

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

January 28, 2011

**National Institutes of Health
Bethesda, Maryland**

MINUTES

The National Deafness and Other Communication Disorders Advisory Council convened on January 28, 2011 in Building 31, Conference Room 6, National Institutes of Health (NIH), Bethesda, MD. Dr. James Battey, 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 28, 2011: 8:30 a.m. to 10:00 a.m. for review of individual grant applications; and

Open: January 28, 2011: 10:00 a.m. to 1:15 p.m., for the review and discussion of program development needs and policy.

Council members in attendance¹

Dr. Lauren Bakaletz
Ms. Brenda Battat
Dr. William Brownell
Dr. Karen Cruickshanks
Mr. Richard Ellenson
Dr. Karen Friderici
Dr. Charles Greer

Dr. Saumil Merchant
Dr. John Niparko
Dr. Randall Reed
Dr. Mabel Rice
Dr. Carolyn Stern
Dr. William Yost
Dr. Bevan Yueh

Council members absent:

Dr. Gerald Berke

Dr. Anne Smith

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

Ex-Officio Members Participating:

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

Ex-Officio Members Not Participating:

Dr. Rickie Davis

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 RemarksDr. James F. Battey

The meeting was called to order by Dr. Battey, Director, NIDCD, who expressed appreciation to the entire Council for their service and advice. Drs. Gerald Berke and Anne Smith had scheduling conflicts which prevented them from attending this meeting.

II. Council ProceduresDr. Craig 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 10:30 a.m.

Dr. Jordan pointed out some changes for today's Council meeting, including the change from paper to electronic Council Workbooks and the associated cue cards to facilitate navigating the laptops and/or workbook document. He also thanked individuals who played important roles in bringing about this first electronic-based meeting; Ms. Ginger Webb, Dr. Roger Miller, and staff of the Information Systems Management Branch.

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 99 investigator-initiated research grant applications; 90 applications had primary assignment to NIDCD, in the amount of \$27.4 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 through the 17th percentile.

B. Special Programs Actions

1. National Research Service Award Institutional Research Training Grants (T32): The Council recommended support of four applications.
2. Research Career Enhancement Award for Established Investigators (K18): The Council recommended support of two applications.
3. Mentored Patient-Oriented Research Career Development Award (K23): The Council recommended support of one application.
4. Small Grants (R03): The Council recommended support of seven applications.
5. NIH Support for Conferences and Scientific Meetings (R13): The Council recommended support of two applications and partial support of three applications with dual assignments.
6. NIH Exploratory/Development Research Grant Award (R21): The Council recommended support of five applications.
7. Research Core Center Grants (P30): The Council recommended support for one application.
8. Small Business Technology Transfer Grants (STTR): The Council recommended support for one Phase II (R42) application.
9. Small Business Innovation Research Awards (SBIR): The Council recommended support for three Phase I (R43) applications.
10. Small Business Innovation Research Awards (SBIR): The Council recommended support for two Phase II (R44) applications.

OPEN SESSION

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

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

Consideration of Minutes of the Meeting of September 17, 2010

Dr. Battey called members' attention to the minutes of the September 17, 2010 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 2012 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, in Building 31, Conference Room 6 on the NIH campus, Bethesda, Maryland.

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

Strategic Plan Update

Dr. Battey reminded the Council that the NIDCD Strategic Plan serves as a guide to the NIDCD in prioritizing its research investment and helps the NIDCD keep current with the state-of-the-science and advances in the field of communication disorders. Dr. Battey thanked the individual council members who agreed to serve as members of Working Groups: Dr. Charles Greer with Chemical Senses; Dr. Mabel Rice with Voice, Speech and Language; and Dr. William Yost with Hearing and Balance. These Council members will be called upon to report and lead a discussion at Council in May on their respective Meeting Summaries and the initial draft of the Strategic Plan. There was a brief review of the additional steps in the timeline for development of the Strategic plan.

Budget Update

Dr. Battey began his presentation by inviting NIDCD's Budget Officer Mr. Mark Rotariu to speak to Council about the current status of the budget. Mr. Rotariu discussed some of the factors that challenge the likelihood that NIDCD will receive the proposed President's Budget (PB) for FY2011. He pointed out that we are approximately 4 months into FY2011 and that there does not appear to be a single budgetary direction being pursued by Congress. Based on this level of uncertainty, NIDCD has adopted a more conservative approach than that presented at the September 2010 meeting of Council, while still using the PB as the framework for our FY2011 estimates. After that introduction, Dr. Battey presented NIDCD's estimated budget for the January Council meeting by beginning with a breakdown of the President's NIDCD Budget Request for FY 2011. Once the other components of the NIDCD budget are considered there would be \$301 million available for research project grants. From this total, \$9.8 million is reserved for Small Business Research grants, \$1 million for administrative supplements, \$226.5 million for commitments to noncompeting grants, \$1.6 million for carryover commitments from prior Council meetings, and \$13.9 million for program requirements. Twenty percent of the remaining \$48.7 million is designated for High Program Priority (HPP). Consequently, there is \$39.0 million available for the initial pay line across the year's three Council meetings. This should allow funding of applications up through the 17th percentile. The \$9.7 million for HPP applications will be available to support additional applications. A copy of the slides Dr. Battey used for this budget presentation is included in Appendix 3.

