

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Center for Scientific Review; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the Center for Scientific Review Special Emphasis Panel RFA-OD-23-013 and RFA-OD-23-014—Understanding Chronic Conditions Understudied Among Women Special Emphasis Panel (SEP), November 20, 2023, 10:00 a.m. to November 21, 2023, 06:30 p.m., National Institutes of Health, Rockledge II, 6701 Rockledge Drive, Bethesda, MD, 20892 which was published in the **Federal Register** on October 27, 2023, 88 FR 73865 Doc 2023-23748

This meeting is being amended to change the Panel name to Center for Scientific Review Special Emphasis Panel RFA-OD-23-013 and RFA-OD-23-014—Understanding Chronic Conditions Understudied Among Women. The meeting is closed to the public.

Dated: November 2, 2023.

Melanie J. Pantoja,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2023-24579 Filed 11-6-23; 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:

Amy F. Petrik, Ph.D. at 240-627-3721 or amy.petrik@nih.gov. Licensing information may be obtained by communicating with the indicated licensing contact at 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 A signed Confidential Disclosure Agreement will be required to receive copies of unpublished information related to the invention.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:

Base-Covered HIV-1 Envelope Ectodomains and Their Use

Description of Technology:

Researchers at the Vaccine Research Center (“VRC”) of the National Institute of Allergy and Infectious Diseases (“NAID”) continue to pursue a safe and effective HIV-1 vaccine to combat the HIV-1/AIDS pandemic.

To this end, researchers have engineered the soluble HIV-1 ectodomain trimer so that it is stabilized in its prefusion conformation by artificial disulfides, helix-disrupting prolines, and other structure-based alterations. However, mice and non-human primates immunized with these engineered soluble HIV-1 trimers produced a significant (>90% in some cases) immune response to the exposed trimer base.

VRC researchers further modified the engineered prefusion soluble HIV-1 trimers by adding N-linked glycans to specific sites on the protein’s base to block this immunodominant surface. They found that these N-linked glycans did reduce production of non-neutralizing antibodies directed to the trimer base. These soluble, glycan-masked prefusion HIV-1 trimers are envisioned as being a part of a heterologous prime-boost vaccine regimen.

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 further development and evaluation under a research collaboration.

Potential Commercial Applications:

- Vaccine for prevention of HIV-1 infection
- Therapeutic vaccine for treatment of HIV-1 infection

Competitive Advantages:

- Currently, no licensed HIV vaccine exists

Development Stage:

- Animal studies

Inventors: Peter Kwong, John Mascola, Tongqing Zhou, Adam Olia, Reda Rawi, Yongping Yang, Cheng Cheng (all of NIAID).

Publications: Olia, et al. (2023) Soluble prefusion-closed HIV-envelope trimers with glycan-covered bases. *iScience* 26, 107403, August 18, 2023. DOI: <https://doi.org/10.1016/j.sci.2023.107403>.

Intellectual Property: HHS Reference Number E-079-2022 includes PCT Patent Application No. PCT/US2023/065009 filed on March 27, 2023.

Licensing Contact: To license this technology, please contact Amy F. Petrik, Ph.D., 240-627-3721; amy.petrik@nih.gov, and reference E-079-2022.

Surekha Vathyam,

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

[FR Doc. 2023-24551 Filed 11-6-23; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Cancer Institute; Notice of Meeting

Pursuant to section 1009 of the Federal Advisory Committee Act, as amended, notice is hereby given of a meeting of the National Cancer Advisory Board.

The meeting will be held as a virtual meeting and is open to the public as indicated below. Individuals who plan to view the virtual meeting and need special assistance or other reasonable accommodations to view the meeting should notify the Contact Person listed below in advance of the meeting. The meeting can be accessed from the NIH Videocast at the following link: <http://videocast.nih.gov/>.

A portion of the National Cancer Advisory Board 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 Cancer Advisory Board.

Date: February 8, 2024.

Open: 11:00 a.m. to 1:05 p.m.

Agenda: NCAB Subcommittee Meetings.

Open: 1:15 p.m. to 3:30 p.m.

Agenda: Director’s and Program reports and presentations; business of the Board.

Closed: 3:30 p.m. to 5:00 p.m.

Agenda: To review and evaluate grant applications.

Place: National Cancer Institute Shady Grove, 9609 Medical Center Drive, Bethesda, MD 20892 (Virtual Meeting).