

# 2024 Current Fiscal Year Report: Board of Scientific Counselors, National Institute of Dental and Craniofacial Research

Report Run Date: 04/25/2024 03:29:28 PM

|  |                              |
|--|------------------------------|
| <b>1. Department or Agency</b>   | <b>2. Fiscal Year</b>        |
| Department of Health and Human Services  | 2024                         |
| <b>3. Committee or Subcommittee</b>  | <b>3b. GSA Committee No.</b> |
| Board of Scientific Counselors, National Institute of Dental and Craniofacial Research | 802                          |

|                                    |                           |                                 |                              |
|------------------------------------|---------------------------|---------------------------------|------------------------------|
| <b>4. Is this New Fiscal Year?</b> | <b>5. Current Charter</b> | <b>6. Expected Renewal Date</b> | <b>7. Expected Term Date</b> |
| No                                 | 12/01/1987                |                                 |                              |

|   |   |                             |
|---|---|-----------------------------|
| <b>8a. Was Terminated During Fiscal Year?</b> | <b>8b. Specific Termination Authority</b> | <b>8c. Actual Term Date</b> |
| No  |   |                             |

|  |   |                                  |
|--|---|----------------------------------|
| <b>9. Agency Recommendation for Next Fiscal Year</b> | <b>10a. Legislation Req to Terminate?</b> | <b>10b. Legislation Pending?</b> |
| Continue   | Not Applicable                            | Not Applicable                   |

**11. Establishment Authority** Authorized by Law

|   |                           |                           |                           |
|---|---------------------------|---------------------------|---------------------------|
| <b>12. Specific Establishment Authority</b> | <b>13. Effective Date</b> | <b>14. Committee Type</b> | <b>14c. Presidential?</b> |
| 42 U.S.C. 282(b)(16)                        | 11/20/1985                | Continuing                | No                        |

**15. Description of Committee** Other Committee

**16a. Total Number of Reports** No Reports for this Fiscal Year

**17a. Open** 0 **17b. Closed** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 0

**Meetings and Dates**

No Meetings

|   | Current<br>FY | Next<br>FY |
|---|---------------|------------|
| <b>18a(1). Personnel Pmts to Non-Federal Members</b>                  | \$0.00        | \$0.00     |
| <b>18a(2). Personnel Pmts to Federal Members</b>                      | \$0.00        | \$0.00     |
| <b>18a(3). Personnel Pmts to Federal Staff</b>                        | \$0.00        | \$0.00     |
| <b>18a(4). Personnel Pmts to Non-Member Consultants</b>               | \$0.00        | \$0.00     |
| <b>18b(1). Travel and Per Diem to Non-Federal Members</b>             | \$0.00        | \$0.00     |
| <b>18b(2). Travel and Per Diem to Federal Members</b>                 | \$0.00        | \$0.00     |
| <b>18b(3). Travel and Per Diem to Federal Staff</b>                   | \$0.00        | \$0.00     |
| <b>18b(4). Travel and Per Diem to Non-member Consultants</b>          | \$0.00        | \$0.00     |
| <b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b> | \$0.00        | \$0.00     |
| <b>18d. Total</b>   | \$0.00        | \$0.00     |
| <b>19. Federal Staff Support Years (FTE)</b>                          | 0.00          | 0.00       |

**20a. How does the Committee accomplish its purpose?**

This committee is composed of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide evaluation and peer review of Institute laboratories and staff scientists in the following areas: Craniofacial Skeletal Disease, Pain and Neurosensory Mechanisms, Oral Infection and Immunity, Craniofacial Development Biology and Regeneration, Oral and Pharyngeal Cancer, Gene Therapy and Therapeutics, Human Craniofacial Genetics.

**20b. How does the Committee balance its membership?**

The Board is composed of approximately 9 members with research interests and responsibilities paralleling those of the National Institute of Dental and Craniofacial Research. Members are outstanding authorities knowledgeable in the specialized fields of oral biology, periodontology, immunopathology, endocrinology, microbiology, infectious diseases and epidemiology. The advisory role of the Board is scientific and substantive. The Board, through periodic visits to the laboratories, assesses the research in progress and evaluates productivity and performance of staff scientists.

