

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of General Medical Sciences; Notice of Closed Meeting

Pursuant to section 1009 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 General Medical Sciences Special Emphasis Panel; Review of K99 MOSAIC Applications.

*Date:* June 13, 2023.

*Time:* 10:30 a.m. to 6:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, National Institute of General Medical Sciences, Natcher Building, 45 Center Drive, Bethesda, Maryland 20892 (Virtual Meeting).

*Contact Person:* Tracy Koretsky, Ph.D., Scientific Review Officer, National Institute of General Medical Sciences, National Institutes of Health, 45 Center Drive, MSC 6200, Room 3AN12F, Bethesda, Maryland 20892, 301-594-2886, [tracy.koretsky@nih.gov](mailto:tracy.koretsky@nih.gov).

*Name of Committee:* National Institute of General Medical Sciences, Special Emphasis Panel; Review of Applications of NRSA Institutional Postdoctoral Training Grant (T32).

*Date:* July 6, 2023.

*Time:* 9:00 a.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, National Institute of General Medical Sciences, Natcher Building, 45 Center Drive, Bethesda, Maryland 20892 (Virtual Meeting).

*Contact Person:* Lee Warren Slice, Ph.D., Scientific Review Officer, Office of Scientific Review, National Institute of General Medical Sciences, National Institutes of Health, 45 Center Drive, Room 3AN12, Bethesda, Maryland 20892, 301-435-0807, [slicelw@mail.nih.gov](mailto:slicelw@mail.nih.gov).

Information is also available on the Institute's/Center's home page: [www.nigms.nih.gov/](http://www.nigms.nih.gov/), where an agenda and any additional information for the meeting will be posted when available.

(Catalogue of Federal Domestic Assistance Program No. 93.859, Biomedical Research and Research Training, National Institutes of Health, HHS)

Dated: May 11, 2023.

**Miguelina Perez,**

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

[FR Doc. 2023-10453 Filed 5-16-23; 8:45 am]

BILLING CODE 4140-01-P

## 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:** Licensing information may be obtained by communicating with the Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases, 5601 Fishers Lane, Rockville, MD 20852 by contacting Dr. Benjamin Hurley at 240-669-5092 or [benjamin.hurley@nih.gov](mailto:benjamin.hurley@nih.gov). A signed Confidential Disclosure Agreement will be required to receive copies of unpublished information related to the invention.

**SUPPLEMENTARY INFORMATION:** Technology description follows:

#### Nanoparticle Vaccine Against Mpox

##### *Description of Technology:*

In 2022, the World Health Organization declared an atypical outbreak of monkeypox (Mpox), which has caused approximately 30,000 cases of Mpox infection within the United States as of April 2023. Mpox represents a current threat to public health, and there is an immediate need for an effective vaccine. To address this, NIAID has developed a vaccine approach comprising virus-like nanoparticles coated with modified Mpox proteins. NIAID investigations have demonstrated that immunization has elicited a robust immune response in mice and provided protection against a lethal infection of Vaccinia virus.

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:*

- *Immunization:* Mpox nanoparticle vaccines may be more effective than current MVA vaccination approaches in providing protection against Mpox infection.

- The methodology for manufacturing the Mpox nanoparticle vaccine could be readily adapted to generate vaccines for other poxviruses.

##### *Competitive Advantages:*

- A Mpox nanoparticle vaccine may have fewer side effects than available MVA based vaccines.

- The storage and transport requirements of a Mpox nanoparticle vaccine are better suited to low resource settings than MVA vaccines.

*Inventors:* Bernard Moss, MD, Ph.D.

*Publications:* Publication pending.

*Intellectual Property:* HHS Reference No. E-183-2022; U.S. Provisional Application No. 63/402,702.

*Licensing Contact:* To license this technology, please contact Benjamin Hurley at 240-669-5092 or [benjamin.hurley@nih.gov](mailto:benjamin.hurley@nih.gov), and reference E-183-2022.

##### *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 invention. For collaboration opportunities, please contact Benjamin Hurley; 240-669-5092, [benjamin.hurley@nih.gov](mailto:benjamin.hurley@nih.gov).

Dated: May 9, 2023.

**Surekha Vathyam,**

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

[FR Doc. 2023-10485 Filed 5-16-23; 8:45 am]

BILLING CODE 4140-01-P

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Center for Scientific Review; Notice of Closed Meetings

Pursuant to section 1009 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:* Musculoskeletal, Oral and Skin Sciences Integrated Review Group; Oral, Dental and Craniofacial Sciences Study Section.

*Date:* June 1–2, 2023.

