

MSC 7892, Bethesda, MD 20892, 301 435–2514, [riverase@csr.nih.gov](mailto:riverase@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: October 18, 2021.

**Melanie J. Pantoja,**

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

[FR Doc. 2021–22964 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 Mental Health; 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 Mental Health Special Emphasis Panel; BRAIN Initiative: Kirschstein NRSA Individual Postdoctoral Fellowships (F32).

*Date:* November 23, 2021.

*Time:* 10:00 a.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD 20852 (Telephone Conference Call).

*Contact Person:* Jasenka Borzan, Ph.D., Scientific Review Officer, Division of Extramural Activities, National Institutes of Mental Health, 6001 Executive Blvd., Neuroscience Center, Room 6150, Bethesda, MD 20892, 301–435–1260, [jasenka.borzan@nih.gov](mailto:jasenka.borzan@nih.gov).

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

Dated: October 18, 2021.

**Melanie J. Pantoja,**

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

[FR Doc. 2021–22966 Filed 10–20–21; 8:45 am]

**BILLING CODE 4140–01–P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute on Aging; Notice of Closed Meetings

Pursuant to section 10(d) 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:* National Institute on Aging Special Emphasis Panel; Multi-Component Project.

*Date:* November 9, 2021.

*Time:* 1:30 p.m. to 6:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institute on Aging, Gateway Building, 7201 Wisconsin Avenue, Bethesda, MD 20892 (Video Meeting).

*Contact Person:* Dario Dieguez, Jr., Ph.D., Scientific Review Officer, Scientific Review Branch, National Institute on Aging, National Institutes of Health, Gateway Building, Suite 2W200, 7201 Wisconsin Avenue, Bethesda, MD 20892, (301) 827–3101, [dario.dieguez@nih.gov](mailto:dario.dieguez@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.

*Name of Committee:* National Institute on Aging Special Emphasis Panel; Infrastructure Development for Aging Studies.

*Date:* November 12, 2021.

*Time:* 11:00 a.m. to 4:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institute on Aging, Gateway Building, 7201 Wisconsin Avenue, Bethesda, MD 20892 (Video Meeting).

*Contact Person:* Isis S. Mikhail, MD, MPH, DrPH, Scientific Review Officer, Scientific Review Branch, National Institute on Aging, National Institutes of Health, Gateway Building 2C212, 7201 Wisconsin Avenue, Bethesda, MD 20892, (301) 402–7704, [mikhaili@mail.nih.gov](mailto:mikhaili@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.866, Aging Research, National Institutes of Health, HHS)

Dated: October 18, 2021.

**Miguelina Perez,**

*Program Analyst Office of Federal Advisory Committee Policy.*

[FR Doc. 2021–22990 Filed 10–20–21; 8:45 am]

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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 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:**

Peter Tung at 240–669–5483 or [peter.tung@nih.gov](mailto:peter.tung@nih.gov). Licensing information and copies of the patent applications listed below 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 patent applications related to this invention.

**SUPPLEMENTARY INFORMATION:**

Technology description follows.

#### Novel VAR2CSA Immunogens and Methods of Use Thereof

##### *Description of Technology*

The invention provides immunogen polypeptides comprising fragments of VAR2CSA protein expressed by *P. falciparum* as potential second-generation placental malaria vaccine candidates. VAR2CSA is the leading antigen target for a placental malaria vaccine, where associated antibody titers are correlated with protection. Aspects of the inventive immunogen polypeptides comprise all or portions of the chondroitin sulfate A (CSA) binding regions of VAR2CSA, as identified by a structural study of VAR2CSA conducted by the inventors, that possess great sequence conservation among *P. falciparum* strains when compared to competing clinical vaccine candidates PRIMVAC and PAMVAC. Also provided are methods of using the immunogen polypeptides for vaccination and treatment of disease.

*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](mailto: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](mailto: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](mailto: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]

**BILLING CODE 4140–01–P**

**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](mailto: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