

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

**January 26, 2007**

**National Institutes of Health  
Bethesda, Maryland**

**MINUTES**

The National Deafness and Other Communication Disorders Advisory Council convened on January 26, 2007 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: January 26, 2007: 8:30 a.m. to 10:45 a.m. for review of individual grant applications; and

Open: January 26, 2007: 11:45 a.m. to 1:50 p.m, for the review and discussion of program development needs and policy.

Council members in attendance:<sup>1</sup>

Dr. Barry W. Ache  
Ms. Donna Bates Boucher  
Dr. Margaretha Casselbrant  
Dr. Edward Conture  
Dr. Nathan Fischel-Ghodsian  
Dr. Jennifer Horner  
Mr. Ronald Lanier  
Dr. Susan Goldin-Meadow

Dr. Sharon Moss  
Dr. John J. Ngai  
Dr. Donata Oertel  
Dr. Lorraine Ramig  
Dr. Steve Rauch  
Dr. Brenda M. Ryals  
Dr. Allen Ryan  
Dr. Ernest Weymuller

Council members absent:

Ms. Myrna Orleck-Aiello

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<sup>1</sup>For 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.

**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 members to Bethesda, and expressed appreciation to the entire Council for their service and advice. Because of a family emergency, Ms. Myrna Orleck-Aiello was unable to attend 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 10:45 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 123 investigator-initiated research grant applications; 112 applications had primary assignment to NIDCD, in the amount of \$34.04 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 17.9 percentile.

**B. Special Programs Actions**

1. Institutional National Research Service Awards (T32): The Council recommended support of five applications.
2. Institutional Research Training Grants (T35): The Council recommended support of three applications.
3. Research Scientist Development Award (K01): The Council recommended support of one application.
4. Mentored Patient-Oriented Research Career Development Awards (K23): The Council recommended support of one application.
5. Mid-Career Investigator Award in Patient-Oriented Research (K24): The Council recommended support of one application.
6. NIDCD Research Core Center Grants (P30): The Council recommended support for three applications.
7. Small Grants (R03): The Council recommended support for thirteen applications.
8. NIH Exploratory/Development Research Grant Award (R21): The Council recommended support of four applications.
9. Small Business Technology Transfer (STTR): The Council recommended support for one Phase I (R41) application.
10. Small Business Innovation Research Awards (SBIR): The Council recommended support for four Phase I (R43) applications and three Phase II (R44) applications.
11. RFA HD06-004: The Council was informed that other ICs were supporting five applications from this initiative.
12. RFA HD06-016: The Council recommended co-funding support of three applications.

**OPEN SESSION**

**IV. Opening Remarks..... Dr. Battey**

Dr. Battey welcomed additional staff and several visitors to the open session of the meeting

Consideration of Minutes of the Meeting of September 6, 2006

Dr. Battey called members' attention to the minutes of the September 6, 2006 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 2008 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 18, 2007, in Building 31, Conference Room 6 on the NIH campus, Bethesda, Maryland.

**V. Report of the Director, NIDCD .....Dr. Battey**

NIH Reform Act of 2006

Dr. Battey discussed the NIH Reform Act of 2006, which was passed by Congress on December 8, 2006. and signed by the President on January 15, 2007. This reauthorization bill affirms the importance of NIH and its vital role in advancing biomedical research to improve the health of the nation. This legislation authorizes a new process to facilitate trans-NIH research.

Dr. Battey explained some of the key provisions of the bill, which will include the following:

- Establishment of a Division of Program Coordination, Planning and Strategic Initiatives (DPCPSI) within the Office of the Director;
- Establishment of a Scientific Management Review Board (SMRB) to conduct periodic organizational reviews of NIH, and to make recommendations on the use of NIH organizational authorities;
- Authorization of (but no appropriation for) an increase in NIH funding for each of the next 3 years;
- Requirement for a public process for reorganizing NIH programs; and
- Elimination of or changes in several reporting requirements in new biennial report.

