

# 2023 Current Fiscal Year Report: Scientific and Technical Review Board on Biomedical and Behavioral Research Facilities

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<b>1. Department or Agency</b>	<b>2. Fiscal Year</b>
Department of Health and Human Services	2023
<b>3. Committee or Subcommittee</b>	<b>3b. GSA Committee No.</b>
Scientific and Technical Review Board on Biomedical and Behavioral Research Facilities	1908

<b>4. Is this New Fiscal Year?</b>	<b>5. Current Charter</b>	<b>6. Expected Renewal Date</b>	<b>7. Expected Term Date</b>
No	06/01/2022	06/01/2024	

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

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

**11. Establishment Authority** Statutory (Congress Created)

<b>12. Specific Establishment Authority</b>	<b>13. Effective Date</b>	<b>14. Committee Type</b>	<b>14c. Presidential?</b>
402(b)(16), 404I, and 492, 282(b)(16), 283K and 289a	06/10/1993	Continuing	No

**15. Description of Committee** Grant Review Committee

**16a. Total Number of Reports** No Reports for this Fiscal Year

**17a. Open** 0 **17b. Closed** 2 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 2

## Meetings and Dates

<b>Purpose</b>	<b>Start</b>	<b>End</b>
To Review Grant Applications	04/10/2023	- 04/10/2023

**Number of Committee Meetings Listed: 2**

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$11,200.00	\$11,200.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$77,315.00	\$81,336.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00	\$0.00
<b>18d. Total</b>	\$88,515.00	\$92,536.00
<b>19. Federal Staff Support Years (FTE)</b>	0.40	0.40

**20a. How does the Committee accomplish its purpose?**

Section 492 of the PHS Act states that The Secretary...shall by regulation require appropriate technical and scientific peer review of -- (A) applications...; and (B) biomedical and behavioral research and development contracts.... This committee is composed of recognized biomedical

and/or behavioral research and research facilities authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications in the fields of biomedical and behavioral research. The committee reviewed 75 grants requesting \$542,059,400.00

**20b. How does the Committee balance its membership?**

The authorized members of this Board are collectively (a) are experienced in the planning, construction, financing, and administration of entities that conduct biomedical or behavioral research sciences; (b) are knowledgeable in making determinations of the need of entities for biomedical or behavioral research facilities, including such facilities for the dentistry, nursing, pharmacy, and allied health professions; (c) are knowledgeable in evaluating the relative priorities for applications for grants under section 404I(a) of the PHS Act in view of the overall research needs of the United States, and (d) are experienced with emerging centers of excellence, as described in section 404I(c)(2) of the PHS Act.

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

The Scientific and Technical Review Board on Biomedical and Behavioral Research Facilities held 2 meetings during this reporting period - 4/10/2023 and 6/27/2023.

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

This Board is composed of recognized biomedical and/or behavioral research and research facilities authorities who represent the forefront of research

and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications. These evaluations and recommendations cannot be obtained from other sources because the specialized, complex nature of the applications requires a unique balance and breadth of expertise not available on the NIH staff or from other established sources.

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

The meeting was closed to the public for the review of grant applications and/or contract proposals. Sections 552b(c)(4) and 552(c)(6) of the Government in the Sunshine Act permit the closing of meetings where discussion could reveal confidential trade secrets or commercial property such as patentable material and personal information, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

**21. Remarks**

Reports: This committee did not produce any public reports during the fiscal year. Dr. Danielle Reed's role changed to chairperson during the fiscal year. Dr. Curt Finrock's term ended on 4/6/2022; however, this early separation was not recorded in the FY 2022 report. URL: This committee does not have a website. In general, initial/integrated review group (IRG) members serve up to six years, which is documented in the Members list. The permanent membership of this IRG may be supplemented at any meeting with temporary members who have experience or expertise in the disciplines and fields related to the IRG's function and are appointed to review some or all of the applications considered at that

meeting. Therefore, the Members list reflects meeting dates, not appointment start and end dates for these members. While only one meeting date is listed as an appointment start and end date, an IRG temporary member may have attended several meetings throughout the fiscal year. Meeting rosters, including members' affiliations and zip codes are available online at <https://public.era.nih.gov/pubroster/>.

