

2024 Current Fiscal Year Report: National Institute on Aging Initial Review Group

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1. Department or Agency

Department of Health and Human Services

2. Fiscal Year

2024

3. Committee or Subcommittee

National Institute on Aging Initial Review Group

3b. GSA

Committee No.

218

4. Is this New During Fiscal Year?

5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
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No

07/01/1990

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. Closed0 17c. Partially Closed0 Other Activities0 17d. Total0

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. Other(rents,user charges, graphics, printing, mail, etc.)	\$0.00 \$0.00
18d. Total	\$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 -- (A) applications...; and (B) biomedical and behavioral research and development contracts... 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 applications, research training applications, and contract proposals concerned with research on aging in the basic biological, clinical, biomedical and behavioral sciences. During this reporting period the committee reviewed 406 applications

requesting \$316,007,624.

20b. How does the Committee balance its membership?

The members of the committee are authorities knowledgeable in the various disciplines and fields relating to clinical, basic, behavioral, and social sciences related to aging. Members are also knowledgeable in the aging processes, geriatrics, gerontology and/or development of curricula in all facets of aging research. More specifically, members have expertise in molecular biology, neurology, neurochemistry, cell biology, nutrition, immunology, demography, economics, psychology, and sociology.

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

The committee held 12 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 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 contract proposals. 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 discussions 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 property.

21. Remarks

Current individual meeting rosters, including member affiliations, are available on line at <http://www.nia.nih.gov/research/dea-scientific-review/chartered-review-committees-nia>.

Past individual meeting rosters are available by contacting Ramesh Vemuri, DFO, (301) 402-7700; vemurir@nia.nih.gov . Reports: This committee did not produce any public reports this year.

DFO/Committee Decision Maker: The DFO and Committee Decision Maker functions are held by the same individual based on delegations of authority and assigned duties in this Institute.

Occupation/Affiliation: Due to the larger number of members serving on this committee, NIH staff are unable to provide additional information on

Occupation or Affiliation. Additional information on an individual's affiliation may be obtained by contacting the designated federal officer listed in this report. Zip Codes: Due to the large number of

members associated with this committee, NIH staff are unable to provide individual zip codes for all members. Current individual meeting rosters, including zip codes are available on line at

<https://public.era.nih.gov/pubroster/>. Paramita Chakrabarty (1/01/2023 - 6/30/2026), Timothy Hohman (7/01/2023 - 6/30/2024), and David Wolk (7/01/2023 - 6/30/2024) were re-appointed and moved to the Chair position. Amy Kind's membership was extended but no longer as Chair

(7/01/2023 - 6/30/2025). Joyce Balls-Berry had a Temp record in the 2022 report but should have been listed as a full member. Her term is correctly noted in the 2023 ACR report as 3/22/2021 - 6/30/2025. Felicity Enders should have been listed in the 2022 report but was inadvertently left out. She appears in the 2023 report with the correct term of 8/1/2021 - 6/30/2024. 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

RAMESH VEMURI REVIEW BRANCH CHIEF

Committee Members	Start	End	Occupation	Member Designation
AGGARWAL, NEELUM	08/17/2021	06/30/2025	ASSOCIATE PROFESSOR	Peer Review Consultant Member
ARMSTRONG, MELISSA	07/01/2022	06/30/2026	UNIVERSITY OF FLORIDA	Peer Review Consultant Member
BALLS-BERRY, JOYCE	03/22/2021	06/30/2025	ALZHEIMER'S DISEASE RESEARCH CENTER	Peer Review Consultant Member
BRENNAN-ING, MARK	07/01/2022	06/30/2026	HUNTER COLLEGE	Peer Review Consultant Member

CARL, CARL	07/01/2023	06/30/2027	CENTER ON AGING & HUMAN DEVELOPMENT DUKE UNIVERSITY MEDICAL CENTER	Peer Review Consultant Member
CARMICHAEL, OWEN	08/16/2021	06/30/2025	PROFESSOR AND DIRECTOR OF THE BIOMEDICAL IMAGING CENTER	Peer Review Consultant Member
CHAKRABARTY, PARAMITA	08/23/2019	06/30/2024	ASSISTANT PROFESSOR; UNIVERSITY OF FLORIDA	Peer Review Consultant Member
CHAVES, PAULO	07/01/2022	06/30/2026	FLORIDA INTERNATIONAL UNIVERSITY	Peer Review Consultant Member
CHIN, JEANNIE	08/17/2022	06/30/2026	BAYLOR COLLEGE OF MEDICINE	Peer Review Consultant Member
DENBURG, NATALIE	07/01/2023	06/30/2026	UNIVERSITY OF IOWA HOSPITAL AND CLINICS	Peer Review Consultant Member
ELK, RONIT	10/25/2022	06/30/2025	THE UNIVERSITY OF ALABAMA AT BIRMINGHAM	Peer Review Consultant Member
ENDERS, FELICITY	08/01/2021	06/30/2024	MAYO CLINIC COLLEGE OF MEDICINE & SCIENCE	Regular Government Employee (RGE) Member
FERNANDER, ANITA	07/01/2022	06/30/2026	FLORIDA ATLANTIC UNIVERSITY	Peer Review Consultant Member
FITZPATRICK, ANNETTE	03/23/2021	06/30/2024	RESEARCH PROFESSOR; UNIV OF WASHINGTON	Peer Review Consultant Member
FLATT, JASON	08/06/2021	06/30/2024	ASSISTANT PROFESSOR	Peer Review Consultant Member
HAN, DUKE	07/01/2018	06/30/2024	ASSOCIATE PROFESSOR; UCLA	Peer Review Consultant Member
HEYN, PATRICIA	10/24/2022	06/30/2025	UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS	Peer Review Consultant Member
HILL, ANGELA	08/09/2021	06/30/2024	PROFESSOR AND ASSOCIATE DEAN OF CLINICAL AFFAIRS	Peer Review Consultant Member
HOHMAN, TIMOTHY	08/23/2019	06/30/2024	ASSISTANT PROFESSOR; VANDERBILT UNIVERSITY	Peer Review Consultant Member

