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: Jenish Patel, Ph.D., 240–669–2894; *jenish.patel@nih.gov.* Licensing information and copies of the U.S. patent application 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 A signed Confidential Disclosure Agreement will be required to receive copies of unpublished patent applications.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.

Broadly Protective Influenza Vaccine Comprising a Cocktail of Inactivated Avian Influenza Viruses

Description of Technology: There is a great need for broadly protective, ''universal'' influenza virus vaccines given the antigenic drift and shift of influenza viruses and the variable protective efficacy of the current influenza vaccines. This technology relates to a broadly protective, ''universal'' influenza vaccine candidate composed of a cocktail of different low pathogenicity avian influenza virus subtypes inactivated by betapropiolactone (BPL). Vaccinating animals with BPL-inactivated whole virus vaccine comprising influenza virus strains belonging to four or more different low pathogenicity avian influenza hemagglutinin subtypes, intranasally or intramuscularly, provided extremely broad protection and heterosubtypic protection to lethal challenge with influenza viruses in both mice and ferrets. This influenza vaccine technology has a great potential to offer broad protection against both seasonal and pandemic-potential influenza viruses.

This technology is available for licensing for commercial development in accordance with 35 U.S.C. 209 and 37 CFR part 404.

Potential Commercial Applications:

- Vaccine against viruses
- Vaccines against influenza virus
- Universal influenza virus vaccine

Competitive Advantages:

- Broad protection to both seasonal and pandemic-potential influenza viruses
- Easy and cost-effective inactivation method
- Effective immune response due to the use of authentic viral antigens
- Animal data available

Development Stage:

- In vivo (animal)

Inventors: Jeffery K. Taubenberger, M.D., Ph.D., (NIAID) and Louis Merican Schwartzman, Ph.D. (NIAID).

Publications: None.

Intellectual Property: HHS Reference No. E–033–2018/0—PCT Application filed January 18, 2019—PCT/US2019/014220.

Licensing Contact: To license this technology, please contact Jenish Patel, Ph.D., 240–669–2894; *jenish.patel@nih.gov*.

Collaborative Research Opportunity: The National Institute of Allergy and Infectious Diseases is also seeking statements of capability or interest from parties interested in collaborative research. NIAID would like a prospective collaborator to have the capacity to generate clinical grade materials and perform clinical studies. NIAID will consider executing a Confidentiality Agreement with a prospective collaborator to facilitate receipt of a Capability Statement if requested. For collaboration opportunities, please contact Jenish Patel, Ph.D., 240–669–2894; *jenish.patel@nih.gov.*

Dated: November 27, 2019.

Wade W. Green,

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

[FR Doc. 2019–26278 Filed 12–4–19; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Submission for OMB Review; 30-Day Comment Request; Autism Spectrum Disorder (ASD) Research Portfolio Analysis, NIMH

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) contained in this notice, especially regarding the estimated public burden and associated response time, should be directed to the: Office of Management and Budget, Office of Regulatory Affairs, *OIRA_submission@omb.eop.gov* or by fax to 202–395–6974, Attention: Desk Officer for NIH.

FOR FURTHER INFORMATION CONTACT: To request more information on the proposed project or to obtain a copy of the data collection plans and instruments, contact: The Office of Autism Research Coordination, NIMH, NIH, Neuroscience Center, 6001 Executive Boulevard, MSC 9663, Room 6184, Bethesda, Maryland 20892 or can email your request, including your address to: *iaccpublicinquiries@mail.nih.gov* or *nimhprapubliccomments@mail.nih.gov.* Formal requests for additional plans and instruments must be requested in writing.

SUPPLEMENTARY INFORMATION: This proposed information collection was previously published in the **Federal Register** on October 3, 2019, page 52888 (84 FR 52888) and allowed 60 days for public comment. No public comments were received. The purpose of this notice is to allow an additional 30 days for public comment. The National Institute of Mental Health (NIMH), National Institutes of Health, may not conduct or sponsor, and the respondent is not required to respond to, an information collection that has been extended, revised, or implemented on or

after October 1, 1995, unless it displays a currently valid OMB control number.

In compliance with Section 3507(a)(1)(D) of 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.

Proposed Collection: Autism Spectrum Disorder (ASD) Research Portfolio Analysis, NIMH, 0925–0682, expiration date 12/31/2019, EXTENSION, National Institute of Mental Health (NIMH), National Institutes of Health (NIH).

