

2022 Current Fiscal Year Report: Board of Scientific Counselors, National Institute of Diabetes and Digestive and Kidney Diseases

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|---|------------------------------|
| 1. Department or Agency | 2. Fiscal Year |
| Department of Health and Human Services | 2022 |
| 3. Committee or Subcommittee | 3b. GSA Committee No. |

| | |
|--|-----|
| Board of Scientific Counselors, National Institute of Diabetes and Digestive and Kidney Diseases | 803 |
|--|-----|

| | | | |
|------------------------------------|---------------------------|---------------------------------|------------------------------|
| 4. Is this New Fiscal Year? | 5. Current Charter | 6. Expected Renewal Date | 7. Expected Term Date |
| No | 12/01/1986 | | |

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

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

11. Establishment Authority Authorized by Law

| | | | |
|---|---------------------------|---------------------------|---------------------------|
| 12. Specific Establishment Authority | 13. Effective Date | 14. Committee Type | 14c. Presidential? |
| 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** 2 **Other Activities** 0 **17d. Total** 2

Meetings and Dates

| Purpose | Start | End |
|------------------------------------|------------|------------|
| REVIEW INTRAMURAL PROGRAM AND LABS | 10/07/2021 | 10/08/2021 |

Number of Committee Meetings Listed: 2

| | Current FY | Next FY |
|---|-------------------|----------------|
| 18a(1). Personnel | | |
| Pmts to Non-Federal Members | \$4,400.00 | \$4,400.00 |
| 18a(2). Personnel | | |
| Pmts to Federal Members | \$0.00 | \$0.00 |
| 18a(3). Personnel | | |
| Pmts to Federal Staff | \$171,336.00 | \$175,962.00 |
| 18a(4). Personnel | | |
| Pmts to Non-Member Consultants | \$7,800.00 | \$7,800.00 |
| 18b(1). Travel and Per Diem to Non-Federal Members | \$0.00 | \$8,830.00 |
| 18b(2). Travel and Per Diem to Federal Members | \$0.00 | \$0.00 |
| 18b(3). Travel and Per Diem to Federal Staff | \$0.00 | \$0.00 |
| 18b(4). Travel and Per Diem to Non-member Consultants | \$0.00 | \$24,724.00 |
| 18c. Other(rents,user charges, graphics, printing, mail, etc.) | \$0.00 | \$0.00 |
| 18d. Total | \$183,536.00 | \$221,716.00 |
| 19. Federal Staff Support Years (FTE) | 1.00 | 1.00 |

20a. How does the Committee accomplish its purpose?

Section 402(b)(3) 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. This Board assesses the quality of the Institute intramural research programs and evaluates the productivity and performance of staff scientists, necessary functions for the operation of a highly effective intramural research program. The Board 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: diabetes, endocrinology, and metabolism; digestive diseases and nutritional disorders; and kidney, urologic and hematological diseases. The Board continues to provide indispensable evaluation and advisory functions in the science management of the intramural research programs. The Board normally holds two formal meetings each year for peer review of each laboratory and the chairman and individual Board members are frequently consulted for advice on staff appointments and program development. In 2021, two meetings were held; one in October 2021 and the other in April 2022. During the October 2021 meeting, the board reviewed the following labs: Kidney Disease Branch, Laboratory of Chemical Physics and Liver Diseases Branch and Laboratory of Biochemistry and Genetics. The Board reviewed twelve (12) Principal Investigators, one (1) Acting Clinical Director, two (2) Stadtman Investigators and one (1) Investigator. During the April 2022 meeting, the Board reviewed: 2. Molecular Medicine Branch, and solo investigators from the following branches Phoenix Epidemiology and Clinical Research Branch and Diabetes, Endocrinology and Obesity

Branch. Two Stadtman Investigators Laboratory of Cell and Molecular Biology and Laboratory of Molecular Biology. Two Stadtman Investigators Laboratory of Cell and Molecular Biology and Laboratory of Molecular Biology reviewed on April 29, 2022. The Board reviewed four (4) Principal Investigators and two (2) Stadtman Investigators. The Board provides to the National Diabetes and Digestive and Kidney Diseases Advisory Council for review a description of its activities.

20b. How does the Committee balance its membership?

The Board consists of eight members, approximately, who are outstanding authorities knowledgeable in the specialized fields of diabetes, kidney diseases, molecular biology, chemistry, chemical physics, genetics, endocrinology, biochemistry and nutrition. 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. The Board holds approximately two meetings each year for the peer review of intramural laboratories on a rotating basis as required by the PHS Act.

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 on the 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 were partially 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 discussions 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 reports during this reporting period. Note that the Designated Federal Officer and Committee Decision Maker positions are both held by the Scientific Director of the Institute. The Board advises the Institute on issues associated with the Institute's Intramural Research Program, which is the primary responsibility of the Scientific Director. The Chair, Dr. Jorge Bezerra's term ended on 6/30/2022. Dr. Jay Horton was re-assigned as chair and will occupy the position until his term ends on 6/30/2024. This is why the Charter states eight potential members, but this ACR lists five.

Designated Federal Officer

MICHAEL W. KRAUSE SCIENTIFIC DIRECTOR

| Committee Members | Start | End | Occupation | Member Designation |
|---------------------|------------|------------|---|--|
| BEZERRA, JORGE | 10/16/2017 | 06/30/2022 | PROFESSOR AND DIRECTOR; CINCINNATI CHILDREN'S HOSPITAL | Special Government Employee (SGE) Member |
| CHO, JUDY | 04/10/2022 | 06/30/2026 | DEAN, ICAHN SCHOOL OF MEDICINE | Special Government Employee (SGE) Member |
| HORTON, JAY | 09/27/2020 | 06/30/2024 | PROFESSOR, UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER | Special Government Employee (SGE) Member |
| HUMPHREYS, BENJAMIN | 07/01/2020 | 06/30/2025 | PROFESSOR AND CHIEF ;UNIVERSITY OF WASHINGTON, ST. LOUIS | Special Government Employee (SGE) Member |
| MCNIVEN, MARK | 08/30/2020 | 06/30/2024 | PROFESSOR, MAYO CLINIC | Special Government Employee (SGE) Member |
| MOHLKE, KAREN | 04/11/2021 | 06/30/2025 | PROFESSOR AND ASSOCIATE CHAIR; UNIVERSITY OF NORTH CAROLINA | Special Government Employee (SGE) Member |

Number of Committee Members Listed: 6

Narrative Description

The goal of NIH research is to acquire new knowledge to help prevent, detect, diagnose, and treat disease and disability, from the rarest genetic disorder to the common cold. The NIH mission is to uncover new knowledge that will lead to better health for everyone. NIH works toward that mission by conducting research in its own laboratories. Section 402(b)(3) 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
- Trust in government
- Major policy changes
- Advance in scientific research
- Effective grant making
- Improved service delivery
- Increased customer satisfaction
- Implementation of laws or regulatory requirements
- Other

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

- None
- Unable to Determine
- Under \$100,000
- \$100,000 - \$500,000
- \$500,001 - \$1,000,000
- \$1,000,001 - \$5,000,000
- \$5,000,001 - \$10,000,000
- Over \$10,000,000
- Cost Savings Other

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?

80

Number of Recommendations Comments

During each meeting the members evaluate the scientific programs of three or four Laboratories/Branches (every Lab/Branch is evaluated once every four years) and reviewed the progress of junior scientists at the midpoint of or during the final year of the six-to-eight year period of their tenure track appointment.

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 <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 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 the 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



Online GSA FACA Web Site



Publications



Other



Access Comments

Contact Designated Federal Officer.