The implementation of this new legislation will be overseen by an Ad Hoc Working Group, chaired by Raynard S. Kington, M.D., Ph.D., NIH Deputy Director. Membership of the working group will include IC Directors and senior leaders in legislation, policy, management, communications, extramural and intramural activities, budget and general counsel. The Working Group's charge will be to complete a careful, detailed analysis of the legislation and propose plans for its implementation that will aid NIH in serving the public and the scientific community more effectively.

#### *Inclusion of Women and Minorities in Research Populations*

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 current report provides inclusion data for FY2005 and FY2006 and information about NIDCD staff efforts and responsibilities. The previous review was performed in 2005. 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 "2007 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. Battey led the discussion of these guidelines, after which a vote was taken, unanimously confirming NIDCD compliance.

#### *Budget Considerations:*

Dr. Battey began his presentation with a breakdown of the President's NIDCD Budget Request for FY 2007. He discussed how the \$272.9 million available for research project grants in the FY2007 President's Budget will be allocated. From this total, \$9.3 million is reserved for Small Business Research grants, \$0.75 million for administrative supplements, \$202.3 million for commitments to noncompeting grants, \$0.32 million for carryover commitments from prior Council meetings, \$9.3 million for program requirements, \$840 thousand for AIDS funding. Twenty percent of the remaining \$50.2 million is designated for High Program Priority (HPP). Consequently, there is \$40.1 million available for the initial payline across the year's three Council meetings. This should allow funding of applications up to the 17.9 percentile. The \$10.0 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 these minutes as Appendix 3.

## **VI. Report of the Division of Extramural Activities, NIDCD..... Dr. Jordan**

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

### Staff Changes

Dr. Jordan introduced Mr. Eddie Myrbeck, who joined the Grants Management Branch, DEA as a Grants Management Specialist in December 2006. Mr. Myrbeck came to NIH in 1999 and has held grants management specialist positions in NICHD, NIAMS and the NINDS. He recently co-chaired the IMPAC2 Lead Users group for Grants Management, a trans-NIH wide committee that oversees the system that NIH uses to issue grant awards and manage our grants portfolio.

Dr. Jordan also announced that Ms. Jeannie Combs will be retiring from the NIH on March 2, 2007, and expressed the NIDCD's appreciation to her for her service as Council Assistant for the past 16 years.

### 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 were no suggested changes to the document this year. Dr. Jordan reviewed the document and it was endorsed unanimously for the current year, and is included in these minutes as Appendix 4.

### Center for Scientific Review (CSR): Open House Workshops

CSR will host six one-day Open House Workshops in 2007 at NIH to solicit input from leaders of the scientific community and other stakeholders on the alignment of its Integrated Review Groups (IRGs) and component study sections, which assess NIH grant applications for scientific and technical merit. The workshops will be focused on issues related to evaluation of science by appropriate study sections; servicing emerging areas of science; and identifying areas of science not included in present study section alignment.

Individuals invited to attend will include representatives from various scientific organizations, chairs of study sections, members of the NIH Peer Review Advisory Committee and Senior NIH and CSR officials. Dr. Jordan announced that Dr. Barry Ache has agreed to represent the Council at the March 2 Open House for Neurological IRGs.

Additional information about the CSR Open Houses can be found on the web at <http://cms.csr.nih.gov/AboutCSR/OpenHouses.htm>

### NIH Alternative to Institutional Ranking Tables

Next, Dr. Jordan discussed the NIH Alternative to Institutional Ranking Tables. The NIH tracks its funding of critical medical research and other support at universities, hospitals, small businesses and other organizations, and annually compiles this information and makes it available to the public. Up to now, this funding information was available in the form of tables that showed comparative rankings in terms of dollars received.

The NIH no longer will provide these comparative ranking tables on its medical research funding. Instead, NIH has developed a Web-based tool that contains additional detail, down to the level of individual awards made to an individual organization or department. The tool will also allow individuals to download aggregate data, on a per fiscal year basis, so that they can conduct their own analysis.

