

ANNUAL BURDEN ESTIMATES

Instrument	Number of respondents	Number of responses per respondent	Average burden hours per response	Annual burden hours
ANA Project Outcome Assessment Survey	85	1	6	510

Comments: The Department specifically requests comments on (a) whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information; (c) the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology. Consideration will be given to comments and suggestions submitted within 60 days of this publication.

Authority: 42 U.S.C. 2992.

Mary C. Jones,

ACF/OPRE Certifying Officer.

[FR Doc. 2024–25139 Filed 10–29–24; 8:45 am]

BILLING CODE 4184–34–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Government Owned Inventions Available for Licensing/Collaboration: Using Artificial Intelligence To Diagnose Uveitis

AGENCY: National Institutes of Health, HHS.

ACTION: Notice.

SUMMARY: The National Eye Institute seeks (NEI), an institute of the National Institutes of Health (NIH), Department of Health and Human Services (HHS), is giving notice of the licensing and collaboration opportunity for the inventions listed below, which are owned by an agency of the U.S. Government and are available for licensing/collaboration in the U.S. to achieve expeditious commercialization of results of federally-funded research and development.

FOR FURTHER INFORMATION CONTACT: Inquiries related to this licensing/collaboration opportunity should be directed to: Hiba Alsaffar, Ph.D., Technology Transfer Manager, NCI, Technology Transfer Center, Email:

hiba.alsaffar@nih.gov or Phone: 240–276–7489.

SUPPLEMENTARY INFORMATION: Uveitis is caused by inflammation in the eye that can cause pain and reduce vision. The rate of uveitis in the United States is 1 in every 200 people with eye-related irritation. Permanent symptoms such as vision loss can occur if untreated. Therefore, early detection is crucial. In certain uveitis cases, fluorescein angiography (FA) is essential for the diagnosis and management due to its ability to display retinal vascular leakage (RVL). Although proven to be critical in diagnosing and assessing severity, FA is invasive and side effects have been reported. Additionally, the procedure is time-consuming and imposes economic burdens to patients, physicians and payors. Scientists at the NEI have developed a deep learning tool to non-invasively detect RVL using ultrawide-field color fundus photos. This algorithm identifies fundus images with and without RVL with high accuracy (79%) and sensitivity (85%). Compared to the current gold standard of assessing RVL (clinician interpretation), this deep learning tool provides an improved method of detecting RVL for patients with uveitis.

This Notice is in accordance with 35 U.S.C. 209 and 37 CFR part 404.

NIH Reference Number: E–005–2023–0.

Potential Commercial Applications:

- Diagnostic tool to predict uveitis.
- Add-on to current color fundus imaging modalities.

Competitive Advantages:

- Greater accuracy and sensitivity versus current gold standard to assess RVL (clinician assessment).
- Deep learning tool to assess RVL.
- Deep learning to assess ultrawide-field color fundus images and assess RVL.

Publication: Young LH, et al. Automated Detection of Vascular Leakage in Fluorescein Angiography—A Proof of Concept. (PMID 35877095).

Patent Status: US Provisional Application 65/599,446 filed on November 15, 2023.

Development Stage: Prototype.

Therapeutic Area(s): Eye, Ear, Nose, Throat.

Dated: October 24, 2024.

Richard U. Rodriguez,

Associate Director, Technology Transfer Center, National Cancer Institute.

[FR Doc. 2024–25162 Filed 10–29–24; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Heart, Lung, and Blood Institute; Notice of Closed Meeting

Pursuant to section 1009 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: Heart, Lung, and Blood Initial Review Group; NHLBI Institutional Training Mechanism Study Section.

Date: December 6, 2024.

Time: 10 a.m. to 6 p.m.

Agenda: To review and evaluate grant applications.

Address: National Institutes of Health, Rockledge I, 6705 Rockledge Drive, Bethesda, MD 20892.

Meeting Format: Virtual Meeting.

Contact Person: Michael P. Reilly, Ph.D., Scientific Review Officer, Office of Scientific Review/DERA, National Heart, Lung, and Blood Institute, National Institutes of Health, 6705 Rockledge Drive, Room 208–Z, Bethesda, MD 20892, 301–827–7975, email: *reillymp@nhlbi.nih.gov*.

(Catalogue of Federal Domestic Assistance Program Nos. 93.233, National Center for Sleep Disorders Research; 93.837, Heart and Vascular Diseases Research; 93.838, Lung Diseases Research; 93.839, Blood Diseases and Resources Research, National Institutes of Health, HHS)

Dated: October 25, 2024.

