

2024 Current Fiscal Year Report: Microbiology, Infectious Diseases and AIDS Initial Review Group

Report Run Date: 04/26/2024 07:29:28 AM

1. Department or Agency

Department of Health and Human Services

2. Fiscal Year

2024

3. Committee or Subcommittee

Microbiology, Infectious Diseases and AIDS
Initial Review Group

3b. GSA

Committee

No.

931

4. Is this New During Fiscal Year?

No

5. Current Charter

07/01/1986

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

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 entirely 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 in areas relevant to microbiology, including basic microbiology,

molecular biology, microbial chemistry, parasitology, virology, bacteriology, antimicrobial chemotherapy, infectious diseases, and AIDS, including prevention and treatment of the major opportunistic infections associated with AIDS. During this report period the committee reviewed 225 grant applications requesting \$215,524,259 in direct costs.

20b. How does the Committee balance its membership?

The members of this committee are authorities knowledgeable in the various disciplines and fields relating to microbiology and infectious diseases, including sexually-transmitted diseases, enteric diseases, recombinant DNA research, hepatitis, influenza and other viral respiratory infections, mechanisms of resistance to antimicrobial agents, streptococcal disease and sequelae, biological regulation of vectors of human disease, immunology and parasitic infections, antiviral substances, hospital-associated infections, chronic and degenerative diseases of man of possible viral etiology, general research program in bacteriology, mycology, virology, rickettsiology, parasitology, microbial physiology, genetics and activities in basic, applied, preclinical and extramural research associated with the human immunodeficiency virus (AIDS) and related retroviruses. These include, but are not limited to, the fields of virology, biochemistry, epidemiology, antimicrobial agents and chemoprophylaxis, clinical trials, toxicology, pharmacology and vaccine research and development.

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

The committee held 9 FACA meetings during this reporting period on 10/18/2022, 10/26/2022,

12/15/2022, 02/21/2023, 03/01/2023, 04/13/2023, 06/20/2023, 06/22/2023, 08/09/2023.

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 and contract proposals. Sections 552b(c)(4) and 552b(c)(6) of the Government in the Sunshine Act permits 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. URL: The committee does not have a website. The DFO and the Decision Maker are the Director, Scientific

Review Program, based on the assignment of duties in this Institute. Dr. Grad resigned on 10/3/2022. He was to serve from 7/1/2020 through 6/30/2024. Dr. Jose Ramon Castillo-Mancilla resigned January 9, 2023. He was to serve from 7/1/2020 to 6/30/2024. Dr. M. Margaret Dolcini was reappointed from July 1, 2023 until June 30, 2025. Dr. Robert Garofalo was reappointed from July 1, 2023 until June 30, 2025. Dr. Manya Magnus was reappointed from July 1, 2023 until June 30, 2025. Dr. Sallie Permar was reappointed from July 1, 2023 until June 30, 2025. Dr. Steven Zeichner was reappointed from July 1, 2023 until June 30, 2025. Dr. Juan de la Torre was reappointed from July 1, 2023 until June 30, 2025. Dr. Miriam Laufer was reappointed from July 1, 2023 until June 30, 2025. Dr. Eric Mortensen was reappointed from July 1, 2023 until June 30, 2025. Dr. Laura Knoll was reassigned as Chair from July 1, 2023 until June 30, 2024. Dr. Trish M. Perl was reappointed from July 1, 2023 until June 30, 2025.

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/>.

