

2023 Current Fiscal Year Report: Board of Scientific Counselors of the National Heart, Lung, and Blood Institute

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1. Department or Agency	2. Fiscal Year
Department of Health and Human Services	2023
3. Committee or Subcommittee	3b. GSA Committee No.
Board of Scientific Counselors of the National Heart, Lung, and Blood Institute	799

4. Is this New Fiscal Year?	5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
No	04/26/1991		

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** 1 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 1

Meetings and Dates

Purpose	Start	End
Scientific and Technical Peer Review	06/05/2023	- 06/05/2023

Number of Committee Meetings Listed: 1

	Current FY	Next FY
18a(1). Personnel		
Pmts to Non-Federal Members	\$3,400.00	\$3,400.00
18a(2). Personnel		
Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel	\$183,570.00	\$103,165.00
Pmts to Federal Staff		
18a(4). Personnel		
Pmts to Non-Member Consultants	\$2,800.00	\$2,800.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.00	\$6,646.00
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	\$11,592.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$3,865.00	\$3,903.00
18d. Total	\$193,635.00	\$131,506.00
19. Federal Staff Support Years (FTE)	0.70	0.50

20a. How does the Committee accomplish its purpose?

The BSC scientific review process is largely a retrospective review that focuses on the investigator's scientific accomplishments over the last four years. Additional emphasis is placed on the overall research program for its distinctive quality, impact, long-term objectives, originality of

thought as well as the current and future applications of innovative scientific approaches. The 2023 BSC Virtual Site Visit Review took place on Monday, April 24, 2023. The Board assessed program developments, accomplishments, future plans and recommendations from previous reviews and provided a written report of the evaluation. Final recommendations were made to the Acting Scientific Director at the BSC Meeting on June 5, 2023. For the 2023 scientific review, the Board reviewed a total of 6 Senior Investigators from the Hematology Branch, Pulmonary Branch, National Institute on Minority Health and Health Disparities Division of Intramural Research (DIR), National Institute of Diabetes and Digestive and Kidney Diseases DIR, and Translational Stem Cell Biology Branch. Each investigator gave a 30-minute oral presentation followed by a rigorous 20-minute question and answer session. In addition, the Board reviewed one Program Director at the 2023 BSC Meeting on June 5, 2023.

20b. How does the Committee balance its membership?

The Board consists of members who are outstanding authorities knowledgeable in the specialized fields of basic science and clinical medicine related to research activities in the National Heart, Lung, and Blood Institute (NHLBI). 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 holds one Site Visit meeting and one

BSC meeting per year. These typically take place in April and June, respectively. The Site Visit meeting is a retrospective scientific review of an investigator's research program and takes place in the spring of each review cycle. Teams of external ad hoc reviewers provide their expertise and consult with the Board members for each investigator under review. During the June meeting, emphasis is focused on results of the prior review, future scientific review processes and recommendations for current research programs.

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

The Board of Scientific Counselors is composed of acclaimed biomedical research authorities from outside the NIH. Their recommendations are invaluable because they are considered unbiased, fair and objective. The NHLBI Scientific Director relies on their scores and recommendations to guide resource allocation decisions in NHLBI's intramural research programs.

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

The meeting of the Board was closed for the review, discussion, and evaluation of individual programs and projects conducted by the National Heart, Lung, and Blood 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

Other: Scientific and Technical Peer Review.
Reports: This committee did not produce any public reports. The DFO and the Committee Decision Maker positions are held by the same individual based on assigned duties within the Institute. DFO and Executive Secretary: Due to retirement, the DFO and Executive Secretary roles on the BSC were reassigned to Dr. W. Richard Childs in December 2022. Member - Chair: Regarding the Member records, Chair Dr. Jodi Nunnari was reassigned as Chair in FY22 during her originally appointed term through 6/30/24.

Designated Federal Officer

William Richard Childs Acting Scientific Director,
Division of Intramural Research

Committee Members	Start	End	Occupation	Member Designation
Garcia-Moreno, Bertrand	06/06/2021	06/30/2024	Professor, Johns Hopkins University	Special
				Government Employee (SGE)
				Member
Goldman, Yale	04/23/2023	06/30/2026	Professor, University of Pennsylvania	Special
				Government Employee (SGE)
				Member
Levy, Bruce	10/11/2022	06/30/2025	Parker B. Francis Professor of Medicine, Brigham and Women's Hospital	Special
				Government Employee (SGE)
				Member
Malek, Thomas	04/10/2022	06/30/2025	Professor/Chair, University of Miami	Special
				Government Employee (SGE)
				Member
Nunnari, Jodi	06/06/2021	06/30/2024	Distinguished Professor, University of California at Davis	Special
				Government Employee (SGE)
				Member

Rosenthal, Nadia	06/06/2021	06/30/2024	Scientific Director and Professor, Jackson Laboratory	Special Government Employee (SGE) Member
Schwarzbauer, Jean	11/22/2020	06/30/2025	Professor and Associate Chair, Princeton University	Special Government Employee (SGE) Member
Silverman, Edwin	04/10/2022	06/30/2025	Physician, Brigham and Women's Hospital	Special Government Employee (SGE) Member
Thompson, Alexis	04/23/2023	06/30/2026	Professor, Children's Hospital of Philadelphia	Special Government Employee (SGE) Member

Number of Committee Members Listed: 9

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." 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.

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?

250

Number of Recommendations Comments

7 recommendations were made in FY23 (6 Principal Investigators, 1 Program Director)

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

Additional information 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

Additional information 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 Counselor 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 checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input 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 priorities and resources available.

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 the Designated Federal Officer.