

Oncology Application

The VAR2CSA immunogens bind to oncofetal CSA, a putative therapeutic target for multiple cancers, including NSCLC, breast, bladder and 40–50% of all pediatric solid tumors. Oncofetal CSA is only expressed solely in the placenta, except in several cancerous tissues, making it an ideal target for targeted therapeutics such as immunogens that are cross linked to cytotoxic agents.

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:

- Placental malaria vaccine
- CSA-binding proteins for cancer therapeutics

Competitive Advantages:

- Strain-transcending immunogens for vaccination
- Improved immunogen production through expression of key protein regions

Development Stage:

- Immunogens successfully tested in a small animal model

Inventors: Dr. Niraj Tolia and Dr. Rui Ma, both of NIAID.

Publications: Ma, R. et al., “Structural basis for placental malaria mediated by *Plasmodium falciparum* VAR2CSA”, *Nat Microbiol* 6, 380–391, 2021.

Intellectual Property: HHS Reference No. E–021–2021–0–US–01–U.S. Provisional Application No. 63/115,729, filed November 19, 2020.

Licensing Contact: To license this technology, please contact Peter Tung at 240–669–5483 or peter.tung@nih.gov.

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 the invention. For collaboration opportunities, please contact Peter Tung at 240–669–5483; peter.tung@nih.gov.

Dated: October 15, 2021.

Surekha Vathyam,

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

[FR Doc. 2021–22918 Filed 10–20–21; 8:45 am]

BILLING CODE 4140–01–P

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; Limited Interaction Targeted Epidemiology (LITE–2): To Advance HIV Prevention (UG3/UH3 Clinical Trial Optional).

Date: November 17, 2021.

Time: 10:00 a.m. to 4:30 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 3G22B, Rockville, MD 20892 (Virtual Meeting).

Contact Person: Kristina S. Wickham, 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 3G22B, Rockville, MD 20852, 301–761–5390, kristina.wickham@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, HHS)

Dated: October 15, 2021.

Tyeshia M. Roberson-Curtis,

Program Analyst Office of Federal Advisory Committee Policy.

[FR Doc. 2021–22953 Filed 10–20–21; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES**National Institutes of Health****National Eye Institute; 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 Eye Institute Special Emphasis Panel; NEI Institutional Training Grants I.

Date: November 2, 2021.

Time: 12:30 p.m. to 5:00 p.m.

Agenda: To review and evaluate grant applications.

Place: National Eye Institute, National Institutes of Health, 6700B Rockledge Drive, Suite 3400 Bethesda, MD 20892 (Virtual Meeting).

Contact Person: Ashley Fortress, Ph.D., Designated Federal Official, Division of Extramural Activities, National Eye Institute, National Institutes of Health, 6700B Rockledge Drive, Suite 3400, Bethesda, MD 20892, (301) 451–2020, ashley.fortress@nih.gov.

This notice is being published less than 15 days prior to the meeting due to the timing limitations imposed by the review and funding cycle.

(Catalogue of Federal Domestic Assistance Program Nos. 93.867, Vision Research, National Institutes of Health, HHS)

Dated: October 15, 2021.

Victoria E. Townsend,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2021–22919 Filed 10–20–21; 8:45 am]

BILLING CODE 4140–01–P

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