Designated Federal Officer

Jay R. Radke Director of Scientific Review

Program

Committee Members	Start	End	Occupation	Member Designation
Algood, Holly	07/01/2021	06/30/2027	Associate Professor, Vanderbilt University	Peer Review Consultant Member
Bachman, Michael	07/01/2021	06/30/2025	Assistant Professor, University of Michigan	Peer Review Consultant Member
Baker, Susan	07/01/2022	06/30/2026	Professor, Loyola University	Peer Review Consultant Member
Beckham, John	07/01/2018	06/30/2024	Associate Professor, University of Texas Southwestern Medical Center	Peer Review Consultant Member
Bernard, Kristen	07/01/2021	06/30/2027	Professor, University of Wisconsin	Peer Review Consultant Member
Betts, Michael	07/01/2023	06/30/2027	Associate Professor, University of Pennsylvania	Peer Review Consultant Member
Bloom, David	07/01/2021	06/30/2027	Professor, University of Florida	Peer Review Consultant Member
Cannon, Carolyn	07/01/2019	06/30/2025	Associate Professor, Texas A&M University Health Science Center	Peer Review Consultant Member
Chan, Philip	07/01/2020	06/30/2024	Associate Professor of Behavioral and Social Sciences, Miriam Hospital	Peer Review Consultant Member
Cherpes, Thomas	12/09/2020	06/30/2024	Assistant Professor, Ohio State University College of Medicine Vice Dean for Research,	Peer Review Consultant Member
DUTCH, REBECCA	07/01/2018	06/30/2024	University of Kentucky College of Medicine	Peer Review Consultant Member

Daily, Joanna	07/01/2018	06/30/2024	Associate Professor, Albert Einstein College of Medicine	Peer Review Consultant Member
Dandekar, Satya	07/01/2020	06/30/2024	Professor and Chair, University of California School of Medicine	Peer Review Consultant Member
Darwin, Katerina	07/01/2020	06/30/2024	Professor, New York University Langone Health	Peer Review Consultant Member
Diemert, David	07/01/2020	06/30/2024	Tenured Professor, George Washington University	Peer Review Consultant Member
Dolcini, Margaret	07/01/2023	06/30/2025	Director and Professor, Oregon State University	Peer Review Consultant Member
Evans, David	07/01/2023	06/30/2027	Professor, University of Wisconsin	Peer Review Consultant Member
Fey, Paul	07/01/2023	06/30/2027	Professor, University of Nebraska Medical Center	Peer Review Consultant Member
Garofalo, Robert	07/01/2023	06/30/2025	Professor, Northwestern University	Peer Review Consultant Member
Gennaro, Maria	07/01/2021	06/30/2025	Professor, Rutgers University New Jersey Medical School	Peer Review Consultant Member
Gumel, Abba	07/01/2020	06/30/2024	Foundation Professor of Mathematics, University of Maryland	Peer Review Consultant Member
Halasa, Natasha	07/01/2021	06/30/2025	Associate Professor, Vanderbilt University Medical Center	Peer Review Consultant Member
Hu, Linden	07/01/2022	06/30/2026	Professor, Tufts University	Peer Review Consultant Member
Juelg, Boris	07/01/2023	06/30/2027	Assistant Professor of Medicine, Massachusetts General Hospital	Peer Review Consultant Member

KALAMS, SPYROS	07/01/2018	06/30/2024	Associate Professor of Medicine, Vanderbilt University Medical Center	Peer Review Consultant Member
KORTAGERE, SANDHYA	07/01/2018	06/30/2024	Associate Professor, Drexel University College of Medicine	Peer Review Consultant Member
Klein, Robyn	07/01/2022	06/30/2026	Professor, Washington University School of Medicine	Peer Review Consultant Member
Knoll, Laura	07/01/2023	06/30/2024	Professor, University of Wisconsin	Peer Review Consultant Member
Laufer, Miriam	07/01/2019	06/30/2025	Associate Professor for Malaria research and Professor of Pediatrics, University of Maryland School of Medicine	Peer Review Consultant Member
Lega, Joceline	07/01/2020	06/30/2024	Professor, University of Arizona	Peer Review Consultant Member
Lodmell, J.	07/01/2022	06/30/2026	Professor, University of Montana	Peer Review Consultant Member
Magnus, Many	07/01/2019	06/30/2025	Associate Professor and Associate Chair, George Washington University Division Chair and Professor of	Peer Review Consultant Member
Mortensen, Eric	07/01/2019	06/30/2025	Medicine, University of Connecticut Health Center	Peer Review Consultant Member
NARASIMHAN, SUKANYA	07/01/2022	06/30/2026	Associate Professor, Yale University	Peer Review Consultant Member
NOSANCHUK, JOSHUA	07/01/2022	06/30/2026	Professor, Albert Einstein College of Medicine	Peer Review Consultant Member
O'Donnell, Max	07/01/2023	06/30/2027	Associate Professor, Columbia University	Peer Review Consultant Member

Parker, John	07/01/2020	06/30/2024	Associate Professor of Virology, Cornell University	Peer Review Consultant Member
Perl, Trish	07/01/2019	06/30/2025	jay P. Sanford Professor and Chief of Infectious Diseases, University of Texas Southwestern Medical Center	Peer Review Consultant Member
Permar, Sallie	07/01/2019	06/30/2025	Professor, Weill Cornell Medicine	Peer Review Consultant Member
Picking, William	07/01/2021	06/30/2027	Professor, University of Missouri	Peer Review Consultant Member
Purdy, Georgiana	07/01/2021	06/30/2027	Associate Professor, Oregon Health and Science University	Peer Review Consultant Member
RHEE, KYU	07/01/2018	06/30/2024	Associate Professor, Weill Cornell Medical College	Peer Review Consultant Member
Read, Timothy	07/01/2022	06/30/2026	Associate Professor, Emory University	Peer Review Consultant Member
Remais, Justin	07/01/2020	06/30/2024	Head and Tenured Associate Professor, University of California, Berkeley	Peer Review Consultant Member
SIWO, GEOFFREY	07/01/2022	06/30/2026	Assistant Professor, University of Michigan	Peer Review Consultant Member
Shaw, Lindsey	07/01/2022	06/30/2026	Professor, University of South Florida Gene Stollerman	Peer Review Consultant Member
Taiwo, Babafemi	07/01/2023	06/30/2027	Professor of Medicine and Chief, Northwestern University	Peer Review Consultant Member
Tien, Phyllis	07/01/2022	06/30/2026	Professor, University of California, San Francisco	Peer Review Consultant Member

			The Hermann Barnett Distinguished Professor in Microbiology and Immunology, University of Texas Medical Branch	Peer Review Consultant Member
Torres, Alfredo	07/01/2020	06/30/2024		
			Professor, University of Arizona College of Medicine	Peer Review Consultant Member
Vedantam, Gayatri	07/01/2021	06/30/2027		
			Professor, University of Louisiana at Lafayette	Peer Review Consultant Member
Villinger, Francois	07/01/2021	06/30/2025		
			Associate Professor, Montana State University	Peer Review Consultant Member
Voyich, jovanka	07/01/2018	06/30/2024		
			Professor, University of Texas at San Antonio	Peer Review Consultant Member
Wang, Yufeng	07/01/2023	06/30/2027		
			Associate Professor, University of Nebraska	Peer Review Consultant Member
Weaver, Eric	07/01/2022	06/30/2026		
			Associate Professor, University of Maine	Peer Review Consultant Member
Wheeler, Robert	07/01/2020	06/30/2024		
			Associate Professor, The Scripps Research Institute McLemore Birdsong	Peer Review Consultant Member
ZWICK, MICHAEL	07/01/2022	06/30/2026		
			Professor, University of Virginia	Peer Review Consultant Member
Zeichner, Steven	07/01/2019	06/30/2025		
			Professor, The Scripps Research Institute	Peer Review Consultant Member
de la Torre, Juan	07/01/2019	06/30/2025		

Number of Committee Members Listed: 58

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 the 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 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?

4,946

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

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

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>.

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 225

What is the estimated Number of grants recommended for approval 225

What is the estimated Dollar Value of grants recommended for approval \$215,524,259

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. 240-669-5201