

Scientific Review Branch, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, 6710B Rockledge Drive, Room 2121B, Bethesda, MD 20892, (301) 451-4989, [crobbins@mail.nih.gov](mailto:crobbins@mail.nih.gov). The meeting is closed to the public.

Dated: June 7, 2022.

**David W. Freeman,**

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

[FR Doc. 2022-12555 Filed 6-9-22; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Diabetes and Digestive and Kidney Diseases; Notice of Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended, notice is hereby given of a meeting of the Board of Scientific Counselors, NIDDK.

The meeting will be open to the public as indicated below, with attendance limited to space available. Individuals who plan to attend and need special assistance, such as sign language interpretation or other reasonable accommodations, should notify the Contact Person listed below in advance of the meeting.

The meeting will be closed to the public as indicated below in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended for the review, discussion, and evaluation of individual grant applications conducted by the NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES, including consideration of personnel qualifications and performance, and the competence of individual investigators, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* Board of Scientific Counselors, NIDDK.

*Date:* October 13-14, 2022.

*Open:* October 13, 2022, 10:00 a.m. to 10:20 a.m.

*Agenda:* Introductions and Overview.

*Place:* National Institutes of Health, Building 10, 10 Center Drive, Bethesda, MD 20892 (Virtual Meeting).

*Closed:* October 13, 2022, 10:20 a.m. to 5:40 p.m.

*Agenda:* To review and evaluate to review and evaluate personal qualifications and performance, and competence of individual investigators.

*Place:* National Institutes of Health, Building 10, 10 Center Drive, Bethesda, MD 20892 (Virtual Meeting).

*Closed:* October 14, 2022, 10:00 a.m. to 3:10 p.m.

*Agenda:* To review and evaluate to review and evaluate personal qualifications and performance, and competence of individual investigators.

*Place:* National Institutes of Health, Building 10, 10 Center Drive, Bethesda, MD 20892 (Virtual Meeting).

*Contact Person:* Michael W. Krause, Ph.D., Scientific Director, NIDDK, National Institute of Diabetes and Digestive and Kidney Diseases, National Institute of Health, Building 5, Room B104, Bethesda, MD 20892-1818, (301) 402-4633, [mwkrause@helix.nih.gov](mailto:mwkrause@helix.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.847, Diabetes, Endocrinology and Metabolic Research; 93.848, Digestive Diseases and Nutrition Research; 93.849, Kidney Diseases, Urology and Hematology Research, National Institutes of Health, HHS)

**Miguelina Perez,**

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

[FR Doc. 2022-12590 Filed 6-9-22; 8:45 am]

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute on Drug Abuse; 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 Drug Abuse Special Emphasis Panel; NIDA-L Conflict SEP II.

*Date:* July 1, 2022.

*Time:* 1:00 p.m. to 2:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, National Institute on Drug Abuse, 301 North Stonestreet Avenue, Bethesda, MD 20892 (Virtual Meeting).

*Contact Person:* Gerald L. McLaughlin, Ph.D., Scientific Review Officer, Office of Extramural Policy and Review, National

Institute on Drug Abuse, NIH, 301 North Stonestreet Avenue, MSC 6021, Bethesda, MD 20892, (301) 827-5819, [gm145a@nih.gov](mailto:gm145a@nih.gov).

*Name of Committee:* National Institute on Drug Abuse Special Emphasis Panel; NIH Support for Conferences and Scientific Meetings.

*Date:* July 6, 2022.

*Time:* 3:00 p.m. to 4:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, National Institute on Drug Abuse, 301 North Stonestreet Avenue, Bethesda, MD 20892 (Virtual Meeting).

*Contact Person:* Brian Stefan Wolff, Ph.D., Scientific Review Officer, Scientific Review Branch, Division of Extramural Research, National Institute on Drug Abuse, NIH, 301 North Stonestreet Avenue, MSC 6021, Bethesda, MD 20892, (301) 480-1448, [brian.wolff@nih.gov](mailto:brian.wolff@nih.gov).

*Name of Committee:* National Institute on Drug Abuse Special Emphasis Panel; Cutting-Edge Basic Research Awards (CEBRA).

*Date:* July 15, 2022.

*Time:* 10:00 a.m. to 6:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, National Institute on Drug Abuse, 301 North Stonestreet Avenue, Bethesda, MD 20892 (Virtual Meeting).

*Contact Person:* Sheila Pirooznia, Ph.D., Scientific Review Officer, Scientific Review Branch, Division of Extramural Review, National Institute on Drug Abuse, NIH, 301 North Stonestreet Avenue, MSC 6021, Bethesda, MD 20892, (301) 496-9350, [sheila.pirooznia@nih.gov](mailto:sheila.pirooznia@nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.277, Drug Abuse Scientist Development Award for Clinicians, Scientist Development Awards, and Research Scientist Awards; 93.278, Drug Abuse National Research Service Awards for Research Training; 93.279, Drug Abuse and Addiction Research Programs, National Institutes of Health, HHS)

Dated: June 6, 2022.

