2024 Current Fiscal Year Report: Molecular, Cellular and Developmental Neuroscience Integrated Review Group

Report Run Date: 04/25/2024 10:24:41 AM

| 1. Department or Agency | | | | 2. Fiscal Year |
|---|------------------------|------------------------------|-------------------------|---------------------------------|
| Department of Health and Human Services | | | | 2024 |
| 3. Committee or Subcommittee | | | | 3b. GSA Committee No. |
| Molecular, Cellular an Neuroscience Integrat | • | | | 1865 |
| 4. Is this New During | 5. Currei | nt 6.E | xpected | 7. Expected |
| Fiscal Year? | Charter | Rer | newal Date | Term Date |
| No | 01/03/19 | 94 | | |
| 8a. Was Terminated FiscalYear? | During Te | o. Spec ermina uthorit | tion | 8c. Actual Term Date |
| No | | | | |
| 9. Agency Recommendation fo FiscalYear | r Next | - | jislation erminate? | 10b. Legislation Pending? |
| Continue | N | ot Appl | icable | Not Applicable |
| 11. Establishment Au | uthority A | Authoriz | zed by Law | |
| 12. Specific Establishment Authority | 13. Effec Date | tive | 14. Commitee Type | 14c. Presidential? |
| 42 U.S.C. 282 (b)(16) | 11/20 | /1985 | Continuing | No |
| 15. Description of Committee Grant Review Committee | | | | |
| Number of Reports | eports for iscalYea | r | | |
| 0 17b. Closed 0 Open |) 1/c. Pai | rtially (| | her Activities 0 17d. Total 0 |
| Meetings and Dates | | | | |
| No Meetings | | | | |

Current Next

| | FY | FY |
|---------------------------------|-------|---------|
| 18a(1). Personnel Pmts to | \$0.0 | 0\$0.00 |
| Non-Federal Members | φ0.0 | οφο.οο |
| 18a(2). Personnel Pmts to | \$0 በ | 0\$0.00 |
| Federal Members | ψ0.0 | οψ0.00 |
| 18a(3). Personnel Pmts to | \$0 በ | 0\$0.00 |
| Federal Staff | ψ0.0 | οψ0.00 |
| 18a(4). Personnel Pmts to | \$0 በ | 0\$0.00 |
| Non-Member Consultants | ψ0.0 | οψ0.00 |
| 18b(1). Travel and Per Diem to | \$0 በ | 0\$0.00 |
| Non-Federal Members | ψ0.0 | οψ0.00 |
| 18b(2). Travel and Per Diem to | \$0.0 | 0\$0.00 |
| Federal Members | ψ0.0 | οψ0.00 |
| 18b(3). Travel and Per Diem to | \$0.0 | 0\$0.00 |
| Federal Staff | φ0.0 | οφο.οο |
| 18b(4). Travel and Per Diem to | \$0.0 | 0\$0.00 |
| Non-member Consultants | φ0.0 | οφο.σο |
| 18c. Other(rents,user charges, | \$0.0 | 0\$0.00 |
| graphics, printing, mail, etc.) | φ0.0 | οφο.οο |
| 18d. Total | \$0.0 | 0\$0.00 |
| 19. Federal Staff Support Years | 0.0 | 0.00 |
| (FTE) | 0.0 | 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 biophysics of neural systems, cellular and molecular biology of glia, cellular and molecular biology of neurodegeneration, molecular neuropharmacology, neurodifferentiation, plasticity, and regeneration, neurogenesis and cell fate neural oxidative metabolism and death, neurotransporters, receptors, and calcium signaling, and synapses, cytoskeleton and trafficking. During this reporting period the committee reviewed 1,414 applications requesting \$2,088,777,488.00

20b. How does the Committee balance its membership?

The members of this committee are authorities knowledgeable in the various disciplines and fields relating to biophysics of neural systems, cellular and molecular biology of glia, cellular and molecular biology of neurodegeneration, molecular neuropharmacology, neurodifferentiation, plasticity, and regeneration, neurogenesis and cell fate neural oxidative metabolism and death, neurotransporters, receptors, and calcium signaling, and synapses, cytoskeleton and trafficking.

