

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: Theodoric Mattes at 240-627-3827, or theodoric.mattes@nih.gov. 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; tel. 301-496-2644. A signed Confidential Disclosure Agreement will be required to receive copies of unpublished information related to the invention.

SUPPLEMENTARY INFORMATION: Technology description follows:

Lymphatic Filariasis Biomarkers for Detection and Surveillance*Description of Technology:*

Lymphatic filariasis (elephantiasis; LF) is a neglected tropical disease that affects over 120 million people throughout the tropics and subtropics of Asia, Africa, the Western Pacific, and parts of the Caribbean and South America. LF results from infection with the filarial parasites *Wuchereria bancrofti* or *Brugia malayi*. Current methods of confirming active infection by *W. bancrofti* or *B. malayi* include microscopy and immunoassays using serum/plasma extracted from the patient. However, the sensitivity of microscopy detection varies among patients, and immunoassays show cross-reactivity with antibodies directed towards other parasites, such as *Onchocerca volvulus* or *Loa loa* whose geographic distribution can overlap with the LF-causing filarial parasites.

This new technology addresses the limitations of cross-reactivity through the detection of a single antigen, Wb5B, selected due to a lack of homologs in other filarial parasites that infect humans. Preliminary data indicates that

Wb5B is immunogenic, highly specific (>99%), and accurate (>90%) for the detection of *W. bancrofti* infection in sera from humans and other mammalian sources. The antigen can be isolated in soluble form for integration in a variety of diagnostic assay formats.

The subject technology, including the antigen sequence as well as plasmids enabling bacterial, insect, and mammalian cell expression, 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.

There may be the potential to combine this technology with another NIAID-developed biomarker technology (Wb123, available for licensing; see HHS Ref. No. E-281-2010-0, "Diagnostic Assays and Methods of Use for Detection of Filarial Infection") for the development of a multiplex assay for detection of active *W. bancrofti* infection for diagnostic or surveillance purposes.

Potential Commercial Applications:

- Diagnostics for *W. bancrofti* infection
- Surveillance for *W. bancrofti* prevalence

Competitive Advantages:

- Increased specificity compared to available diagnostics
- Differentiation from other parasites with similar geographic footprints

Development Stage: Pre-Clinical.

Inventors: Thomas B. Nutman, Sasisekhar Bennuru, both of NIAID.

Intellectual Property: U.S. Provisional Patent Application Serial No. 63/347,794, filed June 1, 2022.

Related Inventions: Diagnostic Assays and Methods of Use for Detection of Filarial Infection (HHS Reference No. E-281-2010-0).

Licensing Contact: To license this technology, please contact Theodoric Mattes at 240-627-3827, or theodoric.mattes@nih.gov, and reference E-093-2022-0.

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 technology. For collaboration opportunities, please contact Theodoric Mattes at 240-627-3827, or theodoric.mattes@nih.gov.

Dated: July 14, 2022.

Surekha Vathyam,

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

[FR Doc. 2022-15910 Filed 7-25-22; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES**National Institutes of Health****National Library of Medicine; Notice of Closed Meetings**

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 materials, 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 Library of Medicine Special Emphasis Panel; COI-R01-K99-R13.

Date: December 2, 2022.

Time: 11:00 a.m. to 3:00 p.m.

Agenda: To review and evaluate grant applications.

Place: Video Assisted Meeting.

Contact Person: Jan Li, M.D., Ph.D., Scientific Review Officer, Extramural Programs, National Library of Medicine, NIH, 6705 Rockledge Drive, Suite 500, Bethesda, MD 20892-7968, 301-496-3114, lij21@mail.nih.gov.

(Catalogue of Federal Domestic Assistance Program No. 93.879, Medical Library Assistance, National Institutes of Health, HHS)

Miguelina Perez,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2022-15909 Filed 7-25-22; 8:45 am]

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DEPARTMENT OF HOMELAND SECURITY**Coast Guard**

[Docket No. USCG-2022-0343; OMB Control Number 1625-0126]

Information Collection Request to Office of Management and Budget

AGENCY: Coast Guard, DHS.

ACTION: Sixty-day notice requesting comments.

SUMMARY: In compliance with the Paperwork Reduction Act of 1995, the U.S. Coast Guard intends to submit an Information Collection Request (ICR) to the Office of Management and Budget (OMB), Office of Information and Regulatory Affairs (OIRA), requesting an extension of its approval for the following collection of information: 1625–0126, Requirements for Vessels that Perform Certain Aquaculture Support Operations; without change. Our ICR describes the information we seek to collect from the public. Before submitting this ICR to OIRA, the Coast Guard is inviting comments as described below.

DATES: Comments must reach the Coast Guard on or before September 26, 2022.

ADDRESSES: You may submit comments identified by Coast Guard docket number [USCG–2022–0343] to the Coast Guard using the Federal eRulemaking Portal at <https://www.regulations.gov>. See the “Public participation and request for comments” portion of the **SUPPLEMENTARY INFORMATION** section for further instructions on submitting comments.