**20c. How frequent and relevant are the Committee Meetings?**

The Board met twice during this reporting period on the following dates 11/29-30/2022 and 6/6-7/2023. The Board holds approximately two meetings each year for the peer review of intramural laboratories on a rotating basis. The following laboratories were reviewed in FY23: Structural Biology Unit, Pain and Somatosensation Unit, Stem Cell Biochemistry Unit, Skeletal Disorders and Mineral Homeostasis Section, Mucosal Immunology Section, Oral Immunobiology Unit, Immune Regulation Unit, Oral Immunity and Infection Section. The chair of the Board routinely attends and reports to the NIDCR Advisory Council, meets with the Director of the Institute and with the Deputy Director of Intramural Research, NIH.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The Board is composed of recognized biomedical

research authorities from outside the NIH in order to secure unbiased and objective evaluation of intramural research programs. Their recommendations are invaluable because the complex nature of research in each laboratory requires a unique balance and breadth of expertise not available from NIH staff or from other established resources.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

The meetings of the Board of Scientific Counselors, National Institute of Dental and Craniofacial Research, were closed for the review, discussion, and evaluation of individual programs and projects conducted by the Institute, including consideration of personnel qualifications and performance, the competence of individual investigators, and similar items, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy. Section 552b(c)(6) of the Government in the Sunshine Act permits the closing of meetings where discussion could reveal personal information, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

**21. Remarks**

Committee Function: Other - Scientific and Technical Peer Review. Reports: This committee did not produce any public reports during the fiscal year. The DFO and Decision Maker are the same person, the Director, Division of Extramural Activities. This is a small Institute where limited resources and confidentiality concerns have led the Director to appoint one person for both roles. . Members: The Charter allows the Committee to have 9 authorized members. During fiscal year 2023, 1 member (Dr. Crow) rotated off the

committee and 2 members (Drs. Hajishengallis and Kaigler) were onboarded.

## Designated Federal Officer

### LYNN KING DIRECTOR, DIVISION OF EXTRAMURAL ACTIVITIES

| Committee Members        | Start      | End        | Occupation   | Member Designation |
|--------------------------|------------|------------|--|--------------------|
| Hajishengallis, Georgios | 11/20/2022 | 06/30/2027 | Thomas W. Evans  | Special Government |
|                          |            |            | Centennial   | Employee           |
|                          |            |            | Professor, University of Pennsylvania                                      | (SGE) Member       |
| Hargreaves, Kenneth      | 09/13/2020 | 06/30/2024 | Professor and  | Special Government |
|                          |            |            | Chair, University of Texas Health Science Center                           | Employee (SGE)     |
|                          |            |            |  | Member             |
| Hecht, Jacqueline        | 09/13/2020 | 06/30/2024 | Professor of   | Special Government |
|                          |            |            | Pediatrics, University of Texas McGovern Medical School                    | Employee (SGE)     |
|                          |            |            |  | Member             |
| Hurley, Marja            | 11/28/2021 | 06/30/2025 | Professor of   | Special Government |
|                          |            |            | Medicine and Orthopedics, University of Connecticut Health Center          | Employee (SGE)     |
|                          |            |            |  | Member             |
| Kaigler, Darnell         | 11/20/2022 | 06/30/2025 | Major M. Ash Collegiate  | Special Government |
|                          |            |            | Professor of Dentistry, University of Michigan                             | Employee (SGE)     |
|                          |            |            |  | Member             |
| Reyland, Mary            | 11/28/2021 | 06/30/2025 | Director of Graduate Program in  | Special Government |
|                          |            |            | Cancer Biology & Professor, University of Colorado Anschutz Medical Campus | Employee (SGE)     |
|                          |            |            |  | Member             |
| Selleri, Licia           | 09/13/2020 | 06/30/2024 | Professor, University of California, San Francisco                         | Special Government |
|                          |            |            |  | Employee (SGE)     |
|                          |            |            |  | Member             |
| Weisman, Gary            | 09/13/2020 | 06/30/2024 | Curators' Distinguished  | Special Government |
|                          |            |            | Professor, University of Missouri-Columbia                                 | Employee (SGE)     |
|                          |            |            |  | Member             |

## Number of Committee Members Listed: 8

### Narrative Description

NIH's mission is to seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce illness and disability. NIH works toward that mission by conducting research in its own laboratories. Section 402(b)(9) of the Public Health Service Act states that "the Director, NIH...shall assure that research at...the National Institutes of Health is subject to review in accordance with section 492." Section 492(b) states that the "Director of NIH shall establish procedures for periodic technical and scientific peer review of research at the National Institutes of Health. The mission of the Board of Scientific Counselors is to assess the quality of the Institute's intramural research programs and to evaluate the productivity and performance of intramural scientists and shall also, as requested by the Director, NIH, undertake peer review of extramural funding applications as required by section 492 of the Public Health Service Act, as amended."

