The National Deafness and Other Communication Disorders Advisory Council convened on January 22, 2016 in Building 31, 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:

Closed: January 22, 2016: 9:00 a.m. to 9:45 a.m. for review of individual grant applications; and
Open: January, 22, 2016: 9:55 a.m. to 10:25 a.m., for the review and discussion of program development needs and policy.

[Executive Secretary Note: In response to the major snow storm predicted for (and that arrived) on January 22, the Advisory Council was converted to a teleconference and the agenda was minimized to facilitate participation by members and to accomplish essential business.]

Council members in attendance via teleconference:

- Dr. Sarah Blackstone
- Dr. Diane Bless
- Ms. Joan Kaye
- Dr. Sue Kinnamon
- Dr. David Lee
- Dr. Jian-Dong Li
- Dr. M. Charles Liberman
- Dr. David Myers
- Dr. Tommie Robinson

- Dr. Joseph Perkell
- Dr. Christoph Schreiner
- Dr. Elba Serrano
- Dr. Richard Smith
- Dr. Helen Tager-Flusberg
- Dr. Debara Tucci
- Dr. Monte Westerfield
- Dr. Donald Wilson

Ex-Officio Members Participating:
- Ms. Christa Themann

The complete Council roster is found in Appendix 1.

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.
NIDCD employees present during portions of the meeting:

Dr. Kathy Bainbridge  Dr. Christopher Platt
Dr. James Battey  Dr. Kausik Ray
Dr. Laura Cole  Dr. Alberto Rivera-Rentas
Dr. Judith Cooper  Mr. Mark Rotariu
Dr. Janet Cyr  Dr. Elka Scordalakes
Ms. Susan Dambrauskas  Dr. Lana Shekim
Dr. Amy Donahue  Dr. Sheo Singh
Dr. Nancy Freeman  Ms. Nanette Stephenson
Dr. Steven Hirschfeld  Dr. Melissa Stick
Mr. Howard Hoffman  Dr. Susan Sullivan
Ms. Debbie Holmes  Dr. Bracie Watson
Dr. Craig Jordan  Ms. Ginger Webb
Dr. Eliane Lazar-Wesley  Mr. Timothy Wheeles
Dr. Castilla McNamara  Mr. Baldwin Wong
Ms. Melissa McGowan  Dr. Shiguang Yang
Dr. Roger Miller  Ms. Kelli Van Zee
Mr. Christopher Myers

Other federal employees present during portions of the meeting:

Dr. Nick Gaiano, Center for Scientific Review
Dr. Biao Tian, Center for Scientific Review
Dr. Paek Lee, Center for Scientific Review
Dr. Wind Cowles, Center for Scientific Review
Dr. Lynn Luethke, Center for Scientific Review
Ms. Judy Schafer, Department of Veterans Affairs, HHS

Members of the public present during open portions of the meeting:

None
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 expressed appreciation to the entire Council for their service and advice. Dr. Battey briefly introduced two new members who were in attendance on the phone and indicated he would defer more formal introductions until the May Council 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 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 10:00 a.m.

III. Council Consideration of Pending Applications

A. Research Project Grant Awards

1. Consideration of Applications: On the Council’s agenda was a total of 101 investigator-initiated research grant applications; 83 applications had primary assignment to NIDCD, in the amount of $26.5 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 15th percentile.

B. Special Programs Actions

1. Institutional National Research Training Award (T32): The Council recommended support of four applications

2. NIH Research Career Enhancement Award for Established Investigators (K18): The Council recommended support of one application.

3. Mentored Patient-Oriented Research Career Development Award (K23): The Council recommended support for two applications.

4. NIH Mentored Quantitative Research Career Development Award (K25): The Council recommended support for one application.

5. NIH Small Grants (R03): The Council recommended support of eleven applications.

6. NIH Support for Conferences and Scientific Meetings (R13): The Council recommended support of three applications.

8. NIH Exploratory/Development Research Grant Award (R21): The Council recommended support of seven applications.

9. NIDCD Clinical Research Center Grant (P50): The Council recommended support of one application.

10. NIH Small Business Technology Transfer (STTR): The Council recommended support of one Phase I (R41) application.

11. NIH Small Business Technology Transfer (STTR): The Council recommended support for one Phase II (R42) application.

12. NIH Small Business Innovation Research Awards (SBIR): The Council recommended support of three Phase I (R43) applications.

13. NIH Small Business Innovation Research Awards (SBIR): The Council recommended support of 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.

Dr. Battey explained that this meeting was being held via teleconference due to impending snow storm Jonas and that a formal introduction of new members will occur at the May Council meeting.

Consideration of Minutes of the Meeting of September 11, 2015

Dr. Battey called the members’ attention to the minutes of the September 11, 2015 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 2017 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 the Council is scheduled for Friday, May 20, 2016, in Building 31, Conference Room 6 on the NIH campus, Bethesda, Maryland.