This new site is located at <http://grants1.nih.gov/grants/award/trends/FindOrg.cfm>

## **VII. Report of the Division of Scientific Programs .....Dr. Judith Cooper**

Dr. Cooper, Director, Division of Scientific Programs, introduced Dr. Roger Miller who reported on the Brain Computer Interfaces for Speech Synthesis workshop that was held in May 2006.

- Brain Computer Interfaces for Speech Synthesis

The National Institute on Deafness and Other Communication Disorders and the NIH Office of Rare Diseases jointly sponsored a workshop to evaluate the potential for brain-computer interfaces (BCI) to provide a means for speech synthesis and control of other forms of assistive technology that support communication in patients who are locked in. This disorder is characterized by the loss of almost all voluntary movements, although control over eye movements may be retained. Communication through eye movements becomes the last means for these individuals to convey their thoughts and needs to family and caretakers. The workshop was held May 26-27 at the Bethesda Hyatt Regency Hotel. Sixteen scientists and clinicians attended to discuss topics ranging from brain computer interface data acquisition and analysis, cortex neurophysiology, speech synthesis, augmentative and alternative communication, and patient care needs for locked-in individuals.

Continued research and development in these areas hold great promise for the development of a high bandwidth speech prosthesis that could be used to benefit locked-in individuals. Useful control signals can be obtained from electrodes placed near the surface of the cortex or outside of the skull. Although the field is poised to make substantial progress based on the use of BCIs, substantial obstacles remain. The goal of creating software capable of extracting

the intended action and/or communication, based on the neural response acquired, is likely to be a challenging problem. Software libraries that provide communication capabilities which scale up in capability according to the quality of the cortical signals are needed, as well as shared access to the raw neural data acquired from neurons in subjects while they speak.

There was widespread agreement that research and development would benefit from input across a number of interdisciplinary groups. NIDCD is actively encouraging continued development in this area through the NIDCD Translational Research funding opportunity announcements and investigator initiated R01 grant applications. Support for continued meetings that foster development of this technology as a communication device is also likely to be useful; the meeting participants were encouraged to formulate plans for further conferences specifically devoted to this topic.

Next, Dr. Cooper introduced Dr. Daniel Sklare who directs the NIDCD Extramural research training and career development programs. Dr. Sklare presented a report about the November 2005 Conference on Research Education and Training in Otolaryngology.

- The Conference on Research Education and Training in Otolaryngology (CRETO)

Dr. Sklare summarized the recommendations emerging from this conference, which was co-sponsored by the American Academy of Otolaryngology-Head and Neck Surgery Foundation and the NIDCD (R13 DC007325). The proceedings of that event were recently published (Grandis, JR, et al.: Research Education and Training in Otolaryngology: Meeting Summary and Research Opportunities; OHNS 2006; 135, 361-367). The objectives of this meeting were to identify obstacles to research education and training in otolaryngology and to formulate strategies to overcome these barriers. Dr. Sklare summarized the parameters and the provisions of the NIDCD mentored clinician-investigator development award programs (K08 and K23) and the challenges faced by budding ORL-investigators supported by NIDCD K-awards in establishing their own independent research programs. Overall, the NIDCD K08/K23 Program is not yielding the Institute's desired return-on-investment for the otolaryngology community. In response to the CRETO recommendations and the need to facilitate the emergence of independent otolaryngologist-investigators, the Institute plans to pilot a program providing research supplements for junior clinical faculty in otolaryngology. The Institute will also investigate the feasibility of increasing the research development support allotment to K08/K23 holders having their own laboratories.

## **VIII. New Investigator Presentation ..... Dr. Charley Della Santina**

Dr. Battey announced that some time had been reserved in this meeting's agenda for a New Investigator Forum, and expressed appreciation to two NIDCD-supported investigators who accepted the Institute's invitation to discuss their research.

Dr. Daniel Sklare introduced Dr. Charley Della Santina, Departments of Otolaryngology-Head and Neck Surgery and Biomedical Engineering, Johns Hopkins School of Medicine, Baltimore, MD.