**Tyeshia M. Roberson-Curtis,**

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

[FR Doc. 2022-12486 Filed 6-9-22; 8:45 am]

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer Institute; 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 Cancer Institute Special Emphasis Panel; Collaborative Research at the NIH Clinical Center (U01).

*Date:* July 7, 2022.

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

*Agenda:* To review and evaluate grant applications.

*Place:* National Cancer Institute at Shady Grove, 9609 Medical Center Drive, Room 7W240, Rockville, Maryland 20850 (Virtual Meeting).

*Contact Person:* Hasan Siddiqui, Ph.D., Scientific Review Officer, Special Review Branch, Division of Extramural Activities, National Cancer Institute, NIH 9609, Medical Center Drive, Room 7W240, Rockville, Maryland 20850, 240-276-5122, [hasan.siddiqui@nih.gov](mailto:hasan.siddiqui@nih.gov).

*Name of Committee:* National Cancer Institute Initial Review Group; Cancer Centers Study Section (A).

*Date:* August 4, 2022.

*Time:* 10:30 a.m. to 12 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Cancer Institute at Shady Grove, 9609 Medical Center Drive, Room 7W530, Rockville, Maryland 20850 (Telephone Conference Call).

*Contact Person:* Shamala K. Srinivas, Ph.D., Associate Director, Office of Referral, Review, and Program Coordination, Division of Extramural Activities, National Cancer Institute, NIH 9609, Medical Center Drive, Room 7W530, Rockville, Maryland 20850, 240-276-6442, [ss537t@nih.gov](mailto:ss537t@nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.392, Cancer Construction; 93.393, Cancer Cause and Prevention Research; 93.394, Cancer Detection and Diagnosis Research; 93.395, Cancer Treatment Research; 93.396, Cancer Biology Research; 93.397, Cancer Centers Support; 93.398, Cancer Research Manpower; 93.399, Cancer Control, National Institutes of Health, HHS)

Dated: June 7, 2022.

**Melanie J. Pantoja,**

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

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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:

Dawn Taylor-Mulneix at 301-767-5189, or [dawn.taylor-mulneix@nih.gov](mailto:dawn.taylor-mulneix@nih.gov). Licensing information may be obtained by communicating with the Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases (NIAID), 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:

#### Human IgA Monoclonal Antibody That Targets a Conserved Site on the Plasmodium Falciparum Circumsporozoite Protein

##### Description of Technology

Scientists at NIAID have isolated MAD2-6, an IgA antibody active against *Plasmodium falciparum* sporozoites, the infectious agent of malaria. In 2019, the majority of the 229 million cases resulted from *P. falciparum* infections. Because *P. falciparum* has a complex lifecycle during human infection, most advanced malaria vaccine candidates and current chemoprophylaxis drugs can confer only partial, short-term protection in malaria-endemic areas. Thus, the MAD2-6 antibody could be used alone or in combination with current technology.

MAD2-6 binds to a unique epitope overlapping with region I, a functionally important region of the *Plasmodium falciparum* circumsporozoite protein (PfCSP). This binding site of PfCSP is a previously unknown target for protective antibodies, which may be useful as a new target. Monoclonal antibodies are promising tools for prevention of malaria and could replace

or be combined with malaria chemoprevention in areas with seasonal malaria.

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

- Alternate technologies are required to address drug resistance.
- A multi-targeted approach can combat all stages of the parasite lifecycle.
- Prophylactic treatment for neutralization of *P. falciparum* in normal or at-risk populations including pregnant women.

#### Competitive Advantages

- Antibodies can be effective as prophylactics, alone or in combination with other treatments.

#### Development Stage

- Pre-Clinical.

*Inventors:* Joshua Tan Ph.D., Peter Crompton M.D., Robert Seder M.D., Hyeseon Cho Ph.D., all of NIAID.

*Publications:* Tan, J., et al., "Functional human IgA targets a conserved site on malaria sporozoites", *Science Translational Medicine*, Vol. 13(599), 23 June 2021. <https://doi.org/10.1126/scitranslmed.abg2344>.

*Intellectual Property:* HHS Reference No. E-130-2020-0-PCT-02-PCT Application No. PCT/US2021/037571 filed on 6 June 2021.

*Licensing Contact:* To license this technology, please contact Dawn Taylor-Mulneix at 301-767-5189, or [dawn.taylor-mulneix@nih.gov](mailto:dawn.taylor-mulneix@nih.gov), and reference E-130-2020.

*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. For collaboration opportunities, please contact Dawn Taylor-Mulneix at 301-767-5189, or [dawn.taylor-mulneix@nih.gov](mailto:dawn.taylor-mulneix@nih.gov).

Dated: June 3, 2022.

**Surekha Vathyam,**

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

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