

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Center for Scientific Review; 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: Integrative, Functional and Cognitive Neuroscience Integrated Review Group; Sensory-Motor Neuroscience Study Section.

Date: May 25–26, 2022.

Time: 10:00 a.m. to 4:00 p.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, Rockledge II, 6701 Rockledge Drive, Bethesda, MD 20892 (Virtual Meeting).

Contact Person: John Bishop, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5182, MSC 7844, Bethesda, MD 20892, (301) 408-9664, bishopj@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: April 12, 2022.

Miguelina Perez,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2022-08199 Filed 4-15-22; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Eunice Kennedy Shriver National Institute of Child Health and Human Development; 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 Child Health and Human Development Special Emphasis Panel; Deferred Application From CHHD–C Developmental Biology.

Date: April 29, 2022.

Time: 11:00 a.m. to 1:00 p.m.

Agenda: To review and evaluate grant applications.

Place: Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, 6710B Rockledge Drive, Room 2131B, Bethesda, MD 20892 (Video Assisted Meeting).

Contact Person: Jolanta Maria Topczewska, Ph.D., Scientific Review Officer, Scientific Review Branch, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health, 6710B Rockledge Drive, Rm. 2131B, Bethesda, MD 20892, (301) 451-0000, jolanta.topczewska@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. 93.864, Population Research; 93.865, Research for Mothers and Children; 93.929, Center for Medical Rehabilitation Research, National Institutes of Health, HHS)

Dated: April 12, 2022.

David W. Freeman,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2022-08205 Filed 4-15-22; 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: Yogikala Prabhu, Ph.D., 301-761-7789; prabhuyo@niaid.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:

Novel Methods of MHC-I—LILRB Checkpoint Inhibition

Description of Technology: The technology encompasses antibodies and methods that may overcome the shortcomings of commercial checkpoint inhibitors (CPIs). Scientists at NIAID have identified MHC-I specific antibodies that selectively inhibit interactions with inhibitory leukocyte immunoglobulin-like receptors (LILRs) but not T-cell receptors. Administration of the antibodies increased proliferation and activation of both innate and adaptive immune system cells, and lead to anti-tumor and anti-viral activity in an array of relevant mouse models of disease.

Immune CPIs that target PD-1/PD-L1, CTLA-4 and other well-known molecules can provide significant clinical benefit as part of a mono or combination immunotherapy regimen. However, many patients do not respond to treatment, leading to an ongoing search for novel checkpoint targets. One attractive family of targets are the inhibitory Leukocyte Immunoglobulin-like receptors (LILRB1–5). LILRB1, LILRB2, and LILRB5 can inhibit immune cell function by binding to many MHC-I subtypes. However, LILRB1/2/5 expression is variable and the three members cannot be targeted by any single blocking anti-LILB antibody, possibly limiting the efficacy of targeting LILRBs. NIAID scientists have circumvented these issues by identifying antibodies that can inhibit LILRB function by binding to MHC-I without interfering with T-cell receptor engagement.

To date, the MHC-I specific antibodies have been shown to induce activation and proliferation of human T cells and NK cells in xenogeneic models using NSG mice.

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:

- Anti-tumor checkpoint inhibitor
 - Anti-viral checkpoint inhibitor
- Competitive Advantages:*
- Activation of innate (NK) and adaptive (CD8+ and CD4+) immune cell types
 - Causes proliferation and activation of immune effector cells regardless of target expression in tumors

Development Stage:

- Pre-clinical

Inventors: Ethan M. Shevach, M.D. (NIAID), Abir Panda, Ph.D. (NIAID), David H. Margulies, M.D., Ph.D. (NIAID), and Kannan Natarajan, Ph.D. (NIAID).

Publications: Panda, Abir, et al. "Cutting Edge: Inhibition of the interaction of NK inhibitory receptors with MHC class I augments anti-viral and anti-tumor immunity." *J Immunol.* 2020.04.01.437942

Intellectual Property: HHS Reference No. E-160-2021-0; US provisional application No. 63/262,120 filed on October 5, 2021.

Licensing Contact: To license this technology, please contact Yogikala Prabhu, Ph.D., 301-761-7789; prabhuyo@niaid.nih.gov, and reference E-160-2021-0.

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 Yogikala Prabhu, Ph.D., 301-761-7789; prabhuyo@niaid.nih.gov.

Dated: April 12, 2022.

Surekha Vathyam,

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

[FR Doc. 2022-08150 Filed 4-15-22; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute on Minority Health and Health Disparities; Notice of Meeting

Pursuant to section 10(a) of the Federal Advisory Committee Act, as amended, notice is hereby given of a meeting of the National Advisory

Council on Minority Health and Health Disparities.

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 open session will be videocast and can be accessed from the NIH Videocasting and Podcasting website (<https://videocast.nih.gov/>).

A portion of 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 Advisory Council on Minority Health and Health Disparities.

Date: May 23, 2022.

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

Agenda: To review and evaluate grant applications.

Name of Committee: National Advisory Council on Minority Health and Health Disparities.

Date: May 24, 2022.

Open: 11:00 a.m. to 4:00 p.m.

Agenda: Opening Remarks, Administrative Matters, Director's Report, Presentations, and Other Business of the Council.

Place: National Institutes of Health, 6707 Democracy Boulevard, Bethesda, MD 20892 (Virtual Meeting).

Contact Person: Monica Webb Hooper, Ph.D., Deputy Director, National Institute on Minority Health and Health Disparities, National Institutes of Health, 6707 Democracy Boulevard, Suite 800, Bethesda, Maryland 20892-5465, 301-402-1366, monica.hooper@nih.gov.

Any interested person may file written comments with the committee by forwarding the statement to the Contact Person listed on this notice. The statement should include the name, address, telephone number and when applicable, the business or professional affiliation of the interested person.

Information is also available on the Institute's/Center's home page: NIMHD: <https://www.nimhd.nih.gov/about/advisory-council/>, where an agenda and any additional information for the meeting will be posted when available.

Dated: April 12, 2022.

David W. Freeman,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2022-08201 Filed 4-15-22; 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 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 Diabetes and Digestive and Kidney Diseases Special Emphasis Panel; R25 Application Review.

Date: April 27, 2022.

Time: 10:00 a.m. to 11:30 a.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, 6707 Democracy Blvd., Bethesda, MD 20892 (Virtual Meeting).

Contact Person: John F. Connaughton, Ph.D., Chief, Scientific Review Branch, Review Branch, DEA, NIDDK, National Institutes of Health, Room 7007, 6707 Democracy Boulevard, Bethesda, MD 20892-5452, (301) 594-7797, connaughtonj@extra.nidk.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. 93.847, 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)

Dated: April 12, 2022.

Miguelina Perez,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2022-08196 Filed 4-15-22; 8:45 am]

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