

2026 Current Fiscal Year Report: Surgical Sciences, Biomedical Imaging and Bioengineering Integrated Review Group

Report Run Date: 05/09/2026 09:04:05 PM

1. Department or Agency	Department of Health and Human Services	2. Fiscal Year	2026
3. Committee or Subcommittee	Surgical Sciences, Biomedical Imaging and Bioengineering Integrated Review Group	3b. GSA Committee No.	1869
4. Is this New During Fiscal Year?	No	5. Current Charter	01/03/1994
		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	Grant Review 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. 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 492 of the PHS Act states that The Secretary...shall by regulation require appropriate technical and scientific peer review of 18 (A) applications...; and (B) biomedical and behavioral research and development contracts. This committee is composed of recognized biomedical and behavioral research 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 and/or contract proposals in the fields related to biomedical imaging technology, bioengineering, technology and surgical sciences, clinical molecular imaging and probe development, medical imaging and surgery, anesthesiology and trauma. During this reporting period, the committee reviewed 1,769 applications requesting \$3,203,763,293.00

20b. How does the Committee balance its membership?

The members of this committee are authorities knowledgeable in the fields relating to biomedical imaging technology, bioengineering, technology and surgical sciences, clinical molecular imaging and probe development, medical imaging and surgery, anesthesiology and trauma.

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

The committee held 21 meetings during this reporting period.

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

This committee is composed of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant and cooperative agreement applications and contract proposals. These evaluations and recommendations can not be obtained from other sources because the specialized, complex nature of the applications and proposals 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 meetings of the committee were closed to the public for the review of grant applications. Sections 552b(c)(4) and 552b(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

This committee did not produce any public reports during the fiscal year. The following member terms ended early: Christopher K Breuer (12/20/2024), Stella Kang (11/30/2024), and Mohamed A Zayed (05/07/2025). Drs. Brett C Byram, Yuchi Han, and Jennifer Muszynski was reassigned to the role of chairperson during the fiscal year. Due to the assignment of responsibilities within the Center, the roles of the committee designated federal official and committee decision maker are filled by the same individual. In general, initial/integrated review group (IRG) members serve up to six years, which is documented in the Members list. Temporary members are individuals recruited based on expertise needed for each meeting. Some temporary members may attend one meeting only while others may attend multiple meetings. Instead of appointment start and end dates, each meeting date on which the temporary member served is identified on the Members list. Meeting rosters, including members' affiliations and zip codes are available online at

<https://public.era.nih.gov/pubroster/>.

Designated Federal Officer

JOHN BOWERS DIRECTOR, DIVISION OF TRANSLATIONAL AND CLINICAL SCIENCES

Committee Members	Start	End	Occupation	Member Designation
Abbaszadeh, Shiva	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Abergel, Rebecca	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Adesina, Simeon	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Altunbas, Cem	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Azhdarinia, Ali	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Bader, Kenneth	07/01/2024	06/30/2028	Assistant Professor	Peer Review Consultant Member
Bark, David	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Bayer, Carolyn	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Bearer, Cynthia	07/01/2020	06/30/2026	William and Lois Briggs Professor in Neonatology	Peer Review Consultant Member
Beinat, Corinne	08/11/2025	06/30/2029	Assistant Professor	Peer Review Consultant Member
Berry, Cherisse	07/01/2024	06/30/2030	Associate Professor	Peer Review Consultant Member
Bharat, Ankit	07/01/2023	06/30/2026	Professor	Peer Review Consultant Member
Bohannon, Julia	07/01/2025	06/30/2029	Associate Professor	Peer Review Consultant Member
Bopassa, Jean Chrisostome	07/01/2021	06/30/2027	Associate Professor	Peer Review Consultant Member
Boros, Eszter	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member

Bowden, Audrey	07/01/2021	06/30/2027	Associate Professor	Peer Review Consultant Member
Brisbois, Elizabeth	07/01/2022	06/30/2026	Assistant Professor	Peer Review Consultant Member
Brown, Jonathon	07/01/2021	06/30/2027	Associate Professor	Peer Review Consultant Member
Burke, Kelly	07/01/2025	06/30/2029	Associate Professor	Peer Review Consultant Member
Byram, Brett	07/01/2022	06/30/2027	Associate Professor	Peer Review Consultant Member
Cantu, Edward	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Castillo, Edward	07/01/2021	06/30/2027	Research Scientist	Peer Review Consultant Member
Catana, Ciprian	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Chen, Hong	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Cleveland, Zackary	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Collins, Jeremy	07/01/2024	06/30/2028	Professor	Peer Review Consultant Member
Contijoch, Francisco	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Dardik, Alan	07/01/2025	06/30/2029	Professor	Peer Review Consultant Member
Dibella, Edward	08/01/2025	06/30/2029	Professor	Peer Review Consultant Member
Ding, Yu-Shin	07/01/2023	06/30/2027	PROFESSOR	Peer Review Consultant Member
Dorbala, Sharmila	07/01/2024	06/30/2028	Director	Peer Review Consultant Member
Edden, Richard	07/01/2022	06/30/2026	Professor of Radiology and Radiological Science	Peer Review Consultant Member
Fan, Zhaoyang	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member

