



**U.S. Department of  
Health and Human Services**  
Centers for Disease  
Control and Prevention

*Print Date: 11/8/23*

**Title:** APHL-CDC Career Pathways in Public Health Laboratory Science Program Demographic Survey

**Project Id:** 0900f3eb82260e0b

**Accession #:** CLSR-TWDB-11/3/23-60e0b

**Project Contact:** Jordan D Helms

**Organization:** CLSR/DLS/TWDB

**Status:** **Project In Progress**

**Intended Use:** **Project Determination**

**Estimated Start Date:** 11/10/2023

**Estimated Completion Date:** 11/10/2024

**CDC/ATSDR HRPO/IRB Protocol #:**

**OMB Control #:** 0920-1050

## Determinations

Determination	Justification	Completed	Entered By & Role
HSC: Does NOT Require HRPO Review	Not Research / Other <i>45 CFR 46.102(l)</i> Program Evaluation	11/6/23	Hummel_Kimberly B. (kbh2) CIO HSC
PRA:			

PRA Applies		11/6/23	Hummel_Kimberly B. (kbh2) OMB/PRA
ICRO: PRA Applies	OMB Approval date: 6/28/22 OMB Expiration date: 6/30/25	11/8/23	Zirger_Jeffrey (wtj5) ICRO Reviewer

## Description & Funding

### Description

**Priority:** Urgent

**Date Needed:** 11/10/2023

**Priority Justification:** COVID PHE Waiver expires on 11/11/2023.

**Determination Start Date:** 11/03/23

**Description:** This project's aim is to strengthen the pipeline of public health laboratory (PHL) professionals, and thus, strengthen everyday PHL practice as well as emergency preparedness and response by: (1) establishing a National Public Health Laboratory Fellowship Program that will strengthen and expand existing CDC-APHL public health laboratory fellowships and (2) developing and implementing a new public health internship and genomic data internship program for eligible students to gain meaningful experiences in public health laboratory settings.

**IMS/CIO/Epi-Aid/Lab-Aid/Chemical Exposure Submission:** No

**IMS Activation Name:** Not selected

**Primary Priority of the Project:** Not selected

**Secondary Priority(s) of the Project:** Not selected

**Task Force Associated with the Response:** Not selected

**CIO Emergency Response Name:** Not selected

**Epi-Aid Name:** Not selected

**Lab-Aid Name:** Not selected

**Assessment of Chemical Exposure Name:** Not selected

**Goals/Purpose** This project's aim is to strengthen the pipeline of PHL professionals, and thus, strengthen everyday PHL practice as well as emergency preparedness and response by: (1) establishing a National Public Health Laboratory Fellowship Program that will strengthen and expand existing CDC-APHL public health laboratory fellowships and (2) developing and implementing a new public health internship and genomic data internship program for eligible students to gain meaningful experiences in public health laboratory settings. These programs are intended to address ongoing PHL workforce shortages, exacerbated by the COVID-19

pandemic, that are the result of an aging workforce, high turnover, increasing complexity of skills needed as technology advances, decreases in clinical laboratory science education programs, increasing demand for laboratory services, low awareness of the profession among the public, and competition from the private sector.

The objectives are to: 1) revamp and expand the existing APHL-CