

2025 Current Fiscal Year Report: Board of Scientific Counselors, National Institute of Biomedical Imaging and Bioengineering

Report Run Date: 07/10/2025 03:09:31 AM

1. Department or Agency	2. Fiscal Year
Department of Health and Human Services	2025
3. Committee or Subcommittee	3b. GSA Committee No.
Board of Scientific Counselors, National Institute of Biomedical Imaging and Bioengineering	34761

4. Is this New Fiscal Year?	5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
No	07/10/2008		

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

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 USC 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
To evaluate the intramural research program	06/23/2025	06/24/2025

Number of Committee Meetings Listed: 1

	Current FY	Next 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. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)	\$0.00	\$0.00
18d. Other (all other funds not captured by any other cost category)	\$0.00	\$0.00
18e. Total Costs	\$0.00	\$0.00
19. Federal Staff Support Years (FTE)	0.00	0.00

20a. How does the Committee accomplish its purpose?

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. This Board assesses the quality of the Institute's intramural research programs and evaluates the productivity and performance of staff scientists, necessary functions for the operation of a highly effective intramural research program 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.

20b. How does the Committee balance its membership?

The Board of Scientific Counselors, National Institute of Biomedical Imaging and Bioengineering consists of approximately eight members including the chair, who are knowledgeable in the issues related to the Board's function. They are selected from among the outstanding authorities of the health and scientific disciplines relevant to the activities of the Institute, including representatives of the health and scientific disciplines in the areas of biomedical imaging, biomedical engineering, and associated technologies and modalities with biomedical applications.

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

The Board meets twice a year as needed.

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?

N/A

21. Remarks

Committee Function: Other - peer review of intramural research laboratories and personnel.

The Board of Scientific Counselors for NIBIB produced onereport during this fiscal year. URL:

This committee does not have a dedicated website. DFO/Committee Decision Maker: The NIBIB intramural research program is small, and the Director serves as both the DFO and the Decision Making Official. Meetings: There is one meeting being held on June 23-24, 2025.

Membership: Leon Axel was appointed as Chair this FY. Dr. Lawrence Wald is no longer a member of the BSC as of 3/25/2025. A five person slate will be submitted in FY2025.

Designated Federal Officer

Richard Leapman DIRECTOR, INTRAMURAL RESEARCH PROGRAM

Committee Members	Start	End	Occupation	Member Designation
Arinzeh, Treena	09/22/2024	06/30/2028	Professor, Columbia University	Special Government Employee (SGE) Member
Axel, Leon	05/19/2024	06/30/2025	Professor	Special Government Employee (SGE) Member
Ferrara, Katherine	05/19/2024	06/30/2027	Professor	Special Government Employee (SGE) Member
Larabell, Carolyn	09/08/2024	06/30/2025	Professor	Special Government Employee (SGE) Member

Meade, Thomas	05/19/2024	06/30/2025	Eileen M. Foell Professor	Special Government Employee (SGE) Member
So, Peter	09/22/2024	06/30/2026	Professor, Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Wald, Lawrence	09/22/2024	03/25/2025	Professor, Massachusetts General Hospital	Special Government Employee (SGE) Member

Number of Committee Members Listed: 7

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 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 ☐

Outcome Comments

Not Applicable

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?

33

Number of Recommendations Comments

The committee met once this year. 7 recommendations were made.

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-bibl>

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 type="checkbox"/>

Action Comments

Not Applicable

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 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.