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 highly scientific and technical research grant applications and contract proposals. These evaluations and recommendations can not 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. Dr. Teresa Wood's role changed to chairperson during the fiscal year. The following members' terms ended early: Ablordeppey, Seth (12/31/2022), Allen, Nicola (6/23/2023), Barro-Soria, Rene (12/31/2022), Blair, Laura (12/31/2022), Colby, David (12/31/2022), Cucullo, Luca (12/31/2022), Jin, Jian (12/31/2022), Jones, Carrie (12/31/2022), Jones, Kevin (6/16/2023), Kufareva, Irina (12/31/2022), Liang, Steven (12/31/2022), Lozama, Anthony (12/31/2022), Lloyd, Thomas (8/14/2023), Mahadevan, Anuradha (12/31/2022), Majumdar, Susruta (12/31/2022), McKinzie, David (12/31/2022), Norman, Bryan (12/31/2022), Sachs, Jonathan (12/31/2022), Shorter, James (12/31/2022), Sumbria, Rachita (12/31/2022), Van Orden, Lori Jean (12/31/2022), Wood, Marcelo (7/17/2023) and Yang, Jerry (12/31/2022). 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. Dr. Ping-Yue Pan was inadvertently reported as Pingyue Pan on the FY 2022 report. 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 online at https://public.csr.nih.gov/IRGs#MDCN. 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 DELIA OLUFOKUNBI SAM DIRECTOR,

DIVISION OF NEUROSCIENCE, DEVELOPMENT AND AGING

| Committee Members | Start | End | Occupation | Member Designation |
|-------------------------|------------|------------|--|-------------------------------------|
| Andrabi, Shaida | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Ayala, Yuna | 07/01/2022 | 06/30/2026 | Associate Professor and Vice Chair | Peer Review Consultant Member |
| Bachstetter, Adam | 07/01/2022 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Berke, Joshua | 07/01/2023 | 06/30/2027 | Professor | Peer Review Consultant Member |
| Bhattacharyya, Anita | 07/01/2023 | 06/30/2027 | Assistant Professor | Peer Review Consultant Member |
| Bianchi, Laura | 07/01/2019 | 06/30/2025 | Professor | Peer Review Consultant Member |
| Burton, Michael | 07/29/2023 | 06/30/2027 | Assistant Professor | Peer Review Consultant Member |
| Butler, Samantha | 07/01/2022 | 06/30/2026 | Professor | Peer Review Consultant Member |
| CARVELLI, LUCIA | 07/01/2018 | 06/30/2024 | ASSOCIATE PROFESSOR | Peer Review Consultant Member |
| Cai, Qian | 07/01/2020 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| Calipari, Erin | 07/01/2021 | 06/30/2025 | Assistant Professor | Peer Review Consultant Member |
| Chung, Hee Jung | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Clarke, William | 07/14/2020 | 06/30/2024 | Professor | Peer Review Consultant Member |
| Cohen, Todd | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Coleman, Leon | 07/01/2022 | 06/30/2028 | Assistant Professor | Peer Review Consultant Member |
| Collins, Catherine | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |

| Coutinho-Budd, Jaeda | 07/01/2022 | 06/30/2026 | Assistant Professor | Peer Review Consultant Member |
|-----------------------------|------------|------------|---------------------------|-------------------------------------|
| Creed, Meaghan | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Crocker, Stephen | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Cruz-Martin, Alberto | 07/10/2023 | 06/30/2027 | Assistant Professor | Peer Review Consultant Member |
| Dagda, Ruben | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Davis, Marie | 07/01/2023 | 06/30/2027 | Assistant Professor | Peer Review Consultant Member |
| De Marco Garcia, Natalia | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Farah, Mohamed | 07/01/2019 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Ferguson, Shawn | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| Fossati, Silvia | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Frank, Carl | 07/01/2023 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| Frost, Bess | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| GHASHGHAEI, HOOMAN | 07/01/2018 | 06/30/2024 | ASSOCIATE PROFESSOR | Peer Review Consultant Member |
| Gan, Li | 07/01/2021 | 06/30/2025 | Professor and Director | Peer Review Consultant Member |
| Gandhi, Sunil | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Garcia, Anna Denise | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Gebelein, Brian | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| Giger, Roman | 07/01/2022 | 06/30/2026 | Professor | Peer Review Consultant Member |

