have proven to be both highly antigenic and shown to be responsible in allowing malaria parasites to evade the mosquito immune system. Proof of concept in a mouse model has demonstrated that vaccination using specific P47 protein fragments blocks *Plasmodium* transmission by mosquitoes.

Immunization with the P47 protein variants of this technology provides a candidate for a potential, effective, transmission blocking malaria vaccine against *Plasmodium* species.

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:

- Transmission blocking malaria vaccine

Competitive Advantages:

- Transmission blocking of *Plasmodium*
- Transmission blocking activity based on recruiting the mosquito immune system to kill *Plasmodium* parasites by blocking *Plasmodium* immune evasion

Development Stage:

- Early-stage
- In vitro data available
- In vivo data available (animal)

Inventors: Carolina Veronica Barillas-Mury, Alvaro Molina-Cruz, Gaspar Exequiel Canepa, all of NIAID.

Publications:

Intellectual Property: HHS Reference No. E–294–2016/0—U.S. Provisional Application No. 62/463,011, filed February 24, 2017.

Licensing Contact: Peter Tung, 240–669–5483; *peter.tung@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 P47 protein fragments as a transmission blocking vaccine. For collaboration opportunities, please contact Peter Tung at 240–669–5483; *peter.tung@nih.gov.*

Dated: December 13, 2017.

Suzanne Frisbie,

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

[FR Doc. 2018–00121 Filed 1–5–18; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Interagency Coordinating Committee on the Validation of Alternative Methods Communities of Practice Webinar on Machine Learning in Toxicology: Fundamentals of Application and Interpretation; Notice of Public Webinar; Registration Information

AGENCY: National Institutes of Health, HHS.

ACTION: Notice.

SUMMARY: The Interagency Coordinating Committee on the Validation of Alternative Methods (ICCVAM) announces a public webinar ''Machine Learning in Toxicology: Fundamentals of Application and Interpretation.'' The webinar is organized on behalf of ICCVAM by the National Toxicology Program Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM). Interested persons may participate via WebEx. Time will be allotted for questions from the audience.

DATES: Webinar: January 23, 2018, 1:00 p.m. to approximately 2:30 p.m. Eastern Standard Time (EST). Registration for the Webinar: December 18, 2017, until 2:30 p.m. on January 23, 2018.

ADDRESSES: Webinar web page: *http://ntp.niehs.nih.gov/go/commprac-2018.*

FOR FURTHER INFORMATION CONTACT: Dr. Warren Casey, Director, NICEATM; telephone: (984) 287–3118; email: *warren.casey@nih.gov.*

SUPPLEMENTARY INFORMATION:

Background: ICCVAM promotes the development and validation of toxicity testing methods that protect human health and the environment while replacing, reducing, or refining animal use. ICCVAM also provides guidance to test method developers and facilitates collaborations that promote the development of new test methods. To address these goals, ICCVAM will hold a Communities of Practice webinar on ''Machine Learning in Toxicology: Fundamentals of Application and Interpretation.''

The ICCVAM webinar will explore the fundamentals of machine learning approaches, including how they work, how they are interpreted, and precautions that should be taken when evaluating their output. It will feature presentations by two experts in use of machine learning in toxicity texting applications that will address issues specific to use of machine learning approaches in a regulatory context. Case studies will be presented to highlight where such techniques have been successfully applied both nationally and internationally. The preliminary agenda and additional information about presentations will be posted at *http://ntp.niehs.nih.gov/go/commprac-2018* as available.

Webinar and Registration: This webinar is open to the public with time scheduled for questions by participants following each presentation. Registration for the webinar is required and is open through 2:30 p.m. on January 23, 2018. Registration is available at *http://ntp.niehs.nih.gov/go/commprac-2018.* Interested individuals are encouraged to visit this web page to stay abreast of the most current webinar information. Registrants will receive instructions on how to access and participate in the webinar in an email sent shortly before the webinar.

Individuals with disabilities who need accommodation to participate in this event should contact Elizabeth Maull at phone: (984) 287–3157 or email: *maull@niehs.nih.gov.* TTY users should contact the Federal TTY Relay Service at (800) 877–8339. Requests should be made at least five business days in advance of the event.

Background Information on ICCVAM and NICEATM: ICCVAM is an interagency committee composed of representatives from 16 federal regulatory and research agencies that require, use, generate, or disseminate toxicological and safety testing information. ICCVAM conducts technical evaluations of new, revised, and alternative safety testing methods and integrated testing strategies with regulatory applicability and promotes the scientific validation and regulatory acceptance of testing methods that more accurately assess the safety and hazards of chemicals and products and replace, reduce, or refine (enhance animal well-being and lessen or avoid pain and distress) animal use.