Following is an abstract of Dr. Della Santina's presentation:

### **"Restoring the 'Sixth Sense' with a Multi-Channel Vestibular Prosthesis"**

Bilateral loss of vestibular sensation can disable individuals affected by ototoxic medications, infection, Ménière's disease or other insults to the labyrinth. Without input to the vestibulo-ocular and vestibulo-spinal reflexes that normally stabilize the eyes and body, patients suffer blurred vision during head movement, postural instability, and chronic disequilibrium. While those with some residual sensation often compensate for their loss through rehabilitation exercises, profound loss leaves others with no adequate treatment options. An implantable neuroelectronic prosthesis that emulates the normal transduction of head movement into activity on the vestibular nerve could significantly improve quality of life for these patients.

Dr. Della Santina reviewed the clinical impact of bilateral vestibular sensory loss, discussed electrophysiologic studies supporting the feasibility of prosthetic stimulation, and described a multichannel vestibular prosthesis designed to restore vestibular sensation of head rotation in all directions. Similar to a cochlear implant in concept and size, the prosthesis includes miniature gyroscopes to sense head rotation, a high speed microcontroller to process input and control stimulus protocols, and a current source switched between any pair of eight electrodes implanted within the vestibular labyrinth. In animals rendered bilaterally vestibular-deficient via treatment with gentamicin (an antibiotic commonly involved in ototoxic injury to humans), the prosthesis restores the vestibulo-ocular reflex for moderate velocity head rotations. Our efforts now focus on addressing issues prerequisite to human implantation, including refinement of electrode designs to enhance stimulus selectivity, optimization of stimulus protocols and reduction of device size and power consumption.

This work is supported by NIDCD K08-DC006216 and R01-DC002390.

**IX. New Investigator Presentation ..... Dr. Susan Thibeault**

Next, Dr. Sklare introduced Dr. Susan Thibeault, Division of Otolaryngology-Head & Neck Surgery, Department of Surgery, University of Wisconsin-Madison.

An abstract of Dr. Thibeault's presentation follows:

**“Fine Tuning the Vocal Fold Extracellular Matrix”**

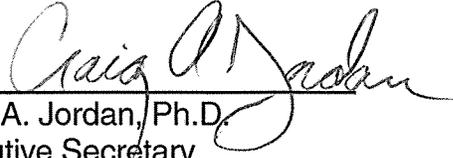
Normal vocal fold vibration is crucially dependent upon tissue composition and viscoelasticity. When composition of the extracellular matrix (ECM) of the vocal fold cover (i.e. lamina propria) is altered, vocal fold vibratory function can be severely disrupted due to alterations in tissue viscoelasticity. The dysphonias that result are generally difficult to treat effectively with current surgical paradigms and available biomaterials. Treatment failures have been ascribed to poor understanding of pathologic processes in the ECM, as well as suboptimal materials that may negatively affect vocal fold biomechanical properties. Accordingly, there is a clinical need for improved understanding of the pathophysiology of disrupted ECM and the development of advanced biomaterials that appreciate the biomechanical properties of the lamina propria, exclusively for the superficial and middle layers. The long-term aim of this work is to engineer injectable products modified with different glycosaminoglycan and ECM protein compositions and seeded with differing autologous cells from the host (vocal fold fibroblasts, mesenchymal stem cells) that promote wound repair and induce tissue regeneration, both for prophylactic treatment and for existing ECM defects of the lamina propria, ie. scarring. Supplementary outcomes include a better understanding of the normal and abnormal biology of the lamina propria.

**X. Adjournment:** The meeting was adjourned at 1:50 p.m. on January 26, 2007.

## XI. Certification of Minutes

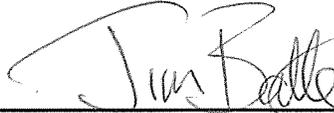
We certify that, to the best of our knowledge, the foregoing minutes and attachments are accurate and correct.<sup>2</sup>

March 7, 2007



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

March 8, 2007



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

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<sup>2</sup> 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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## Appendix 1