Farmer, Diana	07/01/2022	06/30/2028	Pearl Stamps Stewart Professor and Chair	Peer Review Consultant Member
Fieremans, Els	07/01/2021	06/30/2027	Associate Professor	Peer Review Consultant Member
Flavell, Robert	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Fleischer, Candace	07/01/2022	06/30/2026	Assistant Professor	Peer Review Consultant Member
Fuentes, David	08/01/2025	06/30/2029	Associate Professor	Peer Review Consultant Member
Galban, Craig	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Gang, Jianan	07/01/2024	06/30/2028	Assistant Professor	Peer Review Consultant Member
Georgakoudi, Irene	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Guan, Yun	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member
Guimaraes, Alexander	07/01/2020	06/30/2026	Vice Chair, Research	Peer Review Consultant Member
Han, Yuchi	07/01/2022	06/30/2027	Professor and Director of Cardiac Imaging	Peer Review Consultant Member
Hardiman, Karin	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Hariri, Lida	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
He, Lili	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Hemmings, Hugh	07/01/2023	06/30/2026	Professor and Chairman	Peer Review Consultant Member
Henao Giraldo, Ricardo	07/01/2022	06/30/2026	Assistant Professor	Peer Review Consultant Member
Hess, Christopher	07/01/2021	06/30/2027	Professor and Chairman	Peer Review Consultant Member

Hung, Andrew	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Jiang, Jingfeng	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Jiang, Shudong	07/01/2025	06/30/2029	Professor	Peer Review Consultant Member
Johnson-Akeju, Oluwaseun	07/01/2025	06/30/2029	Henry Isaiah Dorr Professor of Research and Teaching in Anesthetics and Anesthesia	Peer Review Consultant Member
Jokerst, Jesse	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Keshari, Kayvan	07/01/2024	06/30/2028	Member and Professor	Peer Review Consultant Member
Kim, Kang	07/01/2023	06/30/2026	Associate Professor	Peer Review Consultant Member
Kindel, Tammy	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Koniaris, Leonidas	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Kontos, Despina	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Kripfgans, Oliver	07/01/2023	06/30/2027	Research Associate Professor	Peer Review Consultant Member
Lawton, Jennifer	07/01/2025	06/30/2029	Professor	Peer Review Consultant Member
Lee, Daniel	07/01/2024	06/30/2030	Associate Professor	Peer Review Consultant Member
Lee, Jae	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Lemaire, Scott	07/01/2024	06/30/2028	Professor	Peer Review Consultant Member
Lepore, Natasha	07/01/2025	06/30/2029	Associate Professor	Peer Review Consultant Member
Li, Hua	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member

Li, Zibo	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Liu, Chunlei	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Ma, Dan	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Manning, Keefe	07/01/2021	06/30/2027	Professor	Peer Review Consultant Member
Marjanska, Malgorzata	08/04/2025	06/30/2029	Professor	Peer Review Consultant Member
Marquez-Nostra, Bernadette	07/01/2022	06/30/2026	Assistant Professor	Peer Review Consultant Member
Martin, Diego	07/01/2022	06/30/2028	Professor and Chair	Peer Review Consultant Member
Martins-Green, Manuela	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
McDougall, Mary	07/01/2021	06/30/2027	Associate Professor	Peer Review Consultant Member
McGough, Robert	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Mello- Thoms, Claudia	07/01/2023	06/30/2029	Associate Professor	Peer Review Consultant Member
Merritt, Matthew	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Miller, G.	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Mohr, Alicia	07/01/2025	06/30/2029	Edward R. Woodward Professor of Surgery	Peer Review Consultant Member
Moore, Jason	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Morrison, Melanie	07/01/2024	06/30/2028	Assistant Professor in Residence	Peer Review Consultant Member
Mossa-Basha, Mahmud	07/01/2024	06/30/2028	Professor	Peer Review Consultant Member
Mueller, Jennifer	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member

