

2024 Current Fiscal Year Report: Digestive, Kidney and Urological Systems Integrated Review Group

Report Run Date: 04/19/2024 04:17:12 PM

1. Department or Agency

Department of Health and Human Services

2. Fiscal Year

2024

3. Committee or Subcommittee

Digestive, Kidney and Urological Systems
Integrated Review Group

3b. GSA

Committee

No.

1879

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. 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 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 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 basic and clinical aspects of

gastrointestinal, hepatobiliary and pancreatic physiology and pathobiology, and on the disposition and action of nutrients and xenobiotics. During this reporting period the committee reviewed 1,551 applications requesting \$2,602,802,749.00

20b. How does the Committee balance its membership?

The members of this committee are authorities knowledgeable in the various disciplines and fields relating to basic and clinical aspects of gastrointestinal, hepatobiliary and pancreatic physiology and pathobiology, and on the disposition and action of nutrients and xenobiotics.

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 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 and its subcommittees 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. The following member terms ended early: Dr. Wade A Bushman (12/08/2022) and Irfan Rahman (02/15/2023). Drs. Julie A Carlsten Christianson, Mark R Frey, Samir M Parikh, and Alexander Sparreboom's roles changed to chairperson during the fiscal year. Drs. Julie A Carlsten Christianson and Samir M Parikh were reappointed through 6/30/2025. Due to the large 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 online at <https://public.csr.nih.gov/IRGs#DKUS>. Dr. Wade Bushman only served on this committee as chairperson; a member record was inadvertently

included on the FY 2021 and FY 2022 reports. 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

Ross Shonat Director, Division of Physiological and Pathological Sciences

Committee Members	Start	End	Occupation	Member Designation
Alenghat, Theresa	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Amaral, Sandra	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Araujo, Jesus	07/01/2022	06/30/2025	Professor	Peer Review Consultant Member
Ayres, Janelle	07/22/2020	06/30/2026	Professor	Peer Review Consultant Member
BATALLER, RAMON	07/01/2018	06/30/2024	PROFESSOR	Peer Review Consultant Member
Baker, Tracie	07/01/2022	06/30/2028	Associate Professor	Peer Review Consultant Member
Battle, Michele	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member

Bell, Michelle	08/18/2020	06/30/2024	Professor	Peer Review Consultant Member
Bennett, Kevin	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Beyder, Arthur	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Bimczok, Diane	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Black, Sylvester	07/01/2021	06/30/2027	Associate Professor	Peer Review Consultant Member
Blossom, Sarah	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Boesen, Erika	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Bogunovic, Milena	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Bohorquez, Diego	07/01/2021	06/30/2027	Associate Professor	Peer Review Consultant Member
Burstein, Ezra	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Byndloss, Mariana	07/01/2022	06/30/2026	Assistant Professor	Peer Review Consultant Member
CLAUD, ERIKA	07/01/2018	06/30/2024	PROFESSOR	Peer Review Consultant Member
Cann, Isaac	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Carlsten Christianson, Julie	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Carter, Robert	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Castillo, Eliseo	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Choi, Mary	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Chung, Cecilia	07/07/2020	06/30/2024	Associate Professor	Peer Review Consultant Member

Clarke, John	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Cornelius, Denise	07/01/2022	06/30/2028	Associate Professor	Peer Review Consultant Member
Cresci, Gail	07/01/2021	06/30/2025	Assistant Professor	Peer Review Consultant Member
Cui, Yue	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Damaser, Margot	07/01/2021	06/30/2026	Professor	Peer Review Consultant Member
De La Serre, Claire	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Dell, Katherine	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Delling, Markus	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Dolinoy, Dana	08/10/2020	06/30/2024	Professor	Peer Review Consultant Member
Duconge, Jorge	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Duncan, Stephen	07/01/2020	06/30/2026	Professor	Peer Review Consultant Member
Edelblum, Karen	07/01/2021	06/30/2025	Assistant Professor	Peer Review Consultant Member
Fattahi, Faranak	07/01/2022	06/30/2028	Assistant Professor	Peer Review Consultant Member
Flores-Mireles, Ana	07/01/2022	06/30/2028	Hawk Assistant Professor	Peer Review Consultant Member
Frey, Mark	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Gao, Nan	07/01/2022	06/30/2024	Associate Professor	Peer Review Consultant Member
Go Kang, Young-Mi	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Gobejishvili, Leila	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member

Goodman, Andrew	07/06/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Gowdy, Kymberly	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Gradilone, Sergio	07/01/2020	06/30/2026	Associate Professor	Peer Review Consultant Member
Greka, Anna	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Guo, Grace	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Gurley, Susan	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
HOOVER, ROBERT	07/01/2018	06/30/2024	ASSOCIATE PROFESSOR	Peer Review Consultant Member
Haberzettl, Petra	07/01/2022	06/30/2025	Assistant Professor	Peer Review Consultant Member
Hackam, David	07/01/2021	06/30/2025	Professor and Chief	Peer Review Consultant Member
Hackett, John	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Hagen, Susan	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Hertz, Daniel	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Hickson, LaTonya	07/01/2023	06/30/2029	Professor	Peer Review Consultant Member
Ho, Jacqueline	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Hogan, Simon	07/01/2022	06/30/2024	Professor	Peer Review Consultant Member
Hu, Hongzhen	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Huang, Wendong	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Hunstad, David	07/01/2021	06/30/2025	Professor and Chief	Peer Review Consultant Member

