

*Contact Person:* Rebecca G. Baker, Ph.D., Office of the Director, National Institutes of Health, 1 Center Drive, Room 103A, Bethesda, MD 20892, (301) 402-1994, [Rebecca.baker@nih.gov](mailto:Rebecca.baker@nih.gov).

This notice is being published less than 15 days prior to the meeting due to the timing limitations imposed by the program.

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.

In the interest of security, NIH has instituted stringent procedures for entrance onto the NIH campus. All visitor vehicles, including taxicabs, hotel, and airport shuttles will be inspected before being allowed on campus. Visitors will be asked to show one form of identification (for example, a government-issued photo ID, driver's license, or passport) and to state the purpose of their visit.

Information is also available on the Office of the Director for the NIH HEAL Initiative home page: <https://www.nih.gov/research-training/medical-research-initiatives/heal-initiative> where an agenda and any additional information for the meeting will be posted when available.

(Catalogue of Federal Domestic Assistance Program Nos. 93.853, Clinical Research Related to Neurological Disorders; 93.854, Biological Basis Research in the Neurosciences, National Institutes of Health, HHS)

Dated: March 9, 2020.

**Tyeshia M. Roberson,**  
*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2020-05098 Filed 3-12-20; 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; Women's Bladder Health applications PLUS.

*Date:* April 16, 2020.

*Time:* 8:00 a.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Doubletree Hotel Bethesda (Formerly Holiday Inn Select), Conference Room Auburn, 8120 Wisconsin Avenue, Bethesda, MD 20814.

*Contact Person:* Ryan G. Morris, Ph.D., Scientific Review Officer, Review Branch, Division of Extramural Activities, NIDDK, National Institutes of Health, Room 7015, 6707 Democracy Boulevard, Bethesda, MD 20892-2542, (301) 594-4721, [ryan.morris@nih.gov](mailto:ryan.morris@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)

Dated: March 9, 2020.

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

[FR Doc. 2020-05112 Filed 3-12-20; 8:45 am]

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute on Deafness and Other Communication Disorders; 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 on Deafness and Other Communication Disorders Special Emphasis Panel; Loan Repayment Program Review.

*Date:* April 7, 2020.

*Time:* 11:00 a.m. to 12:00 p.m.

*Agenda:* To review and evaluate loan Repayment Program.

*Place:* Neuroscience Center, Neuroscience Building, 6001 Executive Blvd., Rm. 8359, Rockville, MD 20852.

*Contact Person:* Sheo Singh, Ph.D., Scientific Review Officer, Scientific Review

Branch, Division of Extramural Activities, 6001 Executive Blvd., Room 8351, Bethesda, MD 20892, (301) 496-8683, [singhs@nidcd.nih.gov](mailto:singhs@nidcd.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.173, Biological Research Related to Deafness and Communicative Disorders, National Institutes of Health, HHS)

Dated: March 9, 2020.

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

[FR Doc. 2020-05111 Filed 3-12-20; 8:45 am]

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## 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; Mental Health Services.

*Date:* March 27, 2020.

*Time:* 2:00 p.m. to 3:00 p.m.

*Agenda:* To review and evaluate grant applications.

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

*Contact Person:* Aileen Schulte, Ph.D., Scientific Review Officer, Division of Extramural Activities, National Institute of Mental Health, NIH, Neuroscience Center, 6001 Executive Blvd., Room 6140, MSC 9608, Bethesda, MD 20892-9608, 301-443-1225, [aschulte@mail.nih.gov](mailto:aschulte@mail.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 No. 93.242, Mental Health Research Grants, National Institutes of Health, HHS)

Dated: March 9, 2020.

**Melanie J. Pantoja,**

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

[FR Doc. 2020-05094 Filed 3-12-20; 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 Soukas, J.D., 301-594-8730; [peter.soukas@nih.gov](mailto:peter.soukas@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.