Muszynski, Jennifer	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Nguyen, Kim-Lien	08/01/2025	06/30/2029	Associate Professor	Peer Review Consultant Member Regular Government Employee (RGE) Member
Ngwa, Wilfred	07/01/2022	06/30/2028	Associate Professor	Peer Review Consultant Member
Niedre, Mark	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member
Nigam, Vlishal	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Nikkhah, Mehdi	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Nishino, Mizuki	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Noel, Peter	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Odisio, Bruno	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Otazo, Ricardo	07/01/2022	06/30/2026	Associate Member in Medical Physics and Radiology	Peer Review Consultant Member
Parekh, Kalpaj	07/01/2021	06/30/2027	Nicholas P. Rossi Professor	Peer Review Consultant Member
Payne, Allison	07/01/2021	06/30/2026	Associate Professor	Peer Review Consultant Member
Pillarsetty, Nagavarakishore	08/04/2025	06/30/2029	Professor and a Member	Peer Review Consultant Member
Pinton, Gianmarco	08/08/2025	06/30/2029	Professor	Peer Review Consultant Member
Porras Perez, Antonio Reyes	08/04/2025	06/30/2029	Assistant Professor	Peer Review Consultant Member
Quinn, Kyle	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Rajadhyaksha, Milind	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member

Ravnic, Dino	07/01/2025	06/30/2029	Professor	Peer Review Consultant Member
Richards-Kortum, Rebecca	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Rinaldi-Ramos, Carlos	07/01/2024	06/30/2028	Professor	Peer Review Consultant Member
Ross, Elsie	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Rucker, Daniel	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Samkoe, Kimberley	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Scott, Melanie	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Scott, Peter	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Sieren, Jessica	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Simpson, Amber	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Sorace, Anna	08/07/2025	06/30/2029	Associate Professor	Peer Review Consultant Member
Soulika, Athena	07/01/2022	06/30/2028	Associate Professor	Peer Review Consultant Member
Starr, Marlene	07/01/2020	06/30/2026	Assistant Professor	Peer Review Consultant Member
Stayman, Joseph	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Stokes, Ashley	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Sunar, Ulas	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Tamarappoo, Balaji	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Tiwari, Pallavi	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member

Toliver-Kinsky, Tracy	07/01/2023	06/30/2027	Professor and Assistant Dean for Recruitment	Peer Review Consultant Member
Trabulsi, Edouard	07/01/2024	06/30/2030	Professor	Peer Review Consultant Member
Ulloa, Luis	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Urban, Matthew	07/01/2023	06/30/2027	ASSOCIATE PROFESSOR	Peer Review Consultant Member
Vaseghi, Marmar	07/01/2021	06/30/2027	Associate Professor of Medicine	Peer Review Consultant Member
Vazquez Padron, Roberto	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member
Villanueva-Meyer, Javier	07/01/2024	06/30/2030	Associate Professor	Peer Review Consultant Member
Viola, Nerissa	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Viswanath, Satish	08/04/2025	06/30/2029	Associate Professor of Pediatrics and Biomedical Engineering	Peer Review Consultant Member
Wang, Jiemei	07/01/2024	06/30/2028	Associate Professor	Peer Review Consultant Member
Wayne, Elizabeth	07/01/2023	06/30/2029	Assistant Professor	Peer Review Consultant Member
Wegiel, Barbara	07/01/2022	06/30/2028	Associate Professor	Peer Review Consultant Member
Woodworth, Graeme	07/01/2022	06/30/2026	Professor and Chair	Peer Review Consultant Member
Wu, Holden	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Yang, Wensha	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Yee, Lisa	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member
Zareba, Karolina	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member

Zeglis, Brian	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Zenati, Marco	07/01/2021	06/30/2026	Professor	Peer Review Consultant Member
Zhao, Dawen	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Zhou, Chao	07/01/2024	06/30/2028	Professor	Peer Review Consultant Member
Zou, Hongyan	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member

Number of Committee Members Listed: 142

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 type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>

Other

Outcome Comments

NA

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?

35,110

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

The mission of the Center for Scientific Review is to provide the funding Institutes and Centers of NIH with the scientific and technical merit of research grant applications submitted to the NIH. It is these Institutes or Centers and their advisory councils that make funding decisions. 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 funded.

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

The mission of the Center for Scientific Review is to provide the funding Institutes and Centers of NIH with the scientific and technical merit of research grant applications submitted to the NIH. It is these Institutes or Centers and their advisory councils that make funding decisions. 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 funded.

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

Access Comments

N/A