| Green, KimProfessorPeer Review Consultant MemberGuemez Gamboa, Alicia $\gamma_101/2023$ $07/01/2024$ $\partial G/30/2024$ $OrdessorAsistantPeer ReviewConsultantMemberGupton, StephanieHardwick, J. Main07/01/202107/01/2021\partial G/30/2024OrdessorAsistantPeer ReviewConsultantMemberHardwick, J. MainHarwell, Corey07/01/202107/01/2021\partial G/30/2025Professor andPeer ReviewConsultantMemberHarwell, CoreyHayes, Lindsey07/01/202107/01/2021\partial G/30/2025AsistantMemberPeer ReviewConsultantMemberHarman, MyriamJeremy07/01/202107/01/2021\partial G/30/2025AsistantMemberPeer ReviewConsultantMemberHuang, JeffreyJeremy07/01/202107/01/2021\partial G/30/2025AsistantMemberPeer ReviewConsultantMemberHuang, TimothyJaworski,Alexander07/01/202107/01/2023\partial G/30/2026AsistantMemberPeer ReviewConsultantMemberJaworski,Alexander07/01/202307/01/2023\partial G/30/2026AsistantMemberPeer ReviewConsultantMemberJaworski,Alexander07/01/202307/01/2023\partial G/30/2026AsistantMemberPeer ReviewConsultantMemberJaworski,Alexander07/01/202307/01/2023\partial G/30/2026AsistantMemberPeer ReviewConsultantMemberJaworski,Alexander07/01/202307/01/2023\partial G/30/2026AsistantMemberPeer Review$ | | | | | |
|---|--------------------|------------|------------|---------------|------------|
| Guemez Gamboa, Alicia07/01/202306/30/2027Assistant ProfessorConsultant MemberGupton, Stephane Hardwick, J. Marie07/01/202106/30/2024Associate Professor and Peer Review Consultant MemberPeer Review Consultant MemberHardwick, J. Marie Harris, David07/01/202206/30/2025Professor and Peer Review Consultant ResearchPeer Review Consultant MemberHarwell, Corey Hayes, Lindsey07/01/202306/30/2027Professor and Peer Review Consultant MemberPeer Review Consultant MemberHaiman, Myriam Heiman, Myriam07/01/202306/30/2027Assistant ProfessorPeer Review Consultant MemberHeiman, Myriam Huang, Jeffrey07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberHuang, Jeffrey Jaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberHuang, Yanhua Jordan, Bryen07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Consultant Member07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberHuang, Yanhua Dordan, Bryen07/01/201906/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Consultant Dordan, Bryen07/01/201906/30/2027Associate Prof | Green, Kim | 07/01/2023 | 06/30/2027 | Professor | Consultant |
| Gupton, Stephane Gupton, Stephane Bardwick, J. MarieOT/01/2021 07/01/202206/30/2022 06/30/2026Associate Professor and ResearchConsultant MemberHardwick, J. Marie Harwell, David07/01/2022 07/01/202206/30/2026Professor and Peer Review ChairPeer Review Consultant MemberHarwell, Corey Hayes, Lindsey07/01/2023 07/01/201206/30/2027 06/30/2027Professor and Peer Review Consultant MemberPeer Review Consultant MemberHaiman, Myriam Heiman, Myriam07/01/2019 07/01/202106/30/2027 06/30/2027Associate Professor MemberPeer Review Consultant MemberHuang, Jeffrey Huang, Timothy07/01/2022 07/01/202206/30/2027 06/30/2027Associate Professor ProfessorPeer Review Consultant MemberHuang, Timothy Alexander07/01/2023 07/01/202306/30/2027 06/30/2027Associate Professor ProfessorPeer Review Consultant MemberHuang, Timothy Alexander07/01/2023 07/01/202306/30/2027 06/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/2013 07/01/201306/30/2027 06/30/2027Associate ProfessorPeer Review Consultant MemberJordan, Bryen DORIS07/01/2013 07/01/201306/30/2027 06/30/2027Associate ProfessorPeer Review Consultant MemberKaczorowski, Carster Carster Carster Carster Carster Carster ProfessorPeer Review Consultant MemberJordan, Bryen DOR | , | 07/01/2023 | 06/30/2027 | | Consultant |
| Hardwick, J. Marie97/01/202106/30/2025Vice Chair of ResearchConsultant MemberHarris, David07/01/202206/30/2025Professor and ChairPeer Review Consultant MemberHarwell, Corey07/01/201906/30/2025Assistant ProfessorPeer Review Consultant MemberHayes, Lindsey07/01/201906/30/2025Assistant ProfessorPeer Review Consultant MemberHeiman, Myriam07/01/201906/30/2025Associate ProfessorPeer Review Consultant MemberHerskowitz, Jeremy07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberHuang, Jeffrey07/01/202206/30/2025Associate ProfessorPeer Review Consultant MemberHuang, Timothy07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberHuang, Yanhua07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/201306/30/2027Associate ProfessorPeer Review Consultant MemberJordan, Bryen07/01/201906/30/2027Associate ProfessorPeer Review Consultant MemberKaczorowski, Cattherine07/01/201906/30/2026Associate ProfessorPeer Review Consultant MemberKaczorowski, Cattherine07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKaczorowski, Cattherine07/01/202106/30/2025A | Gupton, Stephanie | 07/01/2020 | 06/30/2024 | | Consultant |
| Harris, David07/01/202206/30/2026Professor and ChairConsultant MemberHarwell, Corey07/01/201906/30/2025Assistant ProfessorPeer Review Consultant MemberHayes, Lindsey07/01/202306/30/2025Assistant ProfessorPeer Review Consultant MemberHeiman, Myriam07/01/201906/30/2025Associate ProfessorPeer Review Consultant MemberHeiman, Myriam07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberHerskowitz, Jeremy07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberHuang, Jeffrey07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberHuang, Timothy07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberHuang, Yanhua07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJordan, Bryen07/01/201906/30/2027Associate ProfessorPeer Review Consultant MemberKRETZSCHMAR, DORIS07/01/201906/30/2026Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202106/30/2026Associate Professor | Hardwick, J. Marie | 07/01/2021 | 06/30/2025 | Vice Chair of | Consultant |
| Harwell, Corey07/01/201906/30/2025Assistant ProfessorConsultant MemberHayes, Lindsey07/01/202306/30/2027Assistant ProfessorPeer Review Consultant MemberHeiman, Myriam07/01/201906/30/2025Associate ProfessorPeer Review Consultant MemberHeiman, Myriam07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberHerskowitz, Jeremy07/01/202206/30/2025Associate ProfessorPeer Review Consultant MemberHuang, Jeffrey07/01/202306/30/2027Assistant ProfessorPeer Review Consultant MemberHuang, Timothy07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberHuang, Yanhua07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJordan, Bryen07/01/201906/30/2027Associate ProfessorPeer Review Consultant MemberKaczocha, Martin07/01/201806/30/2026Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202006/20/2024Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202006/20/2024Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202006/20/2024Associat | Harris, David | 07/01/2022 | 06/30/2026 | | Consultant |
| Hayes, Lindsey07/01/202306/30/2027Assistant ProfessorConsultant MemberHeiman, Myriam07/01/201906/30/2025Associate ProfessorPeer Review Consultant MemberHerskowitz, Jeremy07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberHuang, Jeffrey07/01/202206/30/2026Associate ProfessorPeer Review Consultant MemberHuang, Timothy07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberHuang, Yanhua07/12/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJordan, Bryen07/01/201906/30/2027Associate ProfessorPeer Review Consultant MemberKRETZSCHMAR, DORIS07/01/201906/30/2027Associate ProfessorPeer Review Consultant MemberKaczocha, Martin07/01/201906/30/2027Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2026Associate Professor< | Harwell, Corey | 07/01/2019 | 06/30/2025 | | Consultant |
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| Herskowitz, Jeremy07/01/202106/30/2025Associate ProfessorConsultant MemberHuang, Jeffrey07/01/202206/30/2026Associate ProfessorPeer Review Consultant MemberHuang, Jeffrey07/01/202306/30/2027Assistant ProfessorPeer Review Consultant MemberHuang, Timothy07/01/202306/30/2027Assistant ProfessorPeer Review Consultant MemberHuang, Yanhua07/12/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJordan, Bryen07/01/201906/30/2025Associate ProfessorPeer Review Consultant MemberKRETZSCHMAR, DORIS07/01/201806/30/2026Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2026Associate | Heiman, Myriam | 07/01/2019 | 06/30/2025 | | Consultant |
| Huang, Jeffrey07/01/202206/30/2026Associate ProfessorConsultant MemberHuang, Timothy07/01/202306/30/2027Assistant ProfessorPeer Review Consultant MemberHuang, Yanhua07/12/202306/30/2027Associate ProfessorPeer Review Consultant MemberHuang, Yanhua07/12/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJordan, Bryen07/01/201906/30/2026Associate ProfessorPeer Review Consultant MemberKRETZSCHMAR, DORIS07/01/201806/30/2026Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant Member | , | 07/01/2021 | 06/30/2025 | | Consultant |
| Huang, Timothy07/01/202306/30/2027Assistant ProfessorConsultant MemberHuang, Yanhua07/12/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJordan, Bryen07/01/201906/30/2026Associate ProfessorPeer Review Consultant MemberKRETZSCHMAR, DORIS07/01/201806/30/2026Associate ProfessorPeer Review Consultant MemberKaczocha, Martin07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202106/20/2024Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2026Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2026Associate ProfessorPeer Review Consultant Member | Huang, Jeffrey | 07/01/2022 | 06/30/2026 | | Consultant |
| Huang, Yanhua07/12/202306/30/2027Associate ProfessorConsultant MemberJaworski, Alexander07/01/202306/30/2027Associate ProfessorPeer Review Consultant MemberJordan, Bryen07/01/201906/30/2025Associate ProfessorPeer Review Consultant MemberJordan, Bryen07/01/201906/30/2025Associate ProfessorPeer Review Consultant MemberKRETZSCHMAR, DORIS07/01/201806/30/2024Associate ProfessorPeer Review Consultant MemberKaczocha, Martin07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202006/20/2024Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant Member | Huang, Timothy | 07/01/2023 | 06/30/2027 | | Consultant |
| Jaworski, Alexander07/01/202306/30/2027Associate ProfessorConsultant MemberJordan, Bryen07/01/201906/30/2025Associate ProfessorPeer Review Consultant MemberKRETZSCHMAR, DORIS07/01/201806/30/2024ASSOCIATE PROFESSORPeer Review Consultant MemberKaczocha, Martin07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202006/20/2024Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant Member | Huang, Yanhua | 07/12/2023 | 06/30/2027 | | Consultant |
| Jordan, Bryen07/01/201906/30/2025Associate ProfessorConsultant MemberKRETZSCHMAR, DORIS07/01/201806/30/2024ASSOCIATE PROFESSORPeer Review Consultant MemberKaczocha, Martin07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202006/20/2024Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant Member | , | 07/01/2023 | 06/30/2027 | | Consultant |
| KRETZSCHMAR, DORIS07/01/201806/30/2024ASSOCIATE PROFESSORConsultant MemberKaczocha, Martin07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKaczorowski, Catherine07/01/202006/20/2024Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant Member | Jordan, Bryen | 07/01/2019 | 06/30/2025 | | Consultant |
| Kaczocha, Martin07/01/202106/30/2025Associate ProfessorConsultant MemberKaczorowski, Catherine07/01/202006/20/2024Associate ProfessorPeer Review Consultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant Member | | 07/01/2018 | 06/30/2024 | | Consultant |
| Kaczorowski, Catherine07/01/202006/20/2024Associate ProfessorConsultant MemberKarch, Celeste07/01/202106/30/2025Associate ProfessorPeer Review Consultant | Kaczocha, Martin | 07/01/2021 | 06/30/2025 | | Consultant |
| Karch, Celeste 07/01/2021 06/30/2025 Associate Consultant | | 07/01/2020 | 06/20/2024 | | Consultant |
| | Karch, Celeste | 07/01/2021 | 06/30/2025 | | Consultant |

