

response. *In vitro* and *in vivo* experiments demonstrate that this nanoparticle platform has the potential for use as a robust SARS-CoV-2 vaccine.

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:**

- Novel SARS-CoV-2 vaccine and universal vaccines against coronavirus
- Vaccine development against other viral pathogens such as HIV and flu

**Competitive Advantages:**

- Higher potency, potentially longer protection compared to other SARS-CoV-2 vaccine formulations.
- Potent immune response via genetic delivery, including DNA and RNA immunization.
- Improved immunogenicity compared to other nanoparticle or virus-like-particle (VLP)-based vaccines for SARS-CoV-2 spike protein.

**Development Stage:**

- Pre-Clinical.

**Inventors:** Drs. John Mascola, Cuiping Liu, Wei Shi, Amarendra Pegu, Lingshu Wang, Wing-Pui Kong, all of NIAID.

**Publication:** Liu, C., Wang, L., Merriam, J.S. *et al.* Self-assembling SARS-CoV-2 spike-HBsAg nanoparticles elicit potent and durable neutralizing antibody responses via genetic delivery. *npj Vaccines* 8, 111 (2023). <https://doi.org/10.1038/s41541-023-00707-w>.

**Intellectual Property:** HHS Reference No. E-171-2021-0-EIR-00 U.S. Patent Application No. 63/278,956 filed on November 12, 2021; HHS Reference No. E-171-2021-0-EIR-00 U.S. Patent Application No WO 2023/086961; PCT/US2022/079750, filed on November 11, 2022.

**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-171-2021.

**Collaborative Research Opportunity:** The National Institute of Allergy and Infectious Diseases is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, or commercialize this technology. Areas of specific interest include (a) testing developability of the antibodies elicited by SARS-CoV-2 spike-HBsAg nanoparticles (e.g., biophysical characteristics, cross-reactivity, pharmacokinetics, toxicity), (b) pre-clinical model assessment, and (c) human clinical trials. For collaboration opportunities, please contact Brian

Bailey, Ph.D.; 240-669-5128 or 301-201-9217, [bbailey@mail.nih.gov](mailto:bbailey@mail.nih.gov).

Dated: February 15, 2024.

**Surekha Vathyam,**

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

[FR Doc. 2024-04423 Filed 3-1-24; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Center for Scientific Review; Notice of Closed Meetings

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

The meetings 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:** Center for Scientific Review Special Emphasis Panel; Fellowships: Physiology and Pathobiology of Cardiovascular and Respiratory Systems: Cardiovascular.

**Date:** March 21–22, 2024.

**Time:** 10:00 a.m. to 8:00 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:** Michael L. Bloom, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6187, MSC 7804, Bethesda, MD 20892, 301-451-0132, [bloomm2@mail.nih.gov](mailto:bloomm2@mail.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; Member Conflict: Topics in Microbial and Host Interactions.

**Date:** March 21, 2024.

**Time:** 10:00 a.m. to 3:00 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:** Jui Pandhare, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (301) 594-7735, [pandharej2@csr.nih.gov](mailto:pandharej2@csr.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; Atherosclerosis and Vascular Inflammation.

**Date:** March 21, 2024.

**Time:** 11:00 a.m. to 3:00 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:** Natalia Komissarova, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5207, MSC 7846, Bethesda, MD 20892, 301-435-1206, [komissar@mail.nih.gov](mailto:komissar@mail.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; Member Conflict: Population and Public Health Approaches in HIV/AIDS.

**Date:** March 22, 2024.

**Time:** 10:00 a.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:** Elia E. Ortenberg, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3108, Bethesda, MD 20892, 301-827-7189, [femiaee@csr.nih.gov](mailto:femiaee@csr.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; Member Conflict: Molecular Genetics and Genomics.

**Date:** March 22, 2024.

**Time:** 1:00 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:** Brian Paul Chadwick, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (301) 594-3586, [chadwickbp@csr.nih.gov](mailto:chadwickbp@csr.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; Member Conflict: Cell, Structure and Function-1.

**Date:** March 22, 2024.

**Time:** 1:00 p.m. to 6:30 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:** Anne Marie Strohecker, Ph.D., Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (301) 867-5309, [stroheckeram@csr.nih.gov](mailto:stroheckeram@csr.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; RFA-RM-23-013: Partnerships with Common Fund Data Ecosystem Resources.