Huppert, Stacey	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Hyndman, Kelly	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Iwakiri, Yasuko	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Jayaraman, Arul	07/01/2021	06/30/2027	Professor	Peer Review Consultant Member
Joy, Melanie	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Kao, John	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Kendrick, Jessica	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Kennedy, Arion	07/01/2023	06/30/2029	Assistant Professor	Peer Review Consultant Member
Khavari, Rose	07/01/2023	06/30/2027	Professor	Peer Review Consultant Member
Kullman, Seth	07/01/2022	06/30/2025	Professor	Peer Review Consultant Member
Kurtz, Ira	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Lampe, Jed	07/01/2022	06/30/2026	Assistant Professor	Peer Review Consultant Member
Lemos, Bernardo	07/01/2019	06/30/2025	Associate Professor	Peer Review Consultant Member
Malhi, Harmeet	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Mallipattu, Sandeep	07/01/2021	06/30/2025	Associate Professor and Chief	Peer Review Consultant Member
Margolis, Kara	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Mathis, Keisa	07/01/2022	06/30/2028	Assistant Professor	Peer Review Consultant Member
Maynard, Craig	07/01/2022	06/30/2028	Assistant Professor	Peer Review Consultant Member

McCole, Declan	07/01/2021	06/30/2027	Professor	Peer Review Consultant Member
Miller, Grover	07/14/2020	06/30/2024	Professor	Peer Review Consultant Member
Moe, Orson	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Moeser, Adam	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Mohan, Chandra	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Neish, Andrew	07/20/2020	06/30/2024	Professor	Peer Review Consultant Member
Nieto, Natalia	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Olabisi, Opeyemi	07/01/2022	06/30/2026	Assistant Professor	Peer Review Consultant Member
Olumi, Aria	07/01/2021	06/30/2025	Professor and Chair	Peer Review Consultant Member
PIZARRO, THERESA	07/01/2018	06/30/2024	PROFESSOR	Peer Review Consultant Member
Pabla, Navjot	07/01/2023	06/30/2026	Associate Professor	Peer Review Consultant Member
Parikh, Samir	07/01/2020	06/30/2025	Associate Professor	Peer Review Consultant Member
Park, Joo-Seop	07/01/2021	06/30/2026	Associate Professor	Peer Review Consultant Member
Patterson, Andrew	07/01/2019	06/30/2024	Professor	Peer Review Consultant Member
Plavicki, Jessica	07/01/2023	06/30/2027	Assistant Professor	Peer Review Consultant Member
Purves, J	07/01/2022	06/30/2025	Associate Professor	Peer Review Consultant Member
Ramadoss, Jayanth	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Rao, Reena	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member

Rector, Randy	07/01/2020	06/30/2024	Associate Professor	Peer Review Consultant Member
Reidy, Kimberly	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Rhee, Connie	07/01/2022	06/30/2025	Associate Professor	Peer Review Consultant Member
Rodriguez, Larissa	07/01/2021	06/30/2027	Professor	Peer Review Consultant Member
Round, June	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Rutkowski, David	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
Saito, Takeshi	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Savidge, Tor	07/01/2021	06/30/2024	Associate Professor	Peer Review Consultant Member
Schwartz, Robert	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Seki, Ekihiro	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Sevrioukova, Irina	07/07/2020	06/30/2024	Researcher	Peer Review Consultant Member
Siskind, Leah	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Sonnenberg, Gregory	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Sparreboom, Alexander	07/01/2021	06/30/2025	Professor	Peer Review Consultant Member
Spear, Brett	07/01/2020	06/30/2024	Professor	Peer Review Consultant Member
Stahl, Andreas	07/01/2021	06/30/2027	Professor	Peer Review Consultant Member
Stepanov, Irina	06/01/2023	06/30/2025	Professor	Peer Review Consultant Member
Subramanya, Arohan	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member

Sundrud, Mark	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Theiss, Arianne	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Tremblay, Kimberly	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Tumer, Nilgun	07/01/2022	06/30/2026	Distinguished Professor	Peer Review Consultant Member
Tzatsos, Alexandros	07/01/2021	06/30/2025	Associate Professor	Peer Review Consultant Member
Vaishnava, Shipra	07/01/2021	06/30/2025	Assistant Professor	Peer Review Consultant Member
Vitiello, Peter	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Walker, Stephen	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Wall, Susan	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member
Wang, Pei	07/01/2022	06/30/2026	Associate Professor	Peer Review Consultant Member
Weinhouse, Caren	07/01/2023	06/30/2029	Assistant Professor	Peer Review Consultant Member
Yan, Kelley	07/01/2023	06/30/2027	Associate Director	Peer Review Consultant Member
Zacharewski, Timothy	08/03/2020	06/30/2024	Professor	Peer Review Consultant Member
Zhu, Hao	07/01/2023	06/30/2027	Associate Professor	Peer Review Consultant Member
de Boer, Ian	07/01/2022	06/30/2026	Professor	Peer Review Consultant Member

Number of Committee Members Listed: 130

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....; (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 checked="" 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?

24,228

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 1,551
1,551

What is the estimated Dollar Value of grants recommended for approval
\$2,602,802,749

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

NA