VI. Report of the Division of Scientific ProgramsDr. Judith Cooper

Dr. Cooper turned the podium over to Dr. Christopher Platt, Division of Scientific Programs, NIDCD.

Academic Research Enhancement Award Program (AREA)

Dr. Platt updated the Council on the status of the NIDCD AREA Award program in a presentation entitled, "The NIH AREA R15 Program in NIDCD". The Academic Research Enhancement Awards (AREA; PA-10-070) of NIH uses the R15 mechanism for small-scale research awards to small schools, mandated by the Congress. Emphasis originally (1985) was on liberal arts schools (e.g., the "Oberlin 50") producing a substantial fraction of undergraduate students going on to graduate work in the sciences. Over the years the pool has grown to include components of institutions, such as health/professional schools and medical schools. The goals of the program are to support meritorious independent research projects in the biomedical, behavioral and clinical sciences; to strengthen the environment for scientific research at these relatively small institutions; and to promote early participation by students in excellent laboratory research. NIDCD typically has received in the range of 8-15 applications per year, and typically has been able to fund 2-5 per year. New guidelines have doubled the allowable grant budget and increased the dollar cap used for determining institutional eligibility. In addition, NIDCD has a third more applications this year and new budget constraints have cut our dollars available for this program by a third. Consequently, NIDCD will fund only about two awards this year.

VII. Scientific Presentation Dr. Gary Beauchamp

Dr. Battey introduced Dr. Gary Beauchamp, Director and President, Monell Chemical Senses Center. Dr. Beauchamp accepted our invitation to discuss his research in a presentation entitled "*The Chemical Senses: An Underappreciated Role in Human Health.*"

Research and training involving the chemical senses (smell, taste and chemesthesis) are part of the mission area of the NIDCD. These senses play often underappreciated but significant roles in human health through their functions in three major domains: (1) in communication and sex, (2) as sentinels warning the organism of danger, and (3) in regulating food selection and nutrition. In the first part of this presentation, brief descriptions of selected examples of the importance of these senses in each of these domains are presented. These examples touch upon effects of environmental pollutants, smoking behavior, respiratory defense, and selection and utilization of sweets, fat, and salt which impact on incidence and severity of obesity, diabetes and hypertension. In the second section of the presentation, the importance of basic and clinical research on salt taste is discussed in more detail. Recently there have been mounting calls by the Centers for Disease Control, the Institute of Medicine and other government and non-government organizations for substantial reductions of salt in the U.S. diet. Since the taste of salt is the major driving force for its ubiquitous presence in the food supply, basic research on the mechanisms and functions of salt taste perception will be central to any successful program of widespread reduction. NIDCD-funded work, some of which is outlined, thus can and should play an important role in helping to solve the public health problem of excess intake that has been estimated to cause as many as 100,000 deaths per year.

VIII. Report of the Director, Division of Extramural ActivitiesDr. Jordan

Dr. Jordan presented the Report of the Director, 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 members 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; a copy is included in these minutes as Appendix 4.

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 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 FY2009 and FY2010 and information about NIDCD staff efforts and responsibilities. The previous review was performed in 2009. 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 "2011 Biennial Advisory Council Report Certifying Compliance with Inclusion Guidelines, NIDCD" and four appendices to this report, containing background material, summary data tables, etc., were provided to Council members and posted on the Council website to allow time for their review prior to the meeting. Dr. Jordan led the discussion of these guidelines, after which a vote was taken; the Advisory Council unanimously confirmed NIDCD compliance.

Scientific Management Review Board

Dr. Jordan reviewed with Council the summary reports of the Scientific Management Review Board (SMRB) which was authorized by the NIH Reform Act of 2006 to provide advice to the HHS and NIH officials on the best use of organizational authorities. He noted that this board includes an impressive roster of NIH and extramural leaders. To date the SMRB has produced four reports which include recommendations to shape the future of the NIH. SMRB has established four working groups to establish guiding principles for SMRB and then to address institutional changes to best improve the agency's ability to fulfill its mission. In the area of Substance Use, Abuse and Addiction (SUAA) the recommendation is to reorganize these disciplines so that NIH can optimize the science and best serve public health. The second major recommendation is that the NIH Clinical Center should have an expanded vision and role; a streamlined governance structure; and a stable, adequate budget for fiscal viability and sustainability. Finally, the SMRB report indicates that the current NIH structure related to Translational Medicine and Therapeutics (TMAT) should be reorganized to capitalize best upon emerging scientific opportunities, adapt to and help shape the evolving landscape, create a home for the recently authorized Cures Acceleration Network (CAN), and leverage existing NIH resources to speed the delivery of new, more effective medical products to patients. Dr. Jordan concluded his comments by sharing the website where Dr. Collins requests input from the NIH Staff and members of the public which can be found at this link: <http://feedback.nih.gov/>