## Designated Federal Officer

Jonathan Ivins Branch Chief

Committee Members	Start	End	Occupation	Member Designation
BANKS, RALPH	06/27/2023	06/28/2023	MANAGER OF ENGINEERING, INSPECTIONS and UTILITIES DEVELOPMENT, UNIVERSITY OF ARIZONA	Peer Review Consultant Member
Baker, Jack	07/01/2021	06/30/2025	Associate Laboratory Planner, HOK, INC	Peer Review Consultant Member
Biswas, Sabyasachi	06/27/2023	06/28/2023	Senior Scientist II, ABBVIE Inc.	Peer Review Consultant Member
Bohm, Martha	06/27/2023	06/28/2023	Associate Professor, University at Buffalo	Peer Review Consultant Member
Bugyis, Paulina	07/01/2022	06/30/2026	Principal, Laboratory Research and Design, LLC	Peer Review Consultant Member
Carter, Bart	07/01/2021	06/30/2024	Assistant VP, Animal Resource Center, UT Southwestern Medical Center	Peer Review Consultant Member
Chatterjee, Anirban	07/31/2023	06/30/2027	Director, Millipore Corporation	Peer Review Consultant Member
Craig, Suzanne	02/10/2020	06/30/2023	Professor and Chair/Medical University of South Carolina	Peer Review Consultant Member

DALLUGE, JOSEPH	06/27/2023	06/28/2023	Director of Mass Spectrometry Laboratory, University of Minnesota	Peer Review Consultant Member
Dickson, Ellen	08/03/2023	06/30/2027	Managing Principal, Bailey Edward	Peer Review Consultant Member
Eisen, Judith	07/01/2022	06/30/2026	Professor, University of Oregon	Peer Review Consultant Member
Erdman, Susan	07/01/2022	06/30/2026	Principal Research Scientist and Assistant Director, Massachusetts Institute of Technology	Peer Review Consultant Member
Griffith, Taisha	07/01/2021	06/30/2025	Director, Lab Planner, Health Education and Research Associates, Inc	Peer Review Consultant Member
Hendrickson, Peter	08/07/2023	06/30/2027	Associate Vice Chancellor, University of California, Los Angeles	Peer Review Consultant Member
Jackson, Tanise	07/31/2023	06/30/2027	Director of Animal Welfare and Research Integrity, Florida A&M University	Peer Review Consultant Member
Labov, Andrew	02/19/2020	06/30/2023	Principal/CO Architects	Peer Review Consultant Member
Langan, George	07/01/2021	06/30/2025	Associate Dean, Research Resources, Animal Resource Center, University of Chicago	Peer Review Consultant Member
Leszczynski, Jori	07/01/2021	06/30/2024	Assistant Vice Chancellor for Animal Resources, University of Colorado, Denver	Peer Review Consultant Member
MCKILLOP, IAIN	06/27/2023	06/28/2023	Research Professor, Atrium Health	Peer Review Consultant Member

			Professor, Yale	Peer Review
Macy, James	07/01/2022	06/30/2026	University School of Medicine	Consultant
			Research	Member
			Associate	Peer Review
Martin, Karen	06/27/2023	06/28/2023	Professor, West Virginia University	Consultant
			Associate	Member
			Associate	Peer Review
McGrail, Maura	07/01/2021	06/30/2024	Professor, Iowa State University	Consultant
			Chief Technology	Member
			Officer, SOFIE Biosciences, Inc	Peer Review
Moore, Melissa	06/27/2023	06/28/2023	Academic	Consultant
			Professional, Georgia Tech	Member
Mukhopadhyay, Sharmistha	06/27/2023	06/28/2023	Associate	Peer Review
			Professor, University of Notre Dame	Consultant
Onyango, John	06/27/2023	06/28/2023	Associate	Member
			Director, Monell Chemical Senses Center	Peer Review
Reed, Danielle	07/01/2021	06/30/2025	Program Manager, Cedars-Sinai Medical Center	Consultant
			Presidential Distinguished	Member
			Professor and Associate Dean/Jackson State University	Peer Review
Tchounwou, Paul	02/13/2020	06/30/2023		Consultant
				Member

**Number of Committee Members Listed: 28**

## 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 supporting the research of non-Federal scientists in universities, medical schools, hospitals, and research institutions throughout the country and abroad. Section 492 of the PHS Act states that The Secretary...shall by regulation require appropriate technical and scientific peer review of -- (A) applications; and (B) biomedical and behavioral research and development contracts...

**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 checked="" type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" 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?**

1,589



## Number of Recommendations Comments

Grant Review

**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

NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be recommended for funding.

**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

NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be recommended for funding.

**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 initial peer review meetings is subject to the Freedom of

Information Act. The public can view information on research projects funded by NIH on the RePORT (Research Portfolio Online Reporting Tool) website located at <http://report.nih.gov>.

**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 checked="" type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

NA

**Is the Committee engaged in the review of applications for grants?**

Yes

What is the estimated Number of grants reviewed for approval 75

What is the estimated Number of grants recommended for approval 75

What is the estimated Dollar Value of grants recommended for approval \$542,059,400

**Grant Review Comments**

NA

**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 IC Committee Management Officer, Ms. Sharon Sealey, at 301-435-1142.

