

*Contact Person:* Jimok Kim, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6107 Rockledge Drive, Bethesda, MD 20892, (301) 402-8559, [jimok.kim@nih.gov](mailto:jimok.kim@nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; PAR 20-298: Development of the Fetal Immune System.

*Date:* March 27, 2024.

*Time:* 1:00 p.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Rockledge II, 6701 Rockledge Drive, Bethesda, MD 20892 (Virtual Meeting).

*Contact Person:* Elaine Sierra-Rivera, Ph.D., IRG Chief, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6182, Bethesda, MD 20892, (301) 435-2514, [riverase@csr.nih.gov](mailto:riverase@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Member Conflict: Topics in Pathogenic Eukaryotes.

*Date:* March 27, 2024.

*Time:* 1:30 p.m. to 7:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Rockledge II, 6701 Rockledge Drive, Bethesda, MD 20892 (Virtual Meeting).

*Contact Person:* Liying Guo, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4198, MSC 7812, Bethesda, MD 20892, (301) 827-7728, [lguo@mail.nih.gov](mailto:lguo@mail.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Member Conflict: Neurodevelopment, Neurodegeneration, and Glia Biology.

*Date:* March 27, 2024.

*Time:* 12:00 p.m. to 6:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Rockledge II, 6701 Rockledge Drive, Bethesda, MD 20892 (Virtual Meeting).

*Contact Person:* Jacek Topczewski, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 1002A1, Bethesda, MD 20892, (301) 594-7574, [topczewskij2@csr.nih.gov](mailto:topczewskij2@csr.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.306, Comparative Medicine; 93.333, Clinical Research, 93.306, 93.333, 93.337, 93.393-93.396, 93.837-93.844, 93.846-93.878, 93.892, 93.893, National Institutes of Health, HHS)

Dated: February 27, 2024.

**Melanie J. Pantoja,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2024-04445 Filed 3-1-24; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Mental Health; Notice of Closed Meeting

Pursuant to section 1009 of the Federal Advisory Committee Act, as amended, notice is hereby given of the following meeting.

The meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Institute of Mental Health Special Emphasis Panel; Developing Measures to Advance Access and Quality in Global Mental Health Services.

*Date:* April 2, 2024.

*Time:* 1:00 p.m. to 4:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD 20852.

*Contact Person:* Regina Dolan-Sewell, Ph.D., Scientific Review Officer, Division of Extramural Activities, National Institute of Mental Health, National Institutes of Health, Neuroscience Center, 6001 Executive Blvd., Bethesda, MD 20852, (240) 796-6785, [regina.dolan-sewell@nih.gov](mailto:regina.dolan-sewell@nih.gov).

(Catalogue of Federal Domestic Assistance Program No. 93.242, Mental Health Research Grants, National Institutes of Health, HHS)

Dated: February 27, 2024.

**Melanie J. Pantoja,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2024-04443 Filed 3-1-24; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Establishment of the of the Board of Scientific Counselors, National Institute on Minority Health and Health Disparities and National Institute of Nursing Research

Pursuant to the Federal Advisory Committee Act, as amended (5 U.S.C. 1001-1014), the Director of the National Institutes of Health (NIH) announces the establishment of the Board of Scientific Counselors, National Institute on

Minority Health and Health Disparities and National Institute of Nursing Research, as authorized by 42 U.S.C. 282(b)(16), section 402(b)(16) of the Public Health Service Act, as amended.

The Director, NIH, has determined that the Board of Scientific Counselors, National Institute on Minority Health and Health Disparities and National Institute of Nursing Research is in the public interest in connection with the performance of duties imposed on NIH by law and that these duties can best be performed through the advice and counsel of the committee.

The committee will review and evaluate the intramural programs and the work of tenured, tenure track, and staff scientists and physicians and shall also, as requested by the Director, NIH, undertake peer review of extramural funding applications as required by section 492 of the Public Health Service Act, as amended.

Inquiries may be directed to Claire Harris, Director, Office of Federal Advisory Committee Policy, Office of the Director, National Institutes of Health, 6701 Democracy Boulevard, Suite 1000, Bethesda, Maryland 20892 (Mail code 4875), Telephone (301) 496-2123, or [Claire.Harris@nih.gov](mailto:Claire.Harris@nih.gov).

Dated: February 27, 2024.

**Monica M. Bertagnolli,**

*Director, National Institutes of Health.*

[FR Doc. 2024-04496 Filed 3-1-24; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Diabetes and Digestive and Kidney Diseases; Notice of Closed Meeting

Pursuant to section 1009 of the Federal Advisory Committee Act, as amended, notice is hereby given of the following meeting.

The meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel; RFA-DK22-021 Collaborative Research Using Biosamples

from Type 1 Diabetes Clinical Studies (R01—Clinical Trial Not Allowed).

Date: March 29, 2024.

Time: 10:30 a.m. to 6:00 p.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, NIDDK, Democracy II, Suite 7000A, 6707 Democracy Boulevard, Bethesda, MD 20892 (Virtual Meeting).