IX. Adjournment: The meeting was adjourned at 1:15 p.m. on January 28, 2011.

X. Certification of Minutes

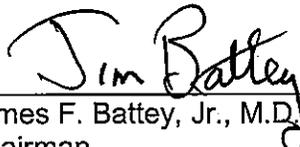
We certify that, to the best of our knowledge, the foregoing minutes and attachments are accurate and correct.²

2-15-2011



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

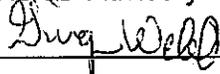
February 15, 2011



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

Ginger Webb
Council Assistant
NDQD Advisory Council



² These minutes will be formally considered by the NDQD Advisory Council at its next meeting; corrections or notations will be incorporated in the minutes of that meeting.

APPENDICES

	PAGE
APPENDIX 1	NDCD Advisory Council Roster 10
APPENDIX 2	List of Meeting Attendees..... 12
APPENDIX 3	NIDCD Director's Report Slides 14
APPENDIX 4	Council Operating Procedures 17

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

BAKALETZ, Lauren O., Ph.D. Professor Departments of Pediatrics and Otolaryngology College of Medicine Ohio State University Columbus, OH	2014	East Lansing, MI	GREER, Charles A., Ph.D. Professor of Neuroscience Department of Neurosurgery and Neurobiology Yale University School of Medicine New Haven, CT	2011
BATTAT, Brenda, M.S., MCSP Executive Director Hearing Loss Association of America (HLAA) Bethesda, MD	2013	MERCHANT, Saumil N., MD Gudrun Larsen Eliassen and Nels Kristian Eliassen Professor Harvard Medical School Department of Otolaryngology Massachusetts Eye and Ear Infirmary Boston, MA	2014	
BERKE, Gerald S. MD Chief, Division of Head and Neck Surgery University of California at Los Angeles School of Medicine Center for the Health Sciences Los Angeles, CA	2014	NIPARKO, John K., M.D. George T. Nager Professor Director, Division of Otolaryngology, & Skull Base Surgery Department of Otolaryngology – Head & Neck Surgery The Johns Hopkins Hospital Baltimore, MD	2013	
BROWNELL, William, Ph.D. Jake and Nina Kamin Chair Bobby R. Alford Department of Otolaryngology – Head & Neck Surgery Baylor College of Medicine Houston, TX	2013	REED, Randall, Ph.D. Director, Center for Sensory Biology Professor, Department of Molecular Biology and Genetics Department of Neuroscience Department of Otolaryngology - HNS Johns Hopkins School of Medicine Baltimore, MD	2011	
CRUICKSHANKS, Karen J., Ph.D. Professor Department of Ophthalmology and Visual Sciences University of Wisconsin School of Medicine and Public Health Madison, WI	2011	ELLENSON, Richard, MBA President Ellenson Interaction New York, NY	2013	
FRIDERICI, Karen, Ph.D. Professor Department of Microbiology & Molecular Genetics Michigan State University	2013	RICE, Mabel L., Ph.D. Fred and Virginia Merrill Distinguished Professor of Advanced Studies Department of Speech-Language-Hearing The Merrill Advance Studies Center University of Kansas University of Kansas Lawrence, KS	2012	

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

Naval Medical Center
San Diego, CA

STERN, Carolyn R, M.D. 2012
Partner
DeafDOC.Org
Rochester, NY

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

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

COLLINS, Francis S., M.D., Ph.D.
Director
National Institutes of Health
Bethesda, MD

YUEH, Bevan, M.D., MPH 2014
Professor and Chair
Department of Otolaryngology- Head &
Neck Surgery
University of Minnesota
Minneapolis, MN

EXECUTIVE SECRETARY:

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

EX-OFFICIO MEMBERS:

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

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

HOFFER, Michael E., M.D.
Co-Director
Department of Defense Spatial Orientation Center
Department of Otolaryngology

Rev. 1/2011

Appendix 2
ATTENDANCE LIST

Other than Council members, attendees at the January 28, 2011 Council meeting included:

NIDCD Staff:

Office of Administration

Wysong, Chad, Executive Officer (Acting)
Kerr, Dave, Consultant
Pierre, Natasha I. Intern

Financial Management Branch

Rotariu, Mark, Budget Officer
Lee, Mimi, Budget Officer
Rosado, Chris, Budget Analyst