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

Budget Update

Dr. Battey began his presentation by displaying the 2016 Appropriation level as compared to the FY 2015 budget. He apologized that the details of the FY2016 Appropriation were not yet available, as the details were pending approval by OMB and HHS. He indicated that the FY2016 Appropriation is approximately $17 million more than FY 2015 so the budget mechanism details will be a little different from FY 2015. Moving on to the second budget page, Dr. Battey indicated that once other components of the NIDCD budget are considered there would be $304.2 million available for research project grants. From this total, $12.5 million is reserved for Small Business Research grants, $2.5 million for administrative supplements, $210.6 million for commitments to noncompeting grants, $2.2 million for commitments carried over from FY2015, and $18.9 million for
program requirements. An additional $1.1 million is available from end of year FY 2015 funds. Of the remaining $58.6 million, twenty percent ($11.7 million) is designated for High Program Priority (HPP). Consequently, there is $46.9 million available for the initial pay line across the year’s three Council meetings. This should allow funding of applications up through the 15th percentile. The $11.7 million for HPP applications will be available to support additional applications throughout the year.

During the budget discussion it was pointed out that the President recently announced, in the State of the Union Address, that he is requesting a significant increase for NIH in FY 2017. Although not currently available, the details of the FY 2017 President’s Budget would be made public soon.

[A copy of the slides Dr. Battey used for this budget presentation is included in Appendix 2.]

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

This report was postponed until the May 2016 Council meeting.

VII. Report of the Division of Extramural Activities...........................................Dr. Jordan

Dr. Battey introduced Dr. Jordan who began his talk by reminding the Council members that each January they vote to approve the Council Operating Procedures for the coming year. The document specifies what issues are brought before the Council, what specific types of grant actions staff may take between Council meetings and the necessary reporting to Council. Several changes were proposed for the document in 2016. The Council approved the 2016 Operating Procedures unanimously.

VIII. Scientific Presentation.................................................................Dr. Mary Pat Moeller

This was postponed until the May 2016 Council meeting.

IX. Proposed Changes to the Common Rule ........................................Dr. Carrie Wolinetz

This was postponed to a future Council meeting.

X. Presentation on the NIDCD Strategic Plan ....................................................Mr. Baldwin Wong

Mr. Wong provided an overview of the NIDCD Strategic Plan, its utilization, and the current update process. The current Plan expires after 2016 and the new Plan will be effective 2017-2021. He explained that the Plan is used by NIH, NIDCD, PIs and council to guide High Program Priority funding, develop Funding Opportunity Announcements, aid researchers in their understanding of NIDCD priorities and guide development of research grant applications. The Plan also permits analysis of NIDCD’s research portfolio to better understand its emphasis, balance and/or identify research gaps. Mr. Wong briefly described the process of updating the Plan including a timeline for completion of this project and introduced the members of the Plan Working Group which included many Council members.

Council will receive an update on the progress toward a completed Plan during the May 2016 Council meeting.

XI. Adjournment

The meeting was adjourned at 10:25 a.m. on January 22, 2016.
XII. Certification of Minutes\(^2\)

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

March 8, 2016 /Craig A. Jordan/
Craig A. Jordan, Ph.D.
Executive Secretary
National Deafness and Other Communication Disorders Advisory Council

March 8, 2016 /James F. Battey, Jr./
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
NDCD Advisory Council

\(^2\) These minutes will be approved formally by the Council at the next meeting on May 20, 2016, and corrections or notations will be stated in the minutes of that meeting.
APPENDICES

APPENDIX 1  NDCD Advisory Council Roster ................................................................. 8
APPENDIX 2  NIDCD Director’s Report Slides................................................................. 10
# Appendix 1

