

further develop, evaluate or commercialize Epstein-Barr monoclonal antibody technologies. For collaboration opportunities, please contact Dr. Amy Petrik, 240-627-3721; amy.petrik@nih.gov.

Dated: May 10, 2018.

**Suzanne M. Frisbie**

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

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**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:**

Amy Petrik, Ph.D., 240-627-3721; amy.petrik@nih.gov. Licensing information and copies of the U.S. 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 A signed Confidential Disclosure Agreement will be required to receive copies of unpublished patent applications.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.

**Middle East Respiratory Syndrome Coronavirus Antibodies**

*Description of Technology*

Middle East Respiratory Syndrome coronavirus (MERS-CoV) causes a highly lethal pulmonary infection with ~35% mortality. Currently there are no prophylactic measures or effective therapies. Inventors at the Vaccine Research Center of the National Institute of Allergy and Infectious Diseases have identified and developed neutralizing

monoclonal antibodies (nMAbs) against the MERS-CoV. This invention describes antibodies that target the Spike (S) glycoprotein on the coronavirus surface, which mediates viral entry into host cells. These novel antibodies target different regions of the S protein, and when administered in combination, reduce the possibility of viral escape. In preclinical testing, these nMAbs have demonstrated potent protective effects, preventing death, viral replication in the lower airways and severe disease in challenge studies with mice. In addition, these nMAbs have potential application for use in assays for detecting MERS-CoV S protein in infected patients or animals.

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*

Monoclonal antibodies developed against multiple regions of the coronavirus spike protein have potential application in the prevention and treatment of MERS-CoV. There is also potential application for their use as a diagnostic tool of infection.

*Competitive Advantages*

- *In vitro* models, the combinations of antibodies have been demonstrated to be effective in reducing viral escape.
- *In vivo* data in animal models demonstrated a potent ability to control infection.
- Applicable in diagnostic assays.

*Development Stage*

- *In vivo* data available (animal)
- Inventors:* Barney Graham (NIAID), Wing-Pui Kong (NIAID), Kayvon Modjarrad (NIAID), Lingshu Wang (NIAID), Wei Shi (NIAID), Michael Gordon Joyce (NIAID), Masaru Kanekiyo (NIAID), John Mascola (NIAID).

*Intellectual Property:* HHS Reference No. E-239-2014, U.S. Provisional Patent Application Number 62/120,353 filed February 25, 2015, PCT Patent Application PCT/US2016/019395 filed February 24, 2016, Europe Patent Application Number 16711059.2 filed February 24, 2016, South Korea Patent Application Number 10-2017-7027105 filed September 25, 2017, Saudi Arabia Patent Application Number 5173382168 filed August 21, 2017, and U.S. Patent Application Number 15/553,466 filed August 24, 2017.

*Licensing Contact:* Amy Petrik Ph.D., 240-627-3721; amy.petrik@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 MERS-CoV monoclonal antibodies. For collaboration opportunities, please contact Amy Petrik, Ph.D., 240-627-3721; amy.petrik@nih.gov.

Dated: May 14, 2018.

**Suzanne M. Frisbie,**

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

[FR Doc. 2018-11255 Filed 5-24-18; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**National Eye Institute; Amended Notice of Meeting**

Notice is hereby given of a change in the meeting of the National Advisory Eye Council, June 14, 2018, 08:30 a.m. to June 14, 2018, 05:00 p.m., NIH, National Eye Institute, 5635 Fishers Lane, Terrace Level Conference Rooms, Rockville, MD 20852 which was published in the **Federal Register** on May 04, 2018, 83 FR 19791.

This meeting is being amended to change the Open and Close times. The Closed portion is now from 8:30 a.m. to 10:30 a.m. The Open portion is now from 10:45 a.m. to 3:00 p.m. The meeting is partially Closed to the public.

Dated: May 21, 2018.

**Natasha M. Copeland,**

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

[FR Doc. 2018-11211 Filed 5-24-18; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**National Institute of Allergy and Infectious Diseases; Notice of Closed Meetings**

Pursuant to section 10(d) 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:* National Institute of Allergy and Infectious Diseases Special Emphasis Panel; NIAID Investigator Initiated Program Project Applications (P01).

*Date:* June 15, 2018.

*Time:* 1:30 p.m. to 5:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 5601 Fishers Lane, Rockville, MD 20892 (Telephone Conference Call).

*Contact Person:* Priti Mehrotra, Ph.D., Chief, Immunology Review Branch Scientific Review Program, Division of Extramural Activities, Room #3G40, National Institutes of Health/NIAID, 5601 Fishers Lane, MSC 9823, Bethesda, MD 20892-7616, 240-669-5066, [pmehrotra@niaid.nih.gov](mailto:pmehrotra@niaid.nih.gov).

*Name of Committee:* National Institute of Allergy and Infectious Diseases Special Emphasis Panel; NIAID Clinical Trial Planning Grant (R34); NIAID Clinical Trial Implementation Grant (R01); NIAID Clinical Trial Implementation Cooperative Agreement (U01).

*Date:* June 18-19, 2018.

*Time:* 10:00 a.m. to 2:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 5601 Fishers Lane, Rockville, MD 20892 (Telephone Conference Call).