| Karkhanis, Anushree | 07/01/2023 | 06/30/2027 | Assistant Professor | Peer Review Consultant Member |
|------------------------------------|--------------------------|------------|-----------------------------|---|
| Katritch, Vsevolod | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| Kellendonk, Christoph | 07/01/2022 | 06/30/2028 | Associate Professor | Peer Review Consultant Member |
| Kokovay, Erzsebet | 07/01/2020 | 06/30/2024 | Assistant Professor | Peer Review Consultant Member |
| Kordula, Tomasz | 07/01/2022 | 06/30/2026 | Professor | Peer Review Consultant Member |
| Kratsios, Paschalis | 07/01/2022 | 06/30/2026 | Assistant Professor | Peer Review Consultant Member |
| Kwan, Kenneth | 07/01/2023 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| LEE, DANIEL | 07/01/2018 | 06/30/2024 | ASSOCIATE PROFESSOR | Peer Review Consultant Member |
| Lasagna-Reeves, Cristian | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Lee, Edward | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Liachko, Nicole | 07/01/2023 | 06/30/2027 | Assistant Professor | Peer Review Consultant Member |
| Liao, Francesca-Fang | 07/01/2021 | 06/30/2025 | Professor and Vice Chair | Peer Review Consultant Member |
| Linseman, Daniel | 07/01/2023 | 06/30/2027 | Professor | Peer Review Consultant Member |
| Luo, Yu | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Maher, Pamela | | | | |
| | 07/01/2020 | 06/30/2026 | Senior Staff Scientist | Peer Review Consultant Member |
| Martin, Donna | 07/01/2020 07/01/2023 | | | Consultant |
| Martin, Donna Martinowich, Keri | | 06/30/2027 | Scientist Professor and | Consultant Member Peer Review Consultant |

