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 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 immunoglobin-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 Immunoglobin-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