

2022 Current Fiscal Year Report: Board of Scientific Counselors, National Institute of Biomedical Imaging and Bioengineering

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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 Biomedical Imaging and Bioengineering	34761
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4. Is this New During 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** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 0

Meetings and Dates

No Meetings

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$4,800.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$54,647.00	\$54,647.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$6,000.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.00	\$8,000.00
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	\$8,000.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$0.00	\$2,800.00
18d. Total	\$54,647.00	\$84,247.00
19. Federal Staff Support Years (FTE)	0.30	0.30

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. 4 members rotated off the committee, leaving 3 active members. There were no meetings in FY22 as none of the intramural labs were up for review.

20b. How does the Committee balance its membership?

The Board of Scientific Counselors, National Institute of Biomedical Imaging and Bioengineering consists of 8 members, approximately, 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 area of biomedical imaging and biomedical engineering.

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

The Board did not meet this fiscal year for the peer review of intramural laboratories as none of the labs were up for review.

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?

NA

21. Remarks

Committee Function: Other - Scientific and Technical Peer Review. This committee did not produce any reports during this reporting period. 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/Members: 5 members rotated off the committee in FY2021 (Ferrara, So, Wald & Wordeman), 1 member rotated off the committee in FY2022 (Axel) leaving 2 current members (Larabell & Meade) and 1 vacancy. This is why the Charter states 8 potential members, but this ACR lists 3. The Scientific Director is in the process of nominating 6 new members to this committee. There were no meetings in FY22 as none of the intramural labs were up for review.

Designated Federal Officer

Richard Leapman DIRECTOR, INTRAMURAL RESEARCH PROGRAM

Committee Members	Start	End	Occupation	Member Designation
Axel, Leon	06/23/2019	06/30/2022	Professor, New York University School of Medicine	Special Government Employee (SGE) Member

Larabell, Carolyn	05/26/2019	06/30/2023	Professor and Vice Chair, University of California, San Francisco	Special Government Employee (SGE) Member Special Government Employee (SGE) Member
Meade, Thomas	09/01/2019	06/30/2023	Professor, Northwestern University	

Number of Committee Members Listed: 3

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)(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
- 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

Not Applicable

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?

26

Number of Recommendations Comments

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

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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
- Reallocated resources
- Issued new regulation
- Proposed legislation
- Approved grants or other payments
- Other

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 type="checkbox"/> |

Access Comments

Contact Designated Federal Officer.