| Mayer-Proschel, Margot | 07/01/2020 | 06/30/2024 | Professor | Peer Review Consultant Member |
|---------------------------|------------|------------|------------------------------|-------------------------------------|
| Mazzulli, Joseph | 07/01/2020 | 06/30/2024 | Assistant Professor | Peer Review Consultant Member |
| Ming, Guo-li | 07/01/2022 | 06/30/2026 | Professor | Peer Review Consultant Member |
| Molofsky, Anna | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Morfini, Gerardo | 07/01/2021 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Morgan, Jennifer | 07/01/2018 | 06/30/2024 | Associate Professor | Peer Review Consultant Member |
| Nakamura, Ken | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| Novitch, Bennett | 07/01/2019 | 06/30/2025 | Professor | Peer Review Consultant Member |
| Obrietan, Karl | 07/01/2022 | 06/30/2026 | Professor | Peer Review Consultant Member |
| POZZO-MILLER, LUCAS | 07/01/2018 | 06/30/2024 | PROFESSOR | Peer Review Consultant Member |
| Pan, Ping-Yue | 07/01/2023 | 06/30/2025 | Assistant Professor | Peer Review Consultant Member |
| Paradis, Suzanne | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Parrish, Jay | 07/01/2020 | 06/30/2024 | Associate Professor | Peer Review Consultant Member |
| Poitelon, Yannick | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Popko, Brian | 07/01/2021 | 06/30/2025 | Professor | Peer Review Consultant Member |
| Qi, Xin | 07/01/2022 | 06/30/2026 | Professor | Peer Review Consultant Member |
| RATAN, RAJIV | 07/01/2018 | 06/30/2024 | PROFESSOR AND DIRECTOR | Peer Review Consultant Member |
| Rangaraju, Srikant | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |

| Reissner, Kathryn | 07/01/2019 | 06/30/2024 | Associate Professor | Peer Review Consultant Member |
|------------------------------|------------|------------|------------------------|-------------------------------------|
| Ribelayga, Christophe | 07/01/2023 | 06/30/2027 | Professor | Peer Review Consultant Member |
| Riccomagno, Martin | 07/01/2021 | 06/30/2025 | Assistant Professor | Peer Review Consultant Member |
| Robison, Alfred | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Roseberry, Aaron | 07/01/2020 | 06/30/2024 | Associate Professor | Peer Review Consultant Member |
| Roy, Subhojit | 07/01/2023 | 06/30/2027 | Professor | Peer Review Consultant Member |
| SAGERSTROM, CHARLES | 07/01/2018 | 06/30/2024 | PROFESSOR | Peer Review Consultant Member |
| SOLECKI, DAVID | 07/01/2018 | 06/30/2024 | ASSOCIATE MEMBER | Peer Review Consultant Member |
| Sanders, Laurie | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Sanz-Clemente, Antonio | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Shelly, Maya | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Shepherd, Jason | 07/01/2023 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Sivaramakrishnan, Sivaraj | 07/27/2020 | 06/30/2024 | Professor | Peer Review Consultant Member |
| Smith, Katharine | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Song, Juan | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Tieu, Kim | 07/01/2020 | 06/30/2024 | Professor | Peer Review Consultant Member |
| Todi, Sokol | 07/01/2022 | 06/30/2025 | Professor and Dean | Peer Review Consultant Member |
| Tracy, Tara | 07/01/2023 | 06/30/2026 | Assistant Professor | Peer Review Consultant Member |