### 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 32610-0127	2007	HORNER, Jennifer, J.D., Ph.D. Associate Professor and Chair Department of Rehabilitation Sciences Medical University of South Carolina Charleston, SC 29425	2010
BATES-BOUCHER, Donna Bates Group, Inc. Eight Hyde Park Circle Denver, CO 80209	2009	LANIER, Ronald L. Director Virginia Department for the Deaf and Hard of Hearing Commonwealth of Virginia Richmond, VA 29425	2008
CASSELBRANT, Margaretha, Ph.D. Director Department of Pediatric Otolaryngology Children's Hospital of Pittsburgh University of Pittsburgh School of Medicine Pittsburgh, PA 15213-2583	2010	MOSS, Sharon E., Ph.D. Director Scientific Programs and Research Development Speech-Language-Hearing Science and Research Institute American Speech-Language-Hearing Assoc. Rockville, MD 20852	2008
CONTURE, Edward G., Ph.D. Professor and Director, Graduate Studies Vanderbilt University Medical Center DHSS Graduate Studies and Research Vanderbilt University Nashville, TN 37232-8242	2008	NGAI, John J., Ph.D. Professor of Neurobiology Department of Molecular and Cell Biology University of California Berkeley, CA 94720-3200	2007
FISCHEL-GHODSIAN, Nathan, M.D. Professor of Pediatrics Cedars-Sinai Medical Center Los Angeles, CA 90048	2009	OERTEL, Donata, Ph.D. Professor Department of Physiology University of Wisconsin Madison, WI 53706	2007
GOLDIN-MEADOW, Susan J., Ph.D. Beardsley Ruml Distinguished Service Professor Department of Psychology Division of Social Sciences University of Chicago Chicago, IL 60637	2008		

ORLECK-AIELLO, Myrna "MO" 2009  
CEO/President  
Abacus N Bytes, Inc.  
D/B/A TCS Associates  
Technical Computer Services  
Wheaton, MD 20902

RAMIG, Lorraine, Ph.D., CCC-SLP 2010  
Professor  
Department of Speech Language  
Hearing Sciences  
University of Colorado, Boulder  
Boulder, CO 80305

RAUCH, Steven D., M.D. 2010  
Associate Professor, Otolaryngology  
Department of Otolaryngology  
Harvard Medical School  
Massachusetts Eye and Ear Infirmary  
Boston, MA 02114

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

RYAN, Allen F., Ph.D. 2009  
Professor of Surgery/Otolaryngology  
Department of Surgery  
University of California at San Diego  
La Jolla, CA 92093-0666

WEYMULLER, Ernest A., M.D. 2009  
Chair and Professor  
Department of Otolaryngology-HNS  
University of Washington  
School of Medicine  
Seattle, WA 98195

**EX-OFFICIO MEMBERS:**

BECK, Lucille B., Ph.D.  
Director  
Audiology & Speech Pathology Service  
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

LEAVITT, Michael  
Secretary  
Department of Health and  
Human Services  
Hubert H. Humphrey Building  
Washington, DC 20201

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

**EXECUTIVE SECRETARY**

JORDAN, Craig A., Ph.D.  
Director  
Division of Extramural Activities  
National Institute on Deafness  
and Other Communication Disorders  
Bethesda, MD 20892-7180

## Appendix 2

### ATTENDANCE LIST

Other than Council members, attendees at the January 26, 2007 Council meeting included:

#### NIDCD Staff:

##### Office of Health Communication and Public Liaison

Blessing, Patricia, Acting Chief

Wenger, Jenny, Science Writer

##### Office of Administration

Kerr, W. David, Executive Officer

##### Financial Management Branch

Rotariu, Mark, Chief

Langston, Catherine, Budget Analyst

##### Science Policy and Planning Branch

Wong, Baldwin, Chief

Breckenridge, Diane, Management Intern

Cole, Laura, Science Policy Analyst

Montney, Lisa, Science Policy Analyst

Stewart, Lesley, Management Intern

##### Division of Extramural Activities

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

Combs, Jeannie, 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., Grants Management Specialist