*Time:* 9:00 a.m. to 7:00 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:* Yi-Hsin Liu, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4214, MSC 7814, Bethesda, MD 20892, (301) 435–1781, [liuyh@csr.nih.gov](mailto:liuyh@csr.nih.gov).

*Name of Committee:* Genes, Genomes, and Genetics Integrated Review Group; Prokaryotic Cell and Molecular Biology Study Section.

*Date:* June 5–6, 2023.

*Time:* 10:00 a.m. to 9:00 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:* Rebecca C. Burgess, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (301) 480–8034, [rebecca.burgess@nih.gov](mailto:rebecca.burgess@nih.gov).

*Name of Committee:* Biological Chemistry and Macromolecular Biophysics Integrated Review Group; Biochemistry and Biophysics of Membranes Study Section.

*Date:* June 6–7, 2023.

*Time:* 9:00 a.m. to 8:00 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:* Nuria E. Assa-Munt, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4164, MSC 7806, Bethesda, MD 20892, (301) 451–1323, [assamunu@csr.nih.gov](mailto:assamunu@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Tobacco Regulatory Science.

*Date:* June 6, 2023.

*Time:* 9:30 a.m. to 8:00 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:* Izabella Zandberg, Ph.D., Scientific Review Officer, Center for Scientific Review, 6701 Rockledge Drive, Bethesda, MD 20892, 301–594–0359, [izabella.zandberg@nih.gov](mailto:izabella.zandberg@nih.gov).

*Name of Committee:* Healthcare Delivery and Methodologies Integrated Review Group;

Clinical Informatics and Digital Health Study Section.

*Date:* June 8–9, 2023.

*Time:* 9:00 a.m. to 6:00 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:* Paul Hewett, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room Bethesda, MD 20892, (240) 672–8946, [hewettmarxpn@csr.nih.gov](mailto:hewettmarxpn@csr.nih.gov).

*Name of Committee:* Healthcare Delivery and Methodologies Integrated Review Group; Clinical Management in General Care Settings Study Section.

*Date:* June 12–13, 2023.

*Time:* 10:00 a.m. to 7:00 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:* Lauren Fordyce, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3214, Bethesda, MD 20892, (301) 435–6998, [fordycelm@mail.nih.gov](mailto:fordycelm@mail.nih.gov).

*Name of Committee:* Cell Biology Integrated Review Group; Cellular Mechanisms in Aging and Development Study Section.

*Date:* June 15–16, 2023.

*Time:* 9:00 a.m. to 7:00 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:* Tami Jo Kingsbury, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 710Q, Bethesda, MD 20892, (410) 274–1352, [tami.kingsbury@nih.gov](mailto:tami.kingsbury@nih.gov).

*Name of Committee:* Molecular, Cellular and Developmental Neuroscience Integrated Review Group; Cellular and Molecular Biology of Glia Study Section.

*Date:* June 15–16, 2023.

*Time:* 9:00 a.m. to 7:00 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:* Sung-Wook Jang, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 812P, Bethesda, MD 20892, (301) 435–1042, [jangs2@csr.nih.gov](mailto:jangs2@csr.nih.gov).

*Name of Committee:* Bioengineering Sciences & Technologies Integrated Review Group; Biomaterials and Biointerfaces Study Section.

*Date:* June 15–16, 2023.

*Time:* 9:00 a.m. to 7:30 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:* Shivani Sharma, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (240) 507–7661, [shivani.sharma@nih.gov](mailto:shivani.sharma@nih.gov).

*Name of Committee:* Digestive, Kidney and Urological Systems Integrated Review Group; Kidney and Urological Systems Function and Dysfunction Study Section.

*Date:* June 15–16, 2023.

*Time:* 9:00 a.m. to 8:00 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:* Santanu Banerjee, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 2106, Bethesda, MD 20892, (301) 435–5947, [banerjees5@mail.nih.gov](mailto:banerjees5@mail.nih.gov).

*Name of Committee:* Digestive, Kidney and Urological Systems Integrated Review Group; Digestive and Nutrient Physiology and Diseases Study Section.

*Date:* June 15–16, 2023.

*Time:* 9:00 a.m. to 8:00 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:* Aster Juan, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20817, 301–435–5000, [juana2@mail.nih.gov](mailto:juana2@mail.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; PAR20–104: Biomedical Technology Development and Dissemination (BTDD) Center RM1.

*Date:* June 15, 2023.

*Time:* 10:00 a.m. to 6:00 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:* James J. Li, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5148, MSC 7849, Bethesda, MD 20892, 301–806–8065, [lijames@csr.nih.gov](mailto:lijames@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: May 11, 2023.

**Miguelina Perez,**

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

[FR Doc. 2023–10452 Filed 5–16–23; 8:45 am]

**BILLING CODE 4140-01-P**