

## 2024 Current Fiscal Year Report: Cell Biology Integrated Review Group

Report Run Date: 04/26/2024 03:41:04 AM

### 1. Department or Agency

Department of Health and Human  
Services

### 2. Fiscal Year

2024

### 3. Committee or Subcommittee

Cell Biology Integrated Review Group

### 3b. GSA Committee

No.

1877

### 4. Is this New During Fiscal Year?

### 5. Current Charter

### 6. Expected Renewal Date

### 7. Expected Term Date

No

01/03/1994

### 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 USC 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 FY

### Next FY

### 18a(1). Personnel Pmts to Non-Federal Members

\$0.00 \$0.00

<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$0.00	\$0.00
<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>	\$0.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	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 -- (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 of funding applications and proposals, including but not limited to grant and cooperative agreement applications and contract proposals for research projects and for research and training activities in areas relevant to cell growth, proliferation and cell cycle control; nuclear architecture and transport; RNA trafficking and localization; posttranslational modifications; protein processing, glycosylation

and folding; membrane structure and function; lipid traffic and metabolism; cell asymmetry and polarity; ion transport and dynamics and protein translocation; the secretory pathway, endocytosis, exocytosis and phagocytosis; degradative processes; cell adhesion, junctions and cell fusion; extracellular matrix and ECM receptors; signaling mechanisms and networks; integrative cell physiology including circadian clocks, stress and oxidative damage response; motors, filaments and cargoes; cell locomotion; mitosis and meiosis; cell death; multicellular interactions and development including higher order complexity in tissues; cell differentiation and oncogenic transformation; and the development of new methodologies, including advances in imaging and biosensors. During this reporting period the committee reviewed 1,424 applications requesting \$2,095,658,190.00

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

The members of this committee are authorities knowledgeable in the various disciplines and fields relating to cell growth, proliferation and cell cycle control; nuclear architecture and transport; RNA trafficking and localization; posttranslational modifications; protein processing, glycosylation and folding; membrane structure and function; lipid traffic and metabolism; cell asymmetry and polarity; ion transport and dynamics and protein translocation; the secretory pathway, endocytosis, exocytosis and phagocytosis; degradative processes; cell adhesion, junctions and cell fusion; extracellular matrix and ECM receptors; signaling mechanisms and networks; integrative cell physiology including circadian clocks, stress and oxidative damage response; motors, filaments and cargoes; cell locomotion; mitosis and meiosis; cell death; multicellular interactions and development

including higher order complexity in tissues; cell differentiation and oncogenic transformation; and the development of new methodologies, including advances in imaging and biosensors. Areas of international relevance are also within the purview of the review group.

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

The committee held 22 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 funding applications and proposals, including but not limited to grant and cooperative agreement applications and contract proposals for research projects and for research and training activities. These evaluations and recommendations cannot 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. 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. Members: 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/>. Drs. James Moseley, Jeffrey Smith, and Aaron Straight were reassigned to the role of chairperson during the fiscal year. The following members' terms ended early: Dr. Jeffrey Benovic (11/01/2022) and Ying Liang (11/01/2022). Three members whose terms ended during FY 2022 reflected incorrect term end dates on the FY 2022 report. They are Drs. Jan Lammerding (07/01/2019- 08/22/2022), Nam Lee (07/01/2020- 8/22/2022) and Rajeev Samant (07/01/2020- 8/22/2022). Dr. Liza Pon's service as chair ended on 9/30/2022 (not reported on the FY

2022 report), and her role was changed to member from 10/1/2022 to 6/30/2023.

## Designated Federal Officer

Ray Jacobson Director, Division of Basic and Integrative Biological Sciences

Committee Members	Start	End	Occupation	Member Designation
Abraham, Soman	07/01/2023	06/30/2029	Professor	Peer Review Consultant Member
Adam, Alejandro	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Agbaga, Martin-Paul	07/01/2022	06/30/2028	Assistant Professor	Peer Review Consultant Member
Aguilar, Carlos	07/01/2023	06/30/2027	Assistant Professor, Director	Peer Review Consultant Member
Alnemri, Emad	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Ashrafi, Kaveh	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
BEDALOV, ANTONIO	07/01/2018	06/30/2024	ASSOCIATE PROFESSOR	Peer Review Consultant Member
Bach, Erika	03/18/2021	06/30/2024	Associate Professor	Peer Review Consultant Member
Bagnat, Michel	07/01/2023	06/30/2027	Professor/HHMI Faculty Scholar	Peer Review Consultant Member
Bhalla, Needhi	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Blind, Raymond	07/01/2021	06/30/2027	Assistant Professor	Peer Review Consultant Member
Boppart, Marni	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Borodinsky, Laura	07/01/2021	06/30/2027	Professor	Peer Review Consultant Member
Bouyain, Samuel	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Bowman, Teresa	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member