Bruce A. George,

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

[FR Doc. 2024-25184 Filed 10-29-24; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Eye Institute; Notice of Closed Meeting

Pursuant to section 1009 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 Eye Institute Special Emphasis Panel; Clinical Applications.

Date: December 5, 2024.

Time: 9:30 a.m. to 5:00 p.m.

Agenda: To review and evaluate grant applications.

Address: National Eye Institute, 6700 Rockledge Dr., Bethesda, MD 20817.

Meeting Format: Virtual Meeting.

Contact Person: Ashley Fortress, Ph.D., Designated Federal Official, Division of Extramural Activities, National Eye Institute, National Institutes of Health, 6700 B Rockledge Dr., Bethesda, MD 20817, (301) 451-2020, ashley.fortress@nih.gov.

(Catalogue of Federal Domestic Assistance Program No. 93.867, Vision Research, National Institutes of Health, HHS)

Dated: October 24, 2025.

David W. Freeman,

Supervisory Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2024-25185 Filed 10-29-24; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency

[Docket ID FEMA-2024-0002]

Changes in Flood Hazard Determinations

AGENCY: Federal Emergency Management Agency, Department of Homeland Security.

ACTION: Notice.

SUMMARY: New or modified Base (1-percent annual chance) Flood Elevations (BFEs), base flood depths, Special Flood Hazard Area (SFHA) boundaries or zone designations, and/or regulatory floodways (hereinafter referred to as flood hazard determinations) as shown on the indicated Letter of Map Revision (LOMR) for each of the communities listed in the table below are finalized. Each LOMR revises the Flood Insurance Rate Maps (FIRMs), and in some cases the Flood Insurance Study (FIS) reports, currently in effect for the listed communities.

DATES: Each LOMR was finalized as in the table below.

ADDRESSES: Each LOMR is available for inspection at both the respective Community Map Repository address listed in the table below and online through the FEMA Map Service Center at <https://msc.fema.gov>.

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 Mapping and Insurance eXchange (FMIX) online at https://www.floodmaps.fema.gov/fhm/fmx_main.html.

SUPPLEMENTARY INFORMATION: The Federal Emergency Management Agency (FEMA) makes the final flood hazard determinations as shown in the LOMRs for each community listed in the table below. Notice of these modified flood hazard determinations 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.

The modified flood hazard determinations are made pursuant to section 206 of the Flood Disaster Protection Act of 1973, 42 U.S.C. 4105, and are in accordance with the National Flood Insurance Act of 1968, 42 U.S.C. 4001 *et seq.*, and with 44 CFR part 65. The currently effective community number is shown and must be used for all new policies and renewals.

The new or modified flood hazard information is the basis for the floodplain management measures that the community is required either to adopt or to show evidence of being already in effect in order to remain qualified for participation in the National Flood Insurance Program (NFIP).

This new or modified flood hazard information, together with the floodplain management criteria required by 44 CFR 60.3, are the minimum that are required. They should not be construed to mean that the community must change any existing ordinances that are more stringent in their floodplain management requirements. The community may at any time enact stricter requirements of its own or pursuant to policies established by other Federal, State, or regional entities.

This new or modified flood hazard determinations are used to meet the floodplain management requirements of the NFIP. The changes in flood hazard determinations are in accordance with 44 CFR 65.4.

Interested lessees and owners of real property are encouraged to review the final flood hazard information available at the address cited below for each community or online through the FEMA Map Service Center at <https://msc.fema.gov>.

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

Nicholas A. Shufro,

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

State and county	Location and case No.	Chief executive officer of community	Community map repository	Date of modification	Community No.
Arizona:					
Cochise (FEMA Docket No.: B-2447).	City of Sierra Vista (23-09-1001P).	The Honorable Clea McCaa II, Mayor, City of Sierra Vista, 1011 North Coronado Drive, Sierra Vista, AZ 85635.	Community Development Department, 1011 North Coronado Drive, Sierra Vista, AZ 85635.	Aug. 5, 2024	040017
Coconino (FEMA Docket No.: B-2451).	City of Flagstaff (23-09-0441P).	The Honorable Becky Daggett, Mayor, City of Flagstaff, 211 West Aspen Avenue, Flagstaff, AZ 86001.	Community Development Department, 211 West Aspen Avenue, Flagstaff, AZ 86001.	Oct. 15, 2024	040020