HUDRY, ELOISE	03/22/2021	06/30/2024	ASSISTANT PROFESSOR; MASSACHUSETTS GENERAL	Peer Review Consultant Member
JAMES, BRYAN	08/10/2021	06/30/2024	ASSOCIATE PROFESSOR	Peer Review Consultant Member
KANEKIYO, TAKAHISA	07/01/2023	06/30/2027	DEPARTMENT OF NEUROSCIENCE MAYO CLINIC	Peer Review Consultant Member
KARLAWISH, JASON	07/01/2022	06/30/2026	UNIVERSITY OF PENNSYLVANIA	Peer Review Consultant Member
KIND, AMY	07/01/2023	06/30/2025	ASSOCIATE PROFESSOR; UNIVERSITY OF WISCONSIN	Peer Review Consultant Member
KOROUKIAN, SIRAN	08/14/2020	06/30/2024	PROFESSOR	Peer Review Consultant Member
LAFLEUR, BONNIE	07/01/2023	06/30/2026	PROFESSOR	Peer Review Consultant Member
LEISER, SCOTT	07/01/2022	06/30/2024	UNIVERSITY OF MICHIGAN AT ANN ARBOR	Peer Review Consultant Member
LIN, AI-LING	07/01/2023	06/30/2027	UNIVERSITY OF MISSOURI-COLUMBIA	Peer Review Consultant Member
LOWE, DAWN	07/01/2023	06/30/2027	UNIVERSITY OF MINNESOTA	Peer Review Consultant Member
MANNING, CAROL	07/01/2022	06/30/2024	UNIVERSITY OF VIRGINIA	Peer Review Consultant Member
MARSHALL, GAD	07/01/2018	06/30/2024	ASSOCIATE PROFESSOR; BRIGHAM AND WOMEN'S HOSPITAL	Peer Review Consultant Member
MA, SHUANGGE	10/24/2022	06/30/2026	YALE UNIVERSITY	Peer Review Consultant Member
MORENO, GERARDO	09/09/2019	06/30/2024	ASSOCIATE PROFESSOR; UCLA	Peer Review Consultant Member
MORMINO, ELIZABETH	07/09/2020	06/30/2024	ASSISTANT PROFESSOR	Peer Review Consultant Member
NATHANIEL, THOMAS	10/24/2022	06/30/2026	UNIVERSITY OF SOUTH CAROLINA SCHOOL OF MEDICINE GREENVILLE	Peer Review Consultant Member
OH, ESTHER	07/01/2022	06/30/2026	JOHNS HOPKINS UNIVERSITY	Peer Review Consultant Member

PALTA, PRIYA	07/01/2023	06/30/2027	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	Regular Government Employee (RGE) Member
PIEPER, CARL	07/01/2023	06/30/2027	ASSOCIATE PROFESSOR	Peer Review Consultant Member
POON, WAYNE	07/01/2022	06/30/2026	UNIVERSITY OF CALIFORNIA-IRVINE	Peer Review Consultant Member
PROMISLOW, DANIEL	08/13/2020	06/30/2024	PROFESSOR	Peer Review Consultant Member
SHAHNAWAZ, MOHAMMAD	07/01/2023	06/30/2026	UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER	Regular Government Employee (RGE) Member
SIEGLER, ILENE	10/25/2022	06/30/2026	DUKE UNIVERSITY OF MEDICINE	Peer Review Consultant Member
TARRAF, WASSIM	10/09/2020	06/30/2025	Associate Professor	Peer Review Consultant Member
THORPE, ROLAND	10/28/2020	06/30/2025	PROFESSOR	Peer Review Consultant Member
VALDEZ, GREGORIO	08/26/2019	06/30/2025	ASSOCIATE PROFESSOR; VIRGINIA TECH	Peer Review Consultant Member
VANNINI, PATRIZIA	07/01/2023	06/30/2025	DEPARTMENT OF NEUROLOGY BRINGHAM AND WOMEN'S HOSPITAL	Peer Review Consultant Member
VEMURI, PRASHANTHI	03/22/2021	06/30/2024	ASSOCIATE PROFESSOR	Peer Review Consultant Member
VILLEDA, SAUL	03/22/2021	06/30/2024	ASSISTANT PROFESSOR, UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	Peer Review Consultant Member
WHITSON, HEATHER	07/01/2022	06/30/2026	DUKE UNIVERSITY	Peer Review Consultant Member
WOLK, DAVID	07/01/2018	06/30/2024	ASSOCIATE PROFESSOR; UNIVERSITY OF PENNSYLVANIA	Peer Review Consultant Member

Number of Committee Members Listed: 50

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... 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 applications in the fields of molecular biology, neurology, neurochemistry, cell biology, nutrition, immunology, demography, economics, psychology, and sociology.

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 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

N/A

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?

6,290

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 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 review by this council 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 initial peer review for scientific and technical merit and a second step of 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 of 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 406

What is the estimated Number of grants recommended for approval 406

What is the estimated Dollar Value of grants recommended for approval \$316,007,624

Grant Review Comments

The dollar value indicates the total grants funded.

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