Science Policy and Planning Branch

Wong, Baldwin, Chief
Cole, Laura, Ph.D., Science Policy Analyst
Reuss, Reaya, Health Science Policy Analyst
Kennedy, Lisa, Ph.D., Science Writer

Office of Health Communication and Public Liaison

Latham, Robin, Science Writer

Division of Extramural Activities

Jordan, Craig A., Ph.D., Director
Stephenson, Nanette, Committee Management Specialist
Webb, Ginger, M.S. Program Analyst/Council Assistant

Grants Management Branch

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

Scientific Review Branch

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

Division of Scientific Programs

Cooper Judith, Ph.D., Director
Donahue, Amy, Ph.D., Deputy Director

Program Officers

Bainbridge, Kathy, Ph.D., Epidemiology
Cyr, Janet, Ph.D., Training/Hearing and Balance
Davis, Barry, Ph.D., Smell and Taste Program
Freeman, Nancy, Ph.D., Hearing and Balance
Hoffman, Howard, M.A., Epidemiology and Statistics
Hughes, Gordon, M.D., Clinical Trials
Miller, Roger, Ph.D., Neural Prosthesis
Platt, Christopher, Ph.D., Hearing and Balance
Shekim, Lana, Ph.D., Speech and Voice Program
Sklare, Daniel A., Ph.D., Training Officer/Hearing and Balance
Watson, Bracie, Ph.D., Hearing and Balance

Division of Extramural Administrative Support, OER, NIH

Holmes, Debbie, Extramural Support Specialist

Center for Scientific Review, NIH

Etcheberrigaray, Rene, Division Director, CSR
Melchior, Christine, Chief, Integrative Function & Cognitive Neuroscience IRG
Ni, Weijia, Ph.D., Scientific Review Officer
Tian, Biao, Ph.D., Scientific Review Officer
Luethke, Lynn, Ph.D., Scientific Review Officer

Office of Director, NIH, and Others

Taylor, Steve, American Academy Audiology
Parady, Alissa, Manager, International Hearing Society
Bopp, Andy, Director, Hearing Industries Association

Appendix 3

NIDCD Director's Report Slides

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

NIDCD Advisory Council Meeting

January 28, 2011

National Institute on Deafness and Other Communication Disorders

January 2011 Council Budget Mechanism (Dollars in thousands)

<i>Budget Mechanism</i>	FY 2010 Appropriation		FY 2011 President's Request	
	<i>Number</i>	<i>Amount</i>	<i>Number</i>	<i>Amount</i>
Research Projects				
Noncompeting	625	\$220,063	620	\$220,926
Admin. Supplements	(28)	1,500	(28)	1,530
Competing	192	65,490	197	68,412
Subtotal	<u>817</u>	<u>287,053</u>	<u>817</u>	<u>290,868</u>
SBIR/STTR	<u>33</u>	<u>9,880 *</u>	<u>34</u>	<u>10,100</u>
Subtotal, RPG's	850	296,933	851	300,968
Research Centers	22	18,100	22	18,460
Other Research	<u>54</u>	<u>7,900</u>	<u>59</u>	<u>8,960</u>
Total Research Grants	926	322,933	932	328,388
Individual Training	130	4,950	130	5,170
Institutional Training	206	9,100	206	9,460
R & D Contracts	47	23,698	49	25,622
Intramural Research		38,437		39,667
Research Mgmt. & Support		19,715		20,700
NIH Roadmap		<u>0</u>		<u>0</u>
TOTAL		\$418,833		\$429,007

* reflects the latest SBIR/STTR allotment

National Institute on Deafness and Other Communication Disorders

January 2011 Council Competing Research Project Grants (Dollars in thousands)

January Council Funds for FY 2011 Competing R01's *Assumes Annual Continuing Resolution at FY 2010 Level* (\$ in thousands)

Estimated Total RPG budget	\$301,283
Less estimated SBIR/STTR budget	-9,800
Less estimated Administrative Supplements budget	-1,000
Less estimated Noncompeting budget	-226,540
Less FY11 "Carryover" Commitments from prior Council meetings	-1,600
Less FY11 Program Requirements	-13,875
Less FY 11 Neuroscience Blueprint RFA	-2,152
Plus FY10 regular appropriation and ARRA funds	2,406

Total

\$48,722

20% HPP

80% Regular

For FY 2011	\$9,744	\$38,978
Per Council Round	\$3,248	\$12,993

NDCD Advisory Council Operating Procedures

(As endorsed by Council on January 28, 2011)

All scored research/training grant applications are taken to the National Deafness and Other Communication Disorders Advisory Council (NDCDAC) for second level review prior to possible funding actions. The Institute staff may take the following actions on active grants 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. Transfer of Award 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 only in those rare 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 diversity and re-entry supplement awards; 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. Give approval for temporary/interim principal investigator or program director.

2. Extension of Project Period Dates

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