**Date:** March 26, 2024.

**Time:** 9:00 a.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:* Ian Frederick Thorpe, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 903K, Bethesda, MD 20892, (301) 480-8662, [ian.thorpe@nih.gov](mailto:ian.thorpe@nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Alzheimer's Disease and Traumatic Brain Injury.

*Date:* March 26–27, 2024.

*Time:* 9:00 a.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:* Roger Alan Bannister, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 1010-D, Bethesda, MD 20892, (301) 435-1042, [bannisterra@csr.nih.gov](mailto:bannisterra@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Drug Discovery and Molecular Pharmacology.

*Date:* March 26, 2024.

*Time:* 10:00 a.m. to 8:00 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:* Victoria Martinez Virador, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (301) 594-4703, [victoria.virador@nih.gov](mailto:victoria.virador@nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Member Conflict: AIDS and AIDS-Related Research.

*Date:* March 26, 2024.

*Time:* 10:30 a.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:* Alok Mulky, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4203, Bethesda, MD 20892, (301) 435-3566, [mulky@mail.nih.gov](mailto:mulky@mail.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.

**Miguelina Perez,**

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

[FR Doc. 2024-04447 Filed 3-1-24; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### Substance Abuse and Mental Health Services Administration

#### Agency Information Collection Activities: Proposed Collection; Comment Request

In compliance with section 3506(c)(2)(A) of the Paperwork Reduction Act of 1995 concerning opportunity for public comment on proposed collections of information, the Substance Abuse and Mental Health Services Administration (SAMHSA) will publish periodic summaries of proposed projects. To request more information on the proposed projects or to obtain a copy of the information collection plans, call the SAMHSA Reports Clearance Officer on (240) 276-0361.

Comments are invited on: (a) Whether the proposed collections of information are necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information to be collected; (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology; (e) of the addition of data collection in the U.S. Territories; and (f) implications and feedback on proposing to change the name of the survey.

#### Proposed Project: National Survey on Drug Use and Health (OMB No. 0930-0110)

The National Survey on Drug Use and Health (NSDUH) is a survey of the U.S. civilian, non-institutionalized population aged 12 years old or older. The data are used to provide estimates of substance use and mental illness at the national, state, and substate levels. NSDUH data also help to identify the extent of substance use and mental illness among different subgroups, estimate trends over time, and determine the need for treatment services. The results are used by SAMHSA, the Office of National Drug Control Policy (ONDCP), Federal Government agencies, and other organizations and researchers to establish policy, direct program activities, and better allocate resources.

For the 2025 NSDUH, SAMHSA is proposing to change the name of the study to the National Household Survey

on Behavioral Health (NHSBH) to emphasize the inclusion of the long-standing mental health-related survey elements and to clarify for key stakeholders the full content of the survey's questions and data. The proposed name change will facilitate participant, researcher, and public understanding that the NSDUH is focused on both drug use but also mental health. The current name of the survey does not specifically capture questionnaire items across substance use and mental health, both separately and as co-occurring conditions. In addition, the name change will better align the survey with SAMHSA's mission.

The survey's name is currently well recognized by those in the community, states, and academia, and this recognition comes from the quality of the information provided. The continuing excellence of the information provided is anticipated to re-establish the recognition of the survey with the new name. It is anticipated that changing the name of the survey will highlight mental health components.

SAMHSA is committed to addressing any concerns with a name change that may lead to confusion and/or misperception among some stakeholders and the general public, which could affect participation in the survey, misinterpretation of changes with the survey's content or purpose, or difficulty locating the pertinent information about the study's results. Nonetheless, these potential stakeholder responses and challenges will be addressed by emphasizing the significance of a name that reflects the complete content of the survey. A new name may also facilitate discussions on substance use and co-occurring mental health disorders.

Efforts will be made to promote, market, and educate about the quality and applicability of the results. These efforts may spark renewed interest in the survey and the uptake of the results in publications and reports.

As with all NSDUH/NHSDA<sup>1</sup> surveys conducted since 1999, the sample size of the NSDUH main study for 2025 will be sufficient to permit prevalence estimates for each of the fifty states and the District of Columbia. The total annual burden estimate for the NSDUH main study is shown below in Table 1.

<sup>1</sup> Prior to 2002, the NSDUH was referred to as the National Household Survey on Drug Abuse (NHSDA).