A copy of the ICR is available through the docket on the internet at <https://www.regulations.gov>. Additionally, copies are available from: COMMANDANT (CG–6P), ATTN: PAPERWORK REDUCTION ACT MANAGER, U.S. COAST GUARD, 2703 MARTIN LUTHER KING JR. AVE SE, STOP 7710, WASHINGTON, DC 20593–7710.

FOR FURTHER INFORMATION CONTACT: A.L. Craig, Office of Privacy Management, telephone 202–475–3528, or fax 202–372–8405, for questions on these documents.

SUPPLEMENTARY INFORMATION:

Public Participation and Request for Comments

This notice relies on the authority of the Paperwork Reduction Act of 1995; 44 U.S.C. 3501 *et seq.*, chapter 35, as amended. An ICR is an application to OIRA seeking the approval, extension, or renewal of a Coast Guard collection of information (Collection). The ICR contains information describing the Collection’s purpose, the Collection’s likely burden on the affected public, an explanation of the necessity of the Collection, and other important information describing the Collection. There is one ICR for each Collection.

The Coast Guard invites comments on whether this ICR should be granted based on the Collection being necessary

for the proper performance of Departmental functions. In particular, the Coast Guard would appreciate comments addressing: (1) the practical utility of the Collection; (2) the accuracy of the estimated burden of the Collection; (3) ways to enhance the quality, utility, and clarity of information subject to the Collection; and (4) ways to minimize the burden of the Collection on respondents, including the use of automated collection techniques or other forms of information technology.

In response to your comments, we may revise this ICR or decide not to seek an extension of approval for the Collection. We will consider all comments and material received during the comment period.

We encourage you to respond to this request by submitting comments and related materials. Comments must contain the OMB Control Number of the ICR and the docket number of this request, [USCG–2022–0343], and must be received by September 26, 2022.

Submitting Comments

We encourage you to submit comments through the Federal eRulemaking Portal at <https://www.regulations.gov>. If your material cannot be submitted using <https://www.regulations.gov>, contact the person in the **FOR FURTHER INFORMATION CONTACT** section of this document for alternate instructions. Documents mentioned in this notice, and all public comments, are in our online docket at <https://www.regulations.gov> and can be viewed by following that website’s instructions. Additionally, if you go to the online docket and sign up for email alerts, you will be notified when comments are posted.

We accept anonymous comments. All comments received will be posted without change to <https://www.regulations.gov> and will include any personal information you have provided. For more about privacy and submissions in response to this document, see DHS’s eRulemaking System of Records notice (85 FR 14226, March 11, 2020).

Information Collection Request

Title: Requirements for Vessels that Perform Certain Aquaculture Support Operations.

OMB Control Number: 1625–0126.

Summary: This information is required to ensure that a vessel engaged in certain aquaculture operations has applied for and received a waiver in accordance with 46 U.S.C. 12102(d)(1). A vessel owner or operator must notify

Coast Guard and provide a copy of the waiver.

Need: The Coast Guard regulations are prescribed 46 CFR part 106. The Coast Guard uses the information in this collection to ensure compliance with the requirements.

Forms: None.

Respondents: Owners and operators of aquaculture operations.

Frequency: On occasion.

Hour Burden Estimate: The estimated burden has increased from 2 hours to 3 hours a year, due to an increase in the estimated annual number of responses.

Authority: The Paperwork Reduction Act of 1995; 44 U.S.C. chapter 35, as amended.

Dated: July 20, 2022.

Kathleen Claffie,

Chief, Office of Privacy Management, U.S. Coast Guard.

[FR Doc. 2022–15899 Filed 7–25–22; 8:45 am]

BILLING CODE 9110–04–P

DEPARTMENT OF HOMELAND SECURITY

Coast Guard

[Docket No. USCG–2022–0342; OMB Control Number 1625–0105]

Information Collection Request to Office of Management and Budget

AGENCY: Coast Guard, DHS.

ACTION: Sixty-day notice requesting comments.

SUMMARY: In compliance with the Paperwork Reduction Act of 1995, the U.S. Coast Guard intends to submit an Information Collection Request (ICR) to the Office of Management and Budget (OMB), Office of Information and Regulatory Affairs (OIRA), requesting an extension of its approval for the following collection of information: 1625–0105, Regulated Navigation Area; Reporting Requirements for Barges Loaded with Certain Dangerous Cargoes, Inland Rivers, Eighth Coast Guard District and the Illinois Waterway, Ninth Coast Guard District; without change. Our ICR describes the information we seek to collect from the public. Before submitting this ICR to OIRA, the Coast Guard is inviting comments as described below.

DATES: Comments must reach the Coast Guard on or before September 26, 2022.

ADDRESSES: You may submit comments identified by Coast Guard docket number [USCG–2022–0342] to the Coast Guard using the Federal eRulemaking Portal at <https://www.regulations.gov>. See the “Public participation and