| Tsunoda, Susan | 08/07/2020 | 06/30/2026 | Professor | Peer Review Consultant Member |
|---------------------------|------------|------------|-------------------------------------|-------------------------------------|
| Tzingounis, Anastasios | 08/07/2020 | 06/30/2026 | Professor | Peer Review Consultant Member |
| Vargas, Marcelo | 07/01/2022 | 06/30/2026 | Assistant Professor | Peer Review Consultant Member |
| Vasudevan, Anju | 07/01/2021 | 06/30/2025 | Scientific Director | Peer Review Consultant Member |
| Venkatachalam, Kartik | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| WU, JIANG | 07/01/2018 | 06/30/2024 | ASSOCIATE PROFESSOR | Peer Review Consultant Member |
| Wadiche, Jacques | 07/01/2023 | 06/30/2027 | Professor | Peer Review Consultant Member |
| Wang, Xiaozhong | 07/01/2020 | 06/30/2024 | Associate Professor | Peer Review Consultant Member |
| Watters, Jyoti | 07/01/2021 | 06/30/2025 | Professor and Associate Chair | Peer Review Consultant Member |
| Waxham, M. | 07/01/2020 | 06/30/2024 | Professor | Peer Review Consultant Member |
| Wei, Shuo | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| Williams, Megan | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| Wimmer, Mathieu | 07/01/2022 | 06/30/2026 | Assistant Professor | Peer Review Consultant Member |
| Woerman, Amanda | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Wojtovich, Andrew | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Wood, Teresa | 07/01/2019 | 06/30/2025 | Professor | Peer Review Consultant Member |
| Xiong, Yulan | 07/01/2023 | 06/30/2027 | Assistant Professor | Peer Review Consultant Member |
| Xue, Mingshan | 07/01/2021 | 06/30/2027 | Assistant Professor | Peer Review Consultant Member |

| Yao, Wei-Dong | 07/01/2020 | 06/30/2024 | Professor | Peer Review Consultant Member |
|--------------------|------------|------------|------------------------|-------------------------------------|
| Yao, Yao | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| ZHANG, HUAYE | 07/01/2018 | 06/30/2024 | ASSISTANT PROFESSOR | Peer Review Consultant Member |
| ZITO, KAREN | 07/01/2018 | 06/30/2024 | ASSOCIATE PROFESSOR | Peer Review Consultant Member |
| Zachariou, Venetia | 07/01/2020 | 06/30/2024 | Professor | Peer Review Consultant Member |
| Zhai, Rong | 07/01/2020 | 06/30/2026 | Professor | Peer Review Consultant Member |
| Zhao, Liqin | 07/01/2023 | 06/30/2027 | Associate Professor | Peer Review Consultant Member |
| Zheng, Sika | 07/01/2021 | 06/30/2025 | Associate Professor | Peer Review Consultant Member |
| Zhou, Min | 07/01/2022 | 06/30/2026 | Associate Professor | Peer Review Consultant Member |
| Zhu, Yongling | 07/01/2023 | 06/30/2026 | Assistant Professor | Peer Review Consultant Member |

Number of Committee Members Listed: 134

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 | \checkmark |
| Trust in government | |
| Major policy changes | |
| Advance in scientific research | \checkmark |
| Effective grant making | \checkmark |
| Improved service delivery | |
| Increased customer satisfaction | |
| Implementation of laws or regulatory | |
| requirements | |
| Other | |
| | |

Outcome Comments

NA

What are the cost savings associated with this committee?

| | Checked if Applies |
|----------------------------|--------------------|
| None | |
| Unable to Determine | \checkmark |
| 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 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? 37,853

Number of Recommendations Comments 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

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 <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

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 | |
| Reallocated resources | |
| Issued new regulation | |
| Proposed legislation | |
| Approved grants or other payments | \checkmark |
| Other | |

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?

 What is the estimated Number of grants reviewed for approval

 What is the estimated Number of grants recommended for 1,414

 approval
 1,414

 What is the estimated Dollar Value of grants recommended for approval

 \$2,088,777,488

Grant Review Comments

Yes

Grant Review

How is access provided to the information for the Committee's documentation?

Checked if Applies

| Contact DFO | ✓ |
|---------------------------|---|
| Online Agency Web Site | ✓ |
| Online Committee Web Site | ~ |
| Online GSA FACA Web Site | 1 |
| Publications | |
| Other | |

Access Comments

N/A