Contact Person: Ann A. Jerkins, Ph.D., Scientific Review Officer, Review Branch, DEA, NIDDK, National Institutes of Health, Room 7119, 6707 Democracy Boulevard, Bethesda, MD 20892-2542, 301-594-2242, [jerkinsa@nidk.nih.gov](mailto:jerkinsa@nidk.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.847, Diabetes, Endocrinology and Metabolic Research; 93.848, Digestive Diseases and Nutrition Research; 93.849, Kidney Diseases, Urology and Hematology Research, National Institutes of Health, HHS)

Dated: February 27, 2024.

**Miguelina Perez,**

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2024-04444 Filed 3-1-24; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Government-Owned Inventions; Availability for Licensing

**AGENCY:** National Institutes of Health, HHS.

**ACTION:** Notice.

**SUMMARY:** The invention listed below is owned by an agency of the U.S. Government and is available for licensing to achieve expeditious commercialization of results of federally-funded research and development. Foreign patent applications are filed on selected inventions to extend market coverage for companies and may also be available for licensing.

**FOR FURTHER INFORMATION CONTACT:** Brian Bailey, Ph.D., at 240-669-5128 or 301-201-9217, or by email at [bbailey@mail.nih.gov](mailto:bbailey@mail.nih.gov). Licensing information may be obtained by communicating with the Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases, 5601 Fishers Lane, Rockville, MD 20852; tel. 301-496-2644. A signed Confidential Disclosure Agreement will be required to receive copies of unpublished information related to the invention.

**SUPPLEMENTARY INFORMATION:** Technology description follows:

#### SARS-CoV-2 Pseudotyping Plasmids for Cutting-Edge Studies

##### Description of Technology

NIAID scientists have developed plasmids that allow for production of pseudoviruses expressing SARS-CoV-2 spike protein. As SARS-CoV-2 is a lethal airborne virus, it must be handled in high-containment Biosafety Level 3 (BSL-3) laboratories that require strict airflow, ventilation and decontamination procedures. The pseudotyping plasmids of this invention provide a secure platform for exploring SARS-CoV-2 dynamics without the need for high-risk handling of live virus and ensure a controlled environment for scientists to study SARS-CoV-2 more expeditiously in standard Biosafety Level 2 (BSL-2) laboratories. The plasmids can be used for diverse SARS-CoV-2 research applications, including the study of newly emerging or potential future variants of interest.

This technology is available for licensing for commercial development in accordance with 35 U.S.C. 209 and 37 CFR part 404, as well as for further development and evaluation under a research collaboration.

##### Potential Commercial Applications

- Research material that can be used in the development of neutralization assays

##### Competitive Advantages

- Expedite SARS-CoV-2 related experiments by enabling them to be conducted in laboratories with a lower Biosafety Level (BSL-2) than that required for handling SARS-CoV-2 (BSL-3)

##### Development Stage

- Research material.

##### Inventors

Dr. Barney Graham, Dr. Lingshu Wang, Dr. John Mascola, Dr. Kizzmekia Corbett, all of NIAID.

##### Intellectual Property

HHS Reference No. E-223-2020-0.

##### Licensing Contact

To license this technology, please contact Brian Bailey, Ph.D.; 240-669-5128 or 301-201-9217; [bbailey@mail.nih.gov](mailto:bbailey@mail.nih.gov), and reference E-223-2020.

Dated: February 14, 2024.

**Surekha Vathyam,**

Deputy Director, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases.

[FR Doc. 2024-04425 Filed 3-1-24; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Government-Owned Inventions; Availability for Licensing

**AGENCY:** National Institutes of Health, HHS.

**ACTION:** Notice.

**SUMMARY:** The invention listed below is owned by an agency of the U.S. Government and is available for licensing to achieve expeditious commercialization of results of federally-funded research and development. Foreign patent applications are filed on selected inventions to extend market coverage for companies and may also be available for licensing.

##### FOR FURTHER INFORMATION CONTACT:

Brian Bailey, Ph.D., at 240-669-5128 or 301-201-9217, or by email at [bbailey@mail.nih.gov](mailto:bbailey@mail.nih.gov). Licensing information may be obtained by communicating with the Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases, 5601 Fishers Lane, Rockville, MD 20852; tel. 301-496-2644. A signed Confidential Disclosure Agreement will be required to receive copies of unpublished information related to the invention.

##### SUPPLEMENTARY INFORMATION:

Technology description follows:

#### SARS-CoV-2 Spike Fused to Hepatitis B Surface Antigen

##### Description of Technology:

The emergence of the SARS-CoV-2 virus and its immune-escaping variants have led to global COVID-19 pandemic/endemic, underscoring the urgent need for effective vaccines with strong and durable immune responses.

Researchers at the Vaccine Research Center (VRC) of the National Institute of Allergy and Infectious Diseases (NIAID) used a novel approach to SARS-CoV-2 vaccine development by leveraging hepatitis B surface antigen (HBsAg), which has a proven track record of safety and efficacy in hepatitis B vaccines. They designed fusion protein constructs comprised of HBsAg linked by a series of glycine-serine residues to the prefusion stabilized spike protein of SARS-CoV-2. These constructs can self-assemble into nanoparticles in mammalian cells and bind monoclonal antibodies (mAbs) that are specific to different domains of the SARS-CoV-2 spike. The nanoparticles elicit potent and durable immune responses including neutralizing antibody