

2025 Current Fiscal Year Report: Board of Scientific Counselors, National Library of Medicine

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1. Department or Agency

Department of Health and Human Services

2. Fiscal Year

2025

3. Committee or Subcommittee

Board of Scientific Counselors, National
Library of Medicine

3b. GSA

Committee No.

811

4. Is this New Fiscal Year?

No

5. Current Charter

01/18/1991

6. Expected Renewal Date

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Not Applicable

10b. Legislation Pending?

Not Applicable

11. Establishment Authority Authorized by Law

12. Specific Establishment Authority

42 U.S.C. 282(b)(16)

13. Effective Date

11/20/1985

14. Committee Type

Continuing

14c. Presidential?

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 Next

FY

FY

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

20a. How does the Committee accomplish its purpose?

The committee is composed of authorities knowledgeable in the fields of research relevant to NLM, including biomedical informatics, data science, computational biology, and their applications in health and biomedical sciences.

20b. How does the Committee balance its membership?

The Board consists of members who are outstanding authorities knowledgeable in the fields of research relevant to NLM, including biomedical informatics, data science, computational biology, and their applications in health and biomedical sciences. The advisory role is indispensable because it is technically informed and scientifically

knowledgeable. The Board conducts a critical review and assessment of NLM intramural research efforts and staff.

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

The Board met twice during FY2024 on October 26, 2023 and April 18, 2024. The Board expects to meet twice in FY2025.

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

This committee is composed of recognized scientific and technical research authorities in biomedical communications who represent the forefront of research and technical knowledge. Their recommendations cannot be obtained from other sources because of the complex nature of research and of research program emphasis and management which requires a specialized balance and breadth of expertise not available from the NIH staff or from other established sources.

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

The meetings of the Board are partially closed to review intramural research programs and investigators at the National Library of Medicine. 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 reports during this reporting

period. Committee Decision Maker and Designated Federal Officer are the same individual based on assigned duties within NLM. Dr. Maricel Kann is a local member and receives honoraria only, and travel and per diem were not projected for her for FY2025. Dr. Peter Tarczy-Hornoch was reappointed as Chair for an additional year. Dr. Lucila Ohno-Machado changed Institutions in FY24 from the University of California, San Diego to Yale University. New members appointed in 2024 are Drs. William Hogan and Mona Singh. Members rotating off are Drs. Hyun Min Kang and Lucila Ohno-Machado.

Designated Federal Officer

DAVID LANDSMAN DEPUTY SCIENTIFIC DIRECTOR, NLM

Committee Members	Start	End	Occupation	Member Designation
BERGER, BONNIE	07/01/2021	06/30/2025	PROFESSOR OF MATHEMATICS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Special Government Employee (SGE) Member
ELHADAD, NOEMIE	07/01/2023	06/30/2027	ASSOCIATE PROFESSOR OF BIOMEDICAL INFORMATICS, COLUMBIA UNIVERSITY	Special Government Employee (SGE) Member
GHORAANI, BEHNAZ	07/01/2023	06/30/2027	ASSOCIATE PROFESSOR OF COMPUTER AND ELECTRICAL ENGINEERING, FLORIDA ATLANTIC UNIVERSITY	Special Government Employee (SGE) Member
GONZALEZ HERNANDEZ, GRACIELA	07/01/2021	06/30/2025	VICE CHAIR OF RESEARCH AND EDUCATION, CEDARS-SINAI MEDICAL CENTER	Special Government Employee (SGE) Member
HOGAN, WILLIAM	07/01/2024	06/30/2028	PROFESSOR OF DATA SCIENCE INSTITUTE, MEDICAL COLLEGE OF WISCONSIN	Special Government Employee (SGE) Member

JORDAN, I. KING	07/01/2023	06/30/2027	PROFESSOR, SCHOOL OF BIOLOGICAL SCIENCES, GEORGIA INSTITUTE OF TECHNOLOGY	Special Government Employee (SGE) Member
KANN, MARICEL	07/01/2023	06/30/2027	ASSOCIATE PROFESSOR OF BIOLOGICAL SCIENCES, UNIVERSITY OF MARYLAND, BALTIMORE	Special Government Employee (SGE) Member
ROUCHKA, ERIC	07/01/2022	06/30/2026	PROFESSOR OF BIOCHEMISTRY AND MOLECULAR GENETICS, UNIVERSITY OF LOUISVILLE	Special Government Employee (SGE) Member
RZHETSKY, ANDREY	07/01/2023	06/30/2027	PROFESSOR OF MEDICINE AND HUMAN GENETICS, UNIVERSITY OF CHICAGO	Special Government Employee (SGE) Member
SHEA, JOAN-EMMA	07/01/2023	06/30/2027	PROFESSOR OF CHEMISTRY AND BIOCHEMISTRY, UNIVERSITY OF CALIFORNIA, SANTA BARBARA	Special Government Employee (SGE) Member
SINGH, MONA	07/01/2024	06/30/2028	PROFESSOR OF COMPUTER SCIENCE, PRINCETON UNIVERSITY	Special Government Employee (SGE) Member
TARCZY-HORNOCH, PETER	07/01/2020	06/30/2025	PROFESSOR AND CHAIR OF BIOMEDICAL INFORMATICS, UNIVERSITY OF WASHINGTON	Special Government Employee (SGE) Member

Number of Committee Members Listed: 12

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. 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 in accordance with Section 492(b) of the PHS Act, as amended and shall also, as requested by the Director, NIH, undertake peer review of extramural funding applications as required by section 492(a) 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 checked="" 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 checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

N/A

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 disease.

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

0

Number of Recommendations Comments

It is not possible to assign a number for the recommendations made by the Board. They review the research and the scientists and make numerous suggestions and recommendations.

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 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 programs including scientific priorities and resources available. As a result, the NLM BSC evaluated program priorities and adjusted institute resources for senior investigators based on increasing constraints on program budgets. The NLM BSC also enhanced its medical informatics training program.

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



Online GSA FACA Web Site



Publications



Other



Access Comments

Contact the National Library of Medicine Committee Management Office.