The ICCVAM Authorization Act of 2000 (42 U.S.C. 285*l*–3) establishes ICCVAM as a permanent interagency committee of the National Institute of Environmental Health Sciences and provides the authority for ICCVAM involvement in activities relevant to the development of alternative test methods. ICCVAM acts to ensure that new and revised test methods are validated to meet the needs of federal agencies, increase the efficiency and effectiveness of federal agency test method review, and optimize utilization of scientific expertise outside the federal government. Additional information

about ICCVAM can be found at *http://ntp.niehs.nih.gov/go/iccvam.*

NICEATM administers ICCVAM, provides scientific and operational support for ICCVAM-related activities, and conducts and publishes analyses and evaluations of data from new, revised, and alternative testing approaches. NICEATM and ICCVAM work collaboratively to evaluate new and improved testing approaches applicable to the needs of U.S. federal agencies. NICEATM and ICCVAM welcome the public nomination of new, revised, and alternative test methods and strategies for validation studies and technical evaluations. Additional information about NICEATM can be found at *http://ntp.niehs.nih.gov/go/niceatm.*

Dated: December 20, 2017.

John R. Bucher,

Associate Director, National Toxicology Program.

[FR Doc. 2018–00120 Filed 1–5–18; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HOMELAND SECURITY

U.S. Customs and Border Protection

[1651–0007]

Agency Information Collection Activities: Application for Allowance in Duties

AGENCY: U.S. Customs and Border Protection (CBP), Department of Homeland Security.

ACTION: 60-Day notice and request for comments; extension of an existing collection of information.

SUMMARY: The Department of Homeland Security, U.S. Customs and Border Protection will be submitting the following information collection request to the Office of Management and Budget (OMB) for review and approval in accordance with the Paperwork Reduction Act of 1995 (PRA). The information collection is published in the **Federal Register** to obtain comments from the public and affected agencies. Comments are encouraged and will be accepted (no later than March 9, 2018) to be assured of consideration.

ADDRESSES: Written comments and/or suggestions regarding the item(s) contained in this notice must include the OMB Control Number 1651–0007 in the subject line and the agency name. To avoid duplicate submissions, please use only *one* of the following methods to submit comments:

(1) *Email.* Submit comments to: *CBP_PRA@cbp.dhs.gov.*

(2) *Mail.* Submit written comments to CBP Paperwork Reduction Act Officer, U.S. Customs and Border Protection, Office of Trade, Regulations and Rulings, Economic Impact Analysis Branch, 90 K Street NE, 10th Floor, Washington, DC 20229–1177.

FOR FURTHER INFORMATION CONTACT: Requests for additional PRA information should be directed to Seth Renkema, Chief, Economic Impact Analysis Branch, U.S. Customs and Border Protection, Office of Trade, Regulations and Rulings, 90 K Street NE, 10th Floor, Washington, DC 20229–1177, Telephone number (202) 325–0056 or via email *CBP_PRA@cbp.dhs.gov.* Please note that the contact information provided here is solely for questions regarding this notice. Individuals seeking information about other CBP programs should contact the CBP National Customer Service Center at 877–227–5511, (TTY) 1–800–877–8339, or CBP website at *https://www.cbp.gov/.*

SUPPLEMENTARY INFORMATION: CBP invites the general public and other Federal agencies to comment on the proposed and/or continuing information collections pursuant to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 *et seq.*). This process is conducted in accordance with 5 CFR 1320.8. Written comments and suggestions from the public and affected agencies should address one or more of the following four points: (1) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility; (2) the accuracy of the agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (3) suggestions to enhance the quality, utility, and clarity of the information to be collected; and (4) suggestions to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, *e.g.,* permitting electronic submission of responses. The comments that are submitted will be summarized and included in the request for approval. All comments will become a matter of public record.

Overview of This Information Collection

Title: Application for Allowance in Duties.

OMB Number: 1651–0007.

Form Number: CBP Form 4315.

Action: CBP proposes to extend the expiration date of this information collection with no change to the burden hours or to Form 4315.

Type of Review: Extension (without change).

Abstract: CBP Form 4315, ''Application for Allowance in Duties,'' is submitted to CBP in instances of claims of damaged or defective imported merchandise on which an allowance in duty is made in the liquidation of the entry. The information on this form is used to substantiate an importer's claim for such duty allowances. CBP Form 4315 is authorized by 19 U.S.C. 1506 and provided for by 19 CFR 158.11, 158.13 and 158.23. This form is accessible at: *http://www.cbp.gov/sites/default/files/documents/CBP%20Form%204315_0.pdf.*

Affected Public: Businesses.

Estimated Number of Respondents: 12,000.

Estimated Number of Total Annual Responses: 12,000.

Estimated Time per Response: 8 minutes.

Estimated Annual Burden Hours: 1,600.

Dated: January 2, 2018.

Seth Renkema,

Branch Chief, Economic Impact Analysis Branch, U.S. Customs and Border Protection.

[FR Doc. 2018–00071 Filed 1–5–18; 8:45 am]

BILLING CODE 9111–14–P

DEPARTMENT OF HOMELAND SECURITY

U.S. Customs and Border Protection

[1651–0127]

Agency Information Collection Activities: Guarantee of Payment

AGENCY: U.S. Customs and Border Protection (CBP), Department of Homeland Security.

ACTION: 60-Day notice and request for comments; extension of an existing collection of information.

SUMMARY: The Department of Homeland Security, U.S. Customs and Border Protection will be submitting the following information collection request to the Office of Management and Budget (OMB) for review and approval in accordance with the Paperwork