DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Center for Advancing Translational Sciences; Notice of Closed Meeting

Pursuant to section 10(d) 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 Center for Advancing Translational Sciences Special Emphasis Panel; Rare Diseases.

Date: February 18, 2021.

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

Agenda: To review and evaluate grant applications.

Place: National Center for Advancing Translational Sciences, National Institutes of Health, 6701 Democracy Boulevard, Room 1076, Bethesda, MD 20892 (Virtual Meeting).

Contact Person: Carol Lambert, Ph.D., Office of Scientific Review, National Center for Advancing Translational Sciences, National Institutes of Health, 6701 Democracy Boulevard, Room 1076, Bethesda, MD 20892 (Virtual Meeting).

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Allergy and Infectious Diseases; Notice of Closed Meeting

Pursuant to section 10(d) 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 Allergy and Infectious Diseases Special Emphasis Panel; NAID Resource Related Research Projects (R24 Clinical Trial Not Allowed).

Date: February 23, 2021.

Time: 10:00 a.m. to 1:00 p.m.

Agenda: To review and evaluate grant applications.

Place: National Institute of Allergy and Infectious Diseases, National Institutes of Health, 5601 Fishers Lane, Room 3G20, Rockville, MD 20892 (Virtual Meeting).

Contact Person: Zhuqing (Charlie) Li, Ph.D., Scientific Review Officer, Scientific Review Program, Division of Extramural Activities, National Institute of Allergy and Infectious Diseases, National Institutes of Health, 5601 Fishers Lane, Room 3G20, Rockville, MD 20852, (240) 669–5068, zhulingli@nih.gov.

(Catalogue of Federal Domestic Assistance Program Nos. 93.855, Allergy, Immunology, and Transplantation Research; 93.856, Microbiology and Infectious Diseases Research, National Institutes of Health, 6701 Democracy Boulevard, Room 1076, Bethesda, MD 20892, 301–435–0814, lambert@mail.nih.gov.

(Catalogue of Federal Domestic Assistance Program Nos. 93.855, Pharmacology, Physiology, and Biological Chemistry Research; 93.350, B—Cooperative Agreements; 93.859, Biomedical Research and Research Training, National Institutes of Health, HHS)


Tyeshia M. Roberson,
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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 as a biological material 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: Jeffrey Thruston at 301–594–5179 or jeffrey.thruston@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:

A VSV–EBOV-Based Vaccine Against COVID–19

Description of Technology

Severe acute respiratory syndrome coronavirus 2 (SARS–CoV–2) is the causative agent of for coronavirus disease 2019 (COVID–19). COVID–19 is characterized by fever, cough, difficulty breathing, loss of taste and smell, nausea, and sore throat. As of the fourth quarter 2020, COVID–19 is responsible for over 1.17 million deaths worldwide. As the pandemic continues to surge, the importance of a safe, affordable, and efficacious vaccine is of urgent importance.

The present technology utilizes the well characterized vesicular stomatitis virus (VSV) encoding the Ebola virus (VSV–EBOV) to express additionally a codon-optimized SARS–CoV–2 spike protein. A single intranasal or intramuscular administration of the vaccine showed protective efficacy against COVID–19 in hamsters after 4 weeks. A single intramuscular injection showed protective efficacy against COVID–19 pneumonia in rhesus macaques within 10 days. The vaccine is inexpensive to replicate, elicits a high antigen-specific antibody titer within