### What are the most significant program outcomes associated with this committee?

Checked if  
Applies

|   |                                     |
|---|-------------------------------------|
| Improvements to health or safety                  | <input type="checkbox"/>            |
| Trust in government                               | <input type="checkbox"/>            |
| Major policy changes                              | <input type="checkbox"/>            |
| Advance in scientific research                    | <input checked="" type="checkbox"/> |
| Effective grant making                            | <input type="checkbox"/>            |
| Improved service delivery                         | <input type="checkbox"/>            |
| Increased customer satisfaction                   | <input type="checkbox"/>            |
| Implementation of laws or regulatory requirements | <input type="checkbox"/>            |
| Other   | <input type="checkbox"/>            |

### Outcome Comments

NA

**What are the cost savings associated with this committee?**

Checked if Applies

- |                            |                                     |
|----------------------------|-------------------------------------|
| None                       | <input type="checkbox"/>            |
| Unable to Determine        | <input checked="" type="checkbox"/> |
| Under \$100,000            | <input type="checkbox"/>            |
| \$100,000 - \$500,000      | <input type="checkbox"/>            |
| \$500,001 - \$1,000,000    | <input type="checkbox"/>            |
| \$1,000,001 - \$5,000,000  | <input type="checkbox"/>            |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/>            |
| Over \$10,000,000          | <input type="checkbox"/>            |
| Cost Savings Other         | <input type="checkbox"/>            |

**Cost Savings Comments**

NIH supported basic and clinical research accomplishments often take many years to unfold into new diagnostic tests and new ways to treat and prevent diseases.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

169

**Number of Recommendations Comments**

The committee made 8 recommendations in FY23.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

**% of Recommendations Fully Implemented Comments**

Information on the research funded by NIH is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organization and people involved in NIH research and research training. The RePORT website is located at <http://report.nih.gov>.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### **% of Recommendations Partially Implemented Comments**

Information on the research funded by NIH is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organization and people involved in NIH research and research training. The RePORT website is located at <http://report.nih.gov>.

### **Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

### **Agency Feedback Comments**

Information resulting from closed Board of Scientific Counselors meetings is subject to the Freedom of Information Act. The public can view information on NIH Intramural Research Reports found on the NIH Intramural Research Sourcebook website located at the <https://oir.nih.gov/sourcebook/intramural-research-communications-resources/annual-reports-bit>

### **What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Reorganized Priorities            | <input type="checkbox"/>            |
| Reallocated resources             | <input type="checkbox"/>            |
| Issued new regulation             | <input type="checkbox"/>            |
| Proposed legislation              | <input type="checkbox"/>            |
| Approved grants or other payments | <input type="checkbox"/>            |
| Other                             | <input checked="" type="checkbox"/> |

### **Action Comments**

The Scientific Director and other NIH officials use the recommendations made by the BSC in evaluating the quality of the intramural research programs including scientific priorities and resources available. No changes were made to existing laboratory research priorities or resources.

### **Is the Committee engaged in the review of applications for grants?**

No



### **Grant Review Comments**

Although grant reviews are included in the duties of this Board, there were no grant reviews performed during this fiscal year.

### **How is access provided to the information for the Committee's documentation?**

Checked if Applies

|                           |                                     |
|---------------------------|-------------------------------------|
| Contact DFO               | <input checked="" type="checkbox"/> |
| Online Agency Web Site    | <input checked="" type="checkbox"/> |
| Online Committee Web Site | <input checked="" type="checkbox"/> |
| Online GSA FACA Web Site  | <input checked="" type="checkbox"/> |
| Publications              | <input type="checkbox"/>            |
| Other                     | <input checked="" type="checkbox"/> |

### **Access Comments**

Contact Designated Federal Officer.