Brakenridge, Scott	09/07/2022	06/30/2028	Associate Professor	Peer Review Consultant Member
Brodsky, Jeffrey	09/07/2022	06/30/2026	Avinoff Professor	Peer Review Consultant Member
Buszczak, Michael	07/01/2018	06/30/2024	ASSOCIATE PROFESSOR	Peer Review Consultant Member
CATZ, SERGIO	07/01/2019	06/30/2025	PROFESSOR	Peer Review Consultant Member
Caino, Maria	09/07/2022	06/30/2026	Assistant Professor	Peer Review Consultant Member
Cao, Ruifeng	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Capelson, Maya	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Chen, Dong Feng	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Chen, Xin Jie	07/01/2022	06/30/2025	Professor	Peer Review Consultant Member
Chen, Zheng	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Christiaen, Lionel	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Cohen-Fix, Orna	07/01/2022	06/30/2026	Senior Investigator, NIH	Regular Government Employee (RGE) Member
Conway, Daniel	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Coppens, Isabelle	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Cram, Erin	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
DeLuca, Jennifer	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Deng, Wu-Min	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member

Devenport, Danelle	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Di Talia, Stefano	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Dunphy, William	07/01/2020	06/20/2024	Professor	Peer Review Consultant Member
Dyer, Michael	07/01/2020	06/30/2024	Member and Chair	Peer Review Consultant Member
Finley, Daniel	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
GREENWALD, IVA	07/01/2018	06/30/2024	PROFESSOR	Peer Review Consultant Member
Galperin, Emilia	09/07/2022	06/30/2025	Professor	Peer Review Consultant Member
Galvan, Veronica	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Gamm, David	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member
Garcia, Hernan	07/01/2023	06/30/2029	Assistant Professor	Peer Review Consultant Member
Gibson, Angela	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Gorbatyuk, Marina	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Gross, Jeffrey	07/01/2019	06/30/2024	Professor	Peer Review Consultant Member
Habas, Raymond	07/01/2018	06/30/2024	Professor	Peer Review Consultant Member
Hackman, Abigail	07/01/2019	06/30/2025	Associate Professor	Peer Review Consultant Member
Hoppins, Suzanne	07/24/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Horne-Badovinac, Sally	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Ichinose, Tomomi	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member



Ivanova, Natalia	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Jafar-Nejad, Hamed	07/01/2018	06/30/2024	Associate Professor	Peer Review Consultant Member
Jewell, Jenna	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Jia, Jianhang	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Jiang, Xuejun	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Juliano, Celina	07/01/2021	06/30/2025	Assistant Professor	Peer Review Consultant Member
Kantorow, Marc	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Kefalov, Vladimir	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Kerschensteiner, Daniel	03/01/2022	06/30/2024	Professor	Peer Review Consultant Member
Khalimonchuk, Oleh	09/08/2022	06/30/2025	Susan J. Rosowski Professor	Peer Review Consultant Member
Khokha, Mustafa	07/01/2019	06/30/2024	Professor	Peer Review Consultant Member
Kwan, Kristen	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
LAMIA, KATJA	07/01/2018	06/30/2024	ASSISTANT PROFESSOR	Peer Review Consultant Member
LOMBARD, DAVID	07/01/2018	06/30/2024	ASSOCIATE PROFESSOR	Peer Review Consultant Member
La Torre, Anna	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Lachke, Salil	07/01/2023	06/30/2027	Professor and Associate Chair	Peer Review Consultant Member
Lakkaraju, Aparna	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Lamming, Dudley	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member