**National Deafness and Other Communication Disorders Advisory Council**  
(Terms end on 5/31 of the designated year)

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Term</th>
<th>Title / Affiliation</th>
</tr>
</thead>
</table>
| BLACKSTONE, Sarah W., Ph.D. | 2019   | President and CEO  
Augmentative Communication, Inc.  
Monterey, CA 93940 |
| BLESS, Diane M., Ph.D.  | 2018   | Professor Emeritus  
Departments of Communicative Disorders and Surgery  
University of Wisconsin – Madison  
School of Medicine  
Madison, WI 53792 |
| KAYE, Joan             | 2016   | Executive Director  
Sophie’s Soundcheck  
New York, NY 10128 |
| KINNAMON, Sue C., Ph.D. | 2019   | Professor  
Department of Otolaryngology  
University of Colorado, Denver  
Aurora, CO 80045 |
| LEE, David J., Ph.D.   | 2018   | Professor  
Department of Public Health Sciences  
University of Miami School of Medicine  
Miami, FL 33136 |
| LI, Jian-Dong, M.D., Ph.D. | 2018 | Georgia Research Alliance Eminent Scholar  
Director, Center for Inflammation, Immunity and Infection  
Professor, Department of Biology  
Georgia State University  
Atlanta, GA 30303 |
| LIBERMAN, M. Charles, Ph.D. | 2019 | Director, Eaton-Peabody Laboratory  
Department of Otology and Laryngology  
Harvard Medical School  
Boston, MA 02114 |
| MYERS, David G., Ph. D. | 2017   | Professor  
Hope College  
Department of Psychology  
Holland, MI 49422 |
| PERKELL, Joseph S., Ph.D., D.M.D. | 2016 | Research Affiliate  
Research Laboratory of Electronics  
Massachusetts Institute of Technology  
Cambridge, MA 02446 |
| ROBINSON, Jr., Tommie L., Ph.D. | 2016 | Chief, Division of Hearing and Speech  
Children's Hearing and Speech Center  
Children's National Medical Center  
Washington, DC 20009 |
| SCHREINER, Christoph, M.D., Ph. D. | 2019 | Professor and Vice Chairman  
Department of Otolaryngology – Head and Neck Surgery  
Center for Integrative Neuroscience  
School of Medicine  
University of California, San Francisco  
San Francisco, CA 94158 |
| SERRANO, Elba E., Ph.D. | 2017   | Regents Professor  
Department of Biology  
New Mexico State University  
Las Cruces, NM 88003 |
| SMITH, Richard J. H., M.D. | 2018   | Professor  
Department of Otolaryngology  
University of Iowa – Carver College of Medicine  
Iowa City, IA 52242 |
| TAGER-FLUSBERG, Helen, Ph.D. | 2016 | Professor  
Department of Psychological and Brain Sciences  
Boston University  
Boston, MA 02215 |
TUCCI, Debara L., M.D. 2017
Professor
Division of Otolaryngology
Department of Surgery
Duke University Medical Center
Durham, NC  27710

WESTERFIELD, Monte, Ph.D. 2017
Professor and Chair
Institute of Neuroscience
Department of Biology
University of Oregon
Eugene, OR  97403

Ex Officio

BECK, Lucille B., Ph.D.
Director
Audiology and Speech Pathology Service
Department of Veterans Affairs
Washington, DC  20422

THEMANN, Christa, M.S. CCC-A
Research Audiologist
Hearing Loss Prevention Team
Division of Applied Research and Technology
National Institute for Occupational Safety
   And Health (NIOSH)
Cincinnati, OH  45226

BURWELL, Sylvia M.
Secretary
Department of Health and Human Services
Washington, DC  20201

COLLINS, Francis S., Ph.D., 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
NIDCD Director’s Budget

James F. Battey, Jr., M.D., Ph.D.
NIDCD Advisory Council Meeting
January 22, 2016
<table>
<thead>
<tr>
<th>Budget Mechanism</th>
<th>FY 2015 Final Allocation</th>
<th>FY 2016 Enacted</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Amount</td>
</tr>
<tr>
<td>Research Projects</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noncompeting</td>
<td>557</td>
<td>$208,795</td>
</tr>
<tr>
<td>Admin. Supplements</td>
<td>26</td>
<td>1,375</td>
</tr>
<tr>
<td>Competing</td>
<td>180</td>
<td>65,220</td>
</tr>
<tr>
<td>Subtotal</td>
<td>737</td>
<td>275,390</td>
</tr>
<tr>
<td>SBIR/STTR</td>
<td>26</td>
<td>11,321</td>
</tr>
<tr>
<td>Subtotal, RPG's</td>
<td>763</td>
<td>286,711</td>
</tr>
<tr>
<td>Research Centers</td>
<td>18</td>
<td>17,039</td>
</tr>
<tr>
<td>Other Research</td>
<td>67</td>
<td>12,991</td>
</tr>
<tr>
<td>Total Research Grants</td>
<td>848</td>
<td>316,741</td>
</tr>
<tr>
<td>Individual Training</td>
<td>112</td>
<td>4,894</td>
</tr>
<tr>
<td>Institutional Training</td>
<td>160</td>
<td>7,633</td>
</tr>
<tr>
<td>R &amp; D Contracts</td>
<td>30</td>
<td>19,102</td>
</tr>
<tr>
<td>Intramural Research</td>
<td></td>
<td>36,711</td>
</tr>
<tr>
<td>Research Mgmt. &amp; Support</td>
<td>20,126</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>$405,207</td>
</tr>
</tbody>
</table>
January 2016 Council Funds for FY 2016 Competing R01's

Based on FY 2016 Enacted Level - $422.936 million
($ in thousands)

Estimated Total RPG budget $304,196
Less estimated SBIR/STTR budget -12,500
Less estimated Admin. Supplements budget -2,500
Less estimated Noncompeting budget -210,600
Less FY16 "Carryover" Commitments from prior Council meetings -2,184
Less FY16 Program Requirements -18,907
Plus FY15 funding for Sept 2015 applications 1,100

Total $58,605

20% HPP $11,721
80% Regular $46,884
Per Council Round $3,907 $15,628