Myrbeck, Eddie, Grants Management Specialist

Ranney, Meigs, Grants Management Officer

Scientific Review Branch

Stick, Melissa, Ph.D., M.P.H., Chief  
Livingston, Christine, Ph.D., Scientific Review Administrator  
Oaks, Stanley C., Ph.D., Scientific Review Administrator  
Singh, Sheo, Ph.D., Scientific Review Administrator  
Yang, Shiguang A., 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  
Shekim, Lana, Ph.D., Program Director, Voice & Speech Program  
Sklare, Daniel A., Ph.D., Program Director, Research Training and  
Development Program

Hearing and Balance/Vestibular Branch

Donahue, Amy, Ph.D., Chief  
Freeman, Nancy, 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

Chin, Ling, M.D., MPH, Chief  
Hoffman, Howard, Program Director for Epidemiology & Biostatistics  
Jelen, Janet, Program Analyst

Division of Intramural Research

Wenthold, Robert., Ph.D., Director  
Van Waes, Carter, Ph.D., Clinical Director

Division of Extramural Administrative Support, OER, NIH

Holmes, Debbie, Extramural Support Assistant

Center for Scientific Review, NIH

Clayton, Edwin, Ph.D., Scientific Review Administrator  
Kenshalo, Daniel, Ph.D., Scientific Review Administrator  
Melchior, Christine, Ph.D., Chief, Integrative, Functional, and Cognitive Neuroscience IRG  
Tian, Biao, Ph.D., Scientific Review Administrator

Office of Director, NIH

Rogers, Joyce, Budget Analyst

Office of Scientific Program and Policy Analysis, NIH

Johnson, Thomas

Others

Bongiorno, Phil, Director, Govt. Relations, AAA

Bracken, M., Sign Language Associates

Collins, Pam, Sign Language Associates

Della Santina, Charley, Ph.D., Johns Hopkins University

Sharp, Angela, Society of Scientific Associations

Thibeault, Susan, Ph.D., University of Wisconsin-Madison

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 26, 2007

**National Institute on Deafness and Other Communication Disorders**

**January 2007 Council  
Budget Mechanism  
(Dollars in thousands)**

<i>Budget Mechanism</i>	<u>FY 2006</u>	<u>Actual</u>	<u>FY 2007</u>	<u>President's</u>
	<i>Number</i>	<i>Amount</i>	<i>Number</i>	<i>Request</i>
				<i>Amount</i>
Research Projects				
Noncompeting	641	\$204,391	630	\$202,695
Admin. Supplements	(22)	1,053	(23)	750
Competing	213	61,956	202	60,351
Subtotal	<u>854</u>	<u>267,400</u>	<u>832</u>	<u>263,796</u>
SBIR/STTR	30	9,716	45	9,100
Subtotal, RPG's	<u>884</u>	<u>277,116</u>	<u>877</u>	<u>272,896</u>
Research Centers	20	17,341	20	17,910
Other Research	56	9,421	65	10,261
Total Research Grants	<u>960</u>	<u>303,878</u>	<u>962</u>	<u>301,067</u>
Individual Training	138	5,209	143	5,473
Institutional Training	192	7,228	182	7,492
R & D Contracts	47	21,637	54	20,496
Intramural Research		33,950		34,290
Research Mgmt. & Support		17,721		18,011
NIH Roadmap		<u>3,516</u>		<u>4,727</u>
<b>TOTAL</b>		<b>\$393,139</b>		<b>\$391,556</b>

**National Institute on Deafness and Other Communication Disorders**

**January 2007 Council  
Competing Research Project Grants  
(Dollars in thousands)**

**January Council Funds for FY 2007 Competing R01's  
Assuming 20% for HPP  
(\$ in thousands)**

Total RPG Funds FY07 President's Budget	\$272,896
Less SBIR/STTR updated estimate	-9,300
Less Administrative Supplement Budget	-750
Less Noncompeting updated estimate	-202,284
Less FY07 "Carryover" Commitments from prior Council meetings	-315
Less FY07 Program Requirements	-9,250
Less FY07 AIDS co-funding	-840

*Total*

\$50,157

20% HPP

80% Regular

For FY 2007

\$10,031

\$40,126