-3200	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	OERTEL, Donata, Ph.D. Professor Department of Physiology University of Wisconsin Madison, WI 53706	2007

PERACHIO, Adrian A., Ph.D. 2006
Professor & Vice President for Research
Department of Otolaryngology
University of Texas Medical Branch
Galveston, TX 77555

RYALS, Brenda M., Ph.D. 2007
Professor
Dept of Communication Sciences & Disorders
James Madison University, MSC 4304
Harrisonburg, VA 22807

SEYMOUR, Harry N., Ph.D. 2008
Professor Emeritus
Department of Communication Disorders
University of Massachusetts
Amherst, MA 01003

EXECUTIVE SECRETARY

JORDAN, Craig A., Ph.D.
Director, Division of Extramural Activities
National Institute on Deafness and
Other Communication Disorders
Bethesda, MD 20892

Rev. 10/26/2004

EX-OFFICIO MEMBERS:

BECK, Lucille B., Ph.D.
Director
Audiology & Speech Pathology Service (117A)
Department of Veterans Affairs
Washington, DC 20422

FRANKS, John R., Ph.D.
Chief, Bioacoustics and Occupational
Vibration Section
Physical Agent Effects Branch
Division of Biomedical and Behavioral Science
National Inst for Occupational Safety & Health
Cincinnati, OH 45226

HOFFER, Michael E., M.D.
Co-Director
Department of Defense Spatial Orientation Center
Department of Otolaryngology
Naval Medical Center
San Diego, CA 92134-5000

THOMPSON, The Honorable Tommy G.
Secretary
Department of Health
And Human Services
Hubert H. Humphrey Building
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 September 10, 2004 Council meeting included:

NIDCD Staff:

Office of the Director

Cooper, Judith A, Ph.D., Deputy Director

Office of Health Communication and Public Liaison

Lisle, Lonnie, Acting Director

Office of Administration

Kerr, W. David, Executive Officer

Financial Management Branch

Rotariu, Mark, Budget Officer

Lee, Mimi, Budget Analyst

Wysong, Chad, Budget Analyst

Science Policy and Planning Branch

Wong, Baldwin, Chief

Cole, Laura, Ph.D., Science Policy Analyst

Montney, Lisa, Emerging Leader Program

White-Olson, Anne, Senior Program Analyst

Division of Extramural Activities

Jordan, Craig A., Ph.D., Director

Combs, Jeannie, Program Analyst

Holmes, Debbie, Secretary

Kemmerle, Donna, Program Specialist

Stephenson, Nanette, Program Assistant

Grants Management Branch

Myers, Christopher, Chief

Dabney, Sherry, Grants Management Officer

Doan, Hoai, Grants Management Specialist

Hamilton, Gail, Grants Management Specialist

McNamara, Castilla, 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
Wu, Da Yu, Ph.D., Scientific Review Administrator
Yang, Shiguang A., Scientific Review Administrator

Division of Scientific Programs

Cooper, Judith, Ph.D., Director

Cooper, Judith, Ph.D., Program Director, Language Program
Davis, Barry, Ph.D., Program Director, Smell and Taste Program
Shekim, Lana, Ph.D., Program Director, Voice and Speech Program
Sklare, Daniel A., Ph.D., Program Director, Research Training and
Development Program

Hearing and Balance/Vestibular Branch

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

Gulya, Julie, M.D., Chief; and Program Director, Clinical Trials
Hoffman, Howard, Program Director for Epidemiology & Biostatistics

Division of Intramural Research

Wenthold, Robert, Ph.D., Director

Center for Scientific Review, NIH

Kenshalo, Dan, Scientific Review Administrator
Ni, Weijia, Scientific Review Administrator
Biao, Tian, Scientific Review Administrator

Others

Chappell, Jodi, Director of Health Care Policy, American Academy of Audiology
Dennis, Kyle, Department of Veterans Affairs
Kaneshiro, Policy Team Leader, Office of Human Research Protections, DHHS
Kutkat, Lora, Health Science Policy Analyst, OD, NIH
Robinson, Sara, Legislative Assistant for Science Policy, American Psychological Assoc.
Ehrlich, Garth, Ph.D., Professor of Microbiology and Immunology, Drexel University
Pittsburgh, Pennsylvania.

Appendix 3

NIDCD Director's Report Slides

As Presented By

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

NIDCD Advisory Council Meeting

September 10, 2004

National Institute on Deafness and Other Communication Disorders

Budget Mechanism (Dollars in thousands)

<i>Budget Mechanism</i>	<u>FY 2004 Appropriation*</u>		<u>FY 2005 President's Request**</u>	
	<i>Number</i>	<i>Amount</i>	<i>Number</i>	<i>Amount</i>
Research Projects				
Noncompeting	668	\$196,091	683	\$211,264
Admin. Supplements	(27)	1,200	(27)	1,256
Competing	232	66,100	198	56,767
Subtotal	900	263,391	881	269,287
SBIR/STTR	46	9,100	47	9,300
Subtotal, RPG's	946	272,491	928	278,587
Research Centers	25	21,000	25	21,952
Other Research	60	8,500	63	8,847
Total Research Grants	1,031	301,991	1,016	309,386
Individual Training	147	5,700	147	5,700
Institutional Training	185	7,900	190	8,158
R & D Contracts	55	19,100	56	20,763
Intramural Research		32,265		33,446
Research Mgmt. & Support		15,097		16,054
TOTAL		\$382,053		\$393,507

* Reflects rescission of \$2,424 thousand, and includes \$1,312 thousand for NIH Director's Roadmap

** Includes \$2,478 thousand for NIH Director's Roadmap

National Institute on Deafness and Other Communication Disorders

**September 2004 Council
Competing Research Project Grants
(Dollars in thousands)**

Total RPG Funds FY05 President's Budget	\$278,213 *
Less SBIR/STTR Budget	-9,300
Less Administrative Supplement Budget	-1,200
Less Noncompeting Budget	-211,136
Less FY05 "Carryover" Commitments from prior Council meetings	-1,139
Less FY05 Program Requirements	-10,400
Less FY05 Neuroscience Blueprint estimate	-750
Plus FY 04 Funds utilized for Sept. Council	0

Total

\$ 44,288

	<u>20% HPP</u>	<u>80% Regular</u>
For FY 2005	\$8,858	\$35,430
Per council meeting	\$2,953	\$11,810

* Excludes Roadmap funds.