**SUPPLEMENTARY INFORMATION:** Technology description follows.

#### Genomic Sequence of Avian Paramyxovirus Type 2 and Uses Thereof

##### *Description of Technology*

As a first step towards characterizing the molecular genetics and pathogenesis of avian paramyxovirus type 2 (APMV-2), the biological activities and growth characteristics of APMV-2 were investigated. The present inventors found that APMV-2 is different than Newcastle Disease Virus (NDV, AMPV-1) in several characteristics: (I) APMV-2 does not require trypsin or allantoic fluid to grow in cell culture; (II) previous RNA-RNA hybridization studies showed APMV-2 is genetically different than NDV; (III) APMV-2 is the only paramyxovirus serotype which causes single-cell infection foci in cell

culture, and does not induce cell fusion, which is a hallmark of paramyxovirus infection; (IV) APMV-2 does not kill chicken embryos; and (V) APMV-2 does not grow in the brain of chickens.

These results suggested that APMV-2 is significantly different biologically and genetically from NDV. These differences provide certain advantages over other viruses considered for use as a vaccine, as a virus vector, or as a therapeutic. For example, unlike the current NDV vaccine such as LaSota and Hitchner B1 that can cause disease due to reversion to virulence, since AMPV-2 is not an agricultural pathogen, it is not a concern for the poultry industry. Unlike many strains of NDV, APMV-2 is not a Select Agent.

However, in order to develop a recombinant APMV-2 virus for use as a vector, vaccine, or cancer therapy, the complete genome sequence was needed, and a reverse genetic system needed to be developed. Sequence analysis proved to be difficult since primers based on NDV were not useful because the two viruses are genetically different. Therefore, different strategies had to be used for primer design, including the design and testing of consensus primers from other paramyxoviruses, primers based on gene start and gene end sequences of other paramyxoviruses, and primer walking.

This invention covers the complete genomic sequence of avian paramyxovirus type 2, strains Yucaipa, England, Kenya and Bangor. The genomic sequence of strain Yucaipa was used to develop a reverse genetic system for AMPV-2. This produced cDNA-derived AMPV-2 with the same properties as biologically-derived AMPV-2, confirming the authenticity of the genomic sequence. The sequence and reverse genetic system are useful for production of recombinant infective virus, a virus vector, for vaccine development and for therapeutic compositions. The sequences are also useful for development of viral diagnostics. The recombinant APMV-2 was used to express a foreign antigen, the green fluorescent protein (GFP), and can be used as a vaccine vector. Recombinant APMV-2 can also be used in cancer treatment, similar to NDV.

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*

- Viral therapeutics
- Viral diagnostics
- Vaccine research

##### *Competitive Advantages*

- Ease of manufacture
- Low-cost vaccine
- Adjuvants unnecessary

##### *Development Stage*

- In vivo data assessment (animal)

*Inventors:* Siba Samal (EM), Peter Collins (NIAID).

*Intellectual Property:* HHS Reference No. E-019-2018-0—U.S. Provisional Application No. 61/218,851, filed June 19, 2009, HHS Reference No. E-019-2018-1—U.S. Patent Application No. 12/803165, filed June 21, 2010, now U.S. Patent No. 9,937,196.

*Licensing Contact:* Peter Soukas, J.D., 301-594-8730; [peter.soukas@nih.gov](mailto:peter.soukas@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 for development of a vaccine for respiratory or other infections. For collaboration opportunities, please contact Peter Soukas, J.D., 301-594-8730; [peter.soukas@nih.gov](mailto:peter.soukas@nih.gov).

Dated: March 2, 2020.

**Wade W. Green,**

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

[FR Doc. 2020-05146 Filed 3-12-20; 8:45 am]

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Submission for OMB Review; 30-Day Comment Request; Generic Clearance for NIH Citizen Science and Crowdsourcing Projects (Office of the Director)

**AGENCY:** National Institutes of Health, HHS.

**ACTION:** Notice.

**SUMMARY:** In compliance with the Paperwork Reduction Act of 1995, the National Institutes of Health (NIH) has submitted to the Office of Management and Budget (OMB) a request for review and approval of the information collection listed below.

**DATES:** Comments regarding this information collection are best assured of having their full effect if received within 30-days of the date of this publication.

**ADDRESSES:** Written comments and/or suggestions regarding the item(s)