*Contact Person:* Maryam Feili-Hariri, Ph.D., Scientific Review Officer Scientific Review Program Division of Extramural Activities, National Institutes of Health/NIAID, 5601 Fishers Lane, Rockville, MD 20852, 240-669-5026, [haririmf@niaid.nih.gov](mailto:haririmf@niaid.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.855, Allergy, Immunology, and Transplantation Research; 93.856, Microbiology and Infectious Diseases Research, National Institutes of Health, HHS)

Dated: May 21, 2018.

**Natasha M. Copeland,**

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

[FR Doc. 2018-11213 Filed 5-24-18; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HOMELAND SECURITY**

**U.S. Customs and Border Protection**

**Approval of Omni Hydrocarbon Measurement, Inc. (Crosby, TX), as a Commercial Gauger**

**AGENCY:** U.S. Customs and Border Protection, Department of Homeland Security.

**ACTION:** Notice of approval of Omni Hydrocarbon Measurement, Inc., as a commercial gauger.

**SUMMARY:** Notice is hereby given, pursuant to CBP regulations, that Omni Hydrocarbon Measurement, Inc. has been approved to gauge petroleum and certain petroleum products for customs purposes for the next three years as of July 6, 2017.

*Applicable Dates:* The approval of Omni Hydrocarbon Measurement, Inc., as commercial gauger became effective on July 6, 2017. The next triennial inspection date will be scheduled for July 2020.

**FOR FURTHER INFORMATION CONTACT:**

Melanie Glass, Laboratories and Scientific Services, U.S. Customs and Border Protection, 1331 Pennsylvania Avenue NW, Suite 1500N, Washington, DC 20229, tel. 202-344-1060.

**SUPPLEMENTARY INFORMATION:** Notice is hereby given pursuant to 19 CFR 151.13, that Omni Hydrocarbon Measurement, Inc., 914 Kennings Avenue, Crosby, TX 77532, has been approved to gauge petroleum and certain petroleum products for customs purposes, in accordance with the provisions of 19 CFR 151.13. Omni Hydrocarbon Measurement, Inc. is approved for the following gauging procedures for petroleum and certain petroleum products per the American Petroleum Institute (API) Measurement Standards:

API chapters	Title
8 .....	Sampling.

Anyone wishing to employ this entity to conduct gauger services should request and receive written assurances from the entity that it is approved by the U.S. Customs and Border Protection to conduct the specific test or gauger service requested. Alternatively, inquiries regarding the specific test or gauger service this entity is approved to perform may be directed to the U.S. Customs and Border Protection by calling (202) 344-1060. The inquiry may also be sent to [cbp.labhq@dhs.gov](mailto:cbp.labhq@dhs.gov). Please reference the website listed below for a complete listing of CBP approved gaugers and accredited laboratories. [http://www.cbp.gov/sites/default/files/documents/gaulist\\_3.pdf](http://www.cbp.gov/sites/default/files/documents/gaulist_3.pdf).

Dated: May 1, 2018.

**Dave Fluty,**

*Executive Director, Laboratories and Scientific Services, Operations Support.*

[FR Doc. 2018-11312 Filed 5-24-18; 8:45 am]

**BILLING CODE 9111-14-P**

**DEPARTMENT OF HOMELAND SECURITY**

**U.S. Customs and Border Protection**

**Accreditation and Approval of Inspectorate America Corporation (Houston, TX), as a Commercial Gauger and Laboratory**

**AGENCY:** U.S. Customs and Border Protection, Department of Homeland Security.

**ACTION:** Notice of accreditation and approval of Inspectorate America Corporation (Houston, TX), as a commercial gauger and laboratory.

**SUMMARY:** Notice is hereby given, pursuant to CBP regulations, that Inspectorate America Corporation (Houston, TX), has been approved to gauge petroleum and certain petroleum products and accredited to test petroleum and certain petroleum products for customs purposes for the next three years as of July 11, 2017.

**DATES:** Inspectorate America Corporation (Houston, TX) was accredited and approved, as a commercial gauger and laboratory as of July 11, 2017. The next triennial inspection date will be scheduled for July 2020.

**FOR FURTHER INFORMATION CONTACT:** Dr. Justin Shey, Laboratories and Scientific Services Directorate, U.S. Customs and Border Protection, 1300 Pennsylvania Avenue NW, Suite 1500N, Washington, DC 20229, tel. 202-344-1060.

**SUPPLEMENTARY INFORMATION:** Notice is hereby given pursuant to 19 CFR 151.12 and 19 CFR 151.13, that Inspectorate America Corporation, 16025-C Jacintoport Blvd., Houston, TX 77015 has been approved to gauge petroleum and certain petroleum products and accredited to test petroleum and certain petroleum products for customs purposes, in accordance with the provisions of 19 CFR 151.12 and 19 CFR 151.13. Inspectorate America Corporation is approved for the following gauging procedures for petroleum and certain petroleum products from the American Petroleum Institute (API):

API chapters	Title
3 .....	Tank Gauging.
7 .....	Temperature Determination.
8 .....	Sampling.
12 .....	Calculations.
17 .....	Marine Measurement.

Inspectorate America Corporation is accredited for the following laboratory analysis procedures and methods for