Need and Use of Information Collection: The purpose of the ASD research portfolio analysis is to collect research funding data from U.S. and international ASD research funders, to assist the Interagency Autism Coordinating Committee (IACC) in fulfilling the requirements of the Autism Collaboration, Accountability, Research, Education and Support (CARES) Act of 2019, and to inform the committee and interested stakeholders of the funding landscape and current directions for ASD research. Specifically, these analyses will continue to examine the extent to which current funding and research topics align with the *IACC Strategic Plan for ASD Research.* The findings will help guide future funding priorities by outlining current gaps and opportunities in ASD research as well as serving to highlight annual activities and research progress.

OMB approval is requested for three years. There are no costs to respondents other than their time. The total estimated annualized burden hours are 714.

ESTIMATED ANNUALIZED BURDEN HOURS

Type of respondents	Number of respondents	Number of projects per respondent	Average time per response (in hours)	Total burden hours
U.S. Federal	25	88	15/60	550
U.S. Private	9	63	15/60	142
Individuals/households—International Government	1	61	15/60	15
Individuals/households—International Private	2	13	15/60	7
Total	37	2854	.....	714

Dated: December 2, 2019.

Melba O. Rojas,

Project Clearance Liaison, National Institute of Mental Health, National Institutes of Health.

[FR Doc. 2019–26294 Filed 12–4–19; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency

[Docket ID FEMA–2019–0002]

Final Flood Hazard Determinations

AGENCY: Federal Emergency Management Agency, DHS.

ACTION: Notice.

SUMMARY: Flood hazard determinations, which may include additions or modifications of Base Flood Elevations (BFEs), base flood depths, Special Flood Hazard Area (SFHA) boundaries or zone designations, or regulatory floodways on the Flood Insurance Rate Maps (FIRMs) and where applicable, in the supporting Flood Insurance Study (FIS) reports have been made final for the communities listed in the table below. The FIRM and FIS report are the basis of the floodplain management measures that a community is required either to adopt or to show evidence of having in effect in order to qualify or remain qualified for participation in the Federal Emergency Management Agency's (FEMA's) National Flood Insurance Program (NFIP). In addition, the FIRM and FIS report are used by insurance agents and others to calculate appropriate flood insurance premium rates for buildings and the contents of those buildings.

DATES: The date of April 17, 2020 has been established for the FIRM and, where applicable, the supporting FIS report showing the new or modified flood hazard information for each community.

ADDRESSES: The FIRM, and if applicable, the FIS report containing the final flood hazard information for each community is available for inspection at the respective Community Map Repository address listed in the tables below and will be available online through the FEMA Map Service Center at *https://msc.fema.gov* by the date indicated above.

FOR FURTHER INFORMATION CONTACT: Rick Sacbibit, Chief, Engineering Services Branch, Federal Insurance and Mitigation Administration, FEMA, 400 C Street SW, Washington, DC 20472, (202) 646–7659, or (email) *patrick.sacbibit@fema.dhs.gov;* or visit the FEMA Map Information eXchange (FMIX) online at *https://www.floodmaps.fema.gov/fhm/fmx_main.html.*

SUPPLEMENTARY INFORMATION: The Federal Emergency Management Agency (FEMA) makes the final determinations listed below for the new or modified flood hazard information for each community listed. Notification of these changes has been published in newspapers of local circulation and 90 days have elapsed since that publication. The Deputy Associate Administrator for Insurance and Mitigation has resolved any appeals resulting from this notification.

This final notice is issued in accordance with section 110 of the Flood Disaster Protection Act of 1973, 42 U.S.C. 4104, and 44 CFR part 67. FEMA has developed criteria for floodplain management in floodprone areas in accordance with 44 CFR part 60.

Interested lessees and owners of real property are encouraged to review the new or revised FIRM and FIS report available at the address cited below for each community or online through the FEMA Map Service Center at *https://msc.fema.gov.*

The flood hazard determinations are made final in the watersheds and/or communities listed in the table below.

(Catalog of Federal Domestic Assistance No. 97.022, ''Flood Insurance.'')

Michael M. Grimm,

Assistant Administrator for Risk Management, Department of Homeland Security, Federal Emergency Management Agency.