Lechtreck, Karl	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Levy, Daniel	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Link, Brian	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Liu, Qinglian	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Liu, Xing	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Luo, Xu	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Lwigale, Peter	07/01/2021	06/30/2027	Associate Professor	Peer Review Consultant Member
Maddox, Amy	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Mair, William	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
McNeill, Helen	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Melendez, Alicia	07/01/2021	06/30/2027	Professor	Peer Review Consultant Member
Moseley, James	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Mu, Tingwei	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Mu, Xiuqian	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Munro, Edwin	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Nachury, Maxence	03/18/2021	06/30/2024	Associate Professor	Peer Review Consultant Member
Nechiporuk, Alex	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Ninomiya-Tsuji, Jun	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member

Nystul, Todd	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Oegema, Karen	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Ohi, Ryoma	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Ono, Shoichiro	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
PU, WILLIAM	07/01/2019	06/30/2025	Professor	Peer Review Consultant Member
Parent, Carole	09/07/2022	06/30/2026	Raymond and Lynne Ruddon Professor	Peer Review Consultant Member
Piotrowski, Tatjana	07/01/2020	06/30/2024	Investigator	Peer Review Consultant Member
Prahlad, Veena	07/01/2023	06/30/2027	Professor of Oncology	Peer Review Consultant Member
Prasanth, Supriya	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Ralston, Amy	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Ribeiro, Carla Maria	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Sadagurski, Marianna	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Salas, Pedro	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member
Samso, Montserrat	01/04/2022	06/30/2024	Associate Professor	Peer Review Consultant Member
Schwartz, Thomas	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Scott, John	07/01/2020	06/30/2024	Professor and Chair	Peer Review Consultant Member
Sesaki, Hiromi	09/07/2022	06/30/2025	Professor	Peer Review Consultant Member
Shen, Jingshi	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member

Shiau, Celia	07/01/2023	06/30/2029	Assistant Professor	Peer Review Consultant Member
Shirasu-Hiza, Michele	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Singh, Rajat	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Skiniotis, Georgios	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Smith, David	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Smith, Jeffrey	07/01/2022	06/30/2025	Professor	Peer Review Consultant Member
Smolka, Marcus	07/01/2019	06/30/2025	Associate Professor	Peer Review Consultant Member
Sokac, Anna	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Sridharan, Rupa	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Stottmann, Rolf	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Strader, Lucia	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Straight, Aaron	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Sun, Shi-Yong	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Sundaram, Meera	03/18/2021	06/30/2024	Professor	Peer Review Consultant Member
Svitkina, Tatyana	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member
Torres, Jorge	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Traver, David	07/01/2022	06/30/2028	Professor	Peer Review Consultant Member
Tsvetanova, Nikoleta	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member

Umulis, David	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Unal, Elcin	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Veraksa, Alexey	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Walker, Amy	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Wang, Jianlong	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Wang, Yingxiao	09/07/2022	06/30/2028	Professor	Peer Review Consultant Member
Watts, Jennifer	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Weake, Vikki	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Webb, Ashley	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Weisman, Lois	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Wells, Lance	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
West-Mays, Judith	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Winter, Deborah	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Xu, Ming	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Zartman, Jeremiah	03/22/2021	06/30/2024	Associate Professor	Peer Review Consultant Member
Zayas, Ricardo	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Zohn, Irene	07/01/2021	06/30/2025	Associate Professor and Principal Investigator	Peer Review Consultant Member
Zoncu, Roberto	07/01/2023	06/30/2026	Associate Professor	Peer Review Consultant Member

**Number of Committee Members Listed:** 140

**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	<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?**

29,960

### **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

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

### **Action Comments**

An action of "approved" or "recommended" for grants receiving initial peer review by this committee does not infer that the grant will be or has been funded. Research grant applications submitted to NIH must go through a two-step review process that includes



the initial peer review for scientific and technical merit and a second step of review and approval by a National Advisory Council for program relevance. In addition, prior to an award or funding being made, NIH staff must conduct an administrative review for a number of other considerations. These include alignment with NIH's funding principles, review of the project budget, assessment of the applicant's management systems, determination of applicant eligibility, and compliance with public policy requirements. After all these steps have been completed, NIH officials make funding decisions on individual grant applications.

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

Yes

What is the estimated Number of grants reviewed for approval

What is the estimated Number of grants recommended for approval 1,424  
1,424

What is the estimated Dollar Value of grants recommended for approval  
\$2,095,658,190

**Grant Review Comments**

Grant Review

**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 checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Access Comments**

N/A