2025 Current Fiscal Year Report: National Institute of General Medical Sciences Special Emphasis Panel

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1 Department or Agency			2. Fiscal	
1. Department or Agency			Year	
Department of Hea	alth and Human	Services	2025	
			3b. GSA	
3. Committee or S	Subcommittee		Committee	
			No.	
National Institute of General Medical Sciences			4000	
Special Emphasis	Panel		1962	
4. Is this New Dur	ing 5. Current	6. Expected	7. Expected	
Fiscal Year?	Charter	Renewal Date	Term Date	
No	09/30/1994			
0- M T	8b. S	Specific	0- 4-(1	
8a. Was Terminat	ed During Term	nination	8c. Actual	
FiscalYear?	Auth	ority	Term Date	
Vaa	2025	Secretary	00/20/2025	
Yes	Direc	ctive	06/30/2025	
9. Agency	40-	Lawialatian	10b.	
Recommendation for Next		Legislation		
FiscalYear	Req to Terminate?		Pending?	
Continue	Not A	Applicable	Not Applicable	
11. Establishmen	t Authority Aut	horized by Law		
12. Specific	13.	14.	14c.	
Establishment	Effective	e Commitee	Presidential?	
Authority	Date	Type	riesiueilliai!	
42 USC 282(b)(16	11/20/19	985 Continuing	No	
15. Description of Committee Special Emphasis Panel				
16a. Total				
No Reports for this Fiscal Year				
this FiscalYear Reports				
17a. Open 0 17b. Closed 0 17c. Partially Closed 0 Other Activities 0 17d. Total 0				
Open Open Open Open Open Open Open Open				

Meetings and Dates

No Meetings

	Current Next	
	FY	FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.0	00\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.0	00\$0.00
18a(3). Personnel Pmts to Federal Staff	\$0.0	00\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.0	00\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.0	00\$0.00
18b(2). Travel and Per Diem to Federal Members	\$0.0	00\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.0	00\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.0	00\$0.00
18c. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)		00\$0.00
18d. Other (all other funds not captured by any other cost category)	\$0.0	00\$0.00
18e. Total Costs	\$0.0	00\$0.00
19. Federal Staff Support Years (FTE)		00.00

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 and cooperative applications and contract proposals for research projects and training activities in the broad areas of biomedical research and the behavioral sciences, such as genetics, developmental biology, cell biology, molecular biology, biophysics, chemistry, biochemistry, physiology and pharmacological sciences. Operation of this committee is accomplished using a fluid membership, with members designated to serve for individual meetings rather than formally appointed for fixed terms of service. During this reporting period the committee reviewed 585 applications requesting \$927,326,617.

20b. How does the Committee balance its membership?

This committee has a fluid membership, with members designated to serve for individual meetings rather than formally appointed for fixed terms of service. The reviewers for each meeting are selected to provide advice and recommendations on 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 the broad areas of biomedical research and the behavioral sciences, such as genetics, developmental biology, cell biology, molecular biology, biophysics, chemistry, biochemistry, physiology and pharmacological sciences. Participants for each meeting are assembled to most efficiently and effectively cover the number and breadth of applications or contracts requiring review.

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

The National Institute of General Medical Sciences Special Emphasis Panel held 23 meetings during this reporting period. The flexibility in review allowed by this committee structure has proved both efficient and effective.

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 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 National Institute of General Medical Sciences Special Emphasis Panel 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

Per "2025 Secretary Directive " this FACA Committee has been terminated. Reports: This Committee did not produce any public reports. Chairs: The 3/11-12/2025 and 4/3-4/2025 meetings had a co-chair. Designated Federal Officer (DFO): The DFO for the NIGMS SEP changed in FY24 and has been reflected in the ACR. The Decision Maker of the Committee also functions as DFO, based on delegations of authority and assigned duties in this Institute. The 2023 report inadvertently coded the Appointment Term as "No Fixed Term" instead of "Less Than 1 Year". The members of this Special Emphasis Panel (SEP) do not have standing appointments and serve on an as needed basis for meetings throughout the fiscal year. Therefore, the members list does not reflect appointment start and end dates. As often as possible, instead of appointment start and end dates, each meeting date on which the SEP member served is identified on the Members list. When necessary to protect peer review integrity, a fiscal year start and end date is used as the alternative to appointment start and end dates for some SEP members. As a result the Members list, including the number of chairs, may not align or directly match to specific meeting dates. Meeting rosters, including members' affiliations and zip codes are available online at https://public.era.nih.gov/pubroster/.

Designated Federal Officer

Gregory B. Bissonette Chief Scientific Review Branch

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 will be 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 and cooperative agreement applications and contract proposals that focus on scientific areas relevant to broad areas of biomedical research and the behavioral sciences, such as genetics, developmental biology, cell biology, molecular biology, biophysics, chemistry, biochemistry, physiology and pharmacological sciences. Operations of this committee are accomplished using a fluid membership with members designated to serve for individual meetings rather than formally appointed for fixed terms of service. During this reporting period, the committee provided state-of-the-art scientific peer review in support of research supported by the Institute insuring that the momentum of scientific research in the biomedical and behavioral fields remains strong so that innovations and advances may be developed to benefit the health and well-being of the public.

What are the most significant program outcomes associated with this committee?

	Checked if	Checked if	
	Applies		
Improvements to health or safety			
Trust in government			
Major policy changes			
Advance in scientific research		✓	
Effective grant making		✓	
Improved service delivery			
Increased customer satisfaction			

Implementation of laws or regulatory requirements	X		
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 which often take many years			
to unfold into new diagnostic tests and new ways to treat and prevent diseases.			
What is the approximate <u>Number</u> of recommendations produced by this committee for the life of the committee?			
27,608			
Number of Recommendations Comme	nts		
Grant review			

What is the approximate <u>Percentage</u> of these recommendations that have been or will be <u>Fully</u> 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 <u>Percentage</u> of these recommendations that have been or will be <u>Partially</u> 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 ag	gency provide the co	mmittee with feedback	regarding actions	taken to
implement i	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	
Reallocated resources	
Issued new regulation	
Proposed legislation	

Approved grants or other payments	✓		
Other			
Action Comments			
An action of approved or recommended for grants received	ving initial peer review by this		
committee does not infer that the grant will be or has be-	<u> </u>		
applications submitted to NIH must go through a two-ste	•		
the initial peer review for scientific and technical merit ar	•		
approval by a National Advisory Council for program rele	• •		
award or funding being made, NIH staff must conduct an administrative review for a			
number of other considerations. These include alignmen	9, ,		
review of the project budget, assessment of the applicar	•		
determination of applicant eligibility, and compliance with			
all these steps have been completed, NIH officials make grant applications.	e furiding decisions on individual		
grant applications.			
Is the Committee engaged in the review of application	ons for grants?		
Yes	_		
What is the estimated Number of grants reviewed for approximately	oproval 585		
What is the estimated $\underline{\textbf{Number}}$ of grants recommended	for		
approval	585		
What is the estimated Dollar Value of grants recommended for approval			
\$9	927,326,617		
Grant Review Comments			
NA			
How is access provided to the information for the Co	ommittee's documentation?		
•	ed if Applies		
Contact DFO	✓		
Online Agency Web Site			
Online Committee Web Site			
Online GSA FACA Web Site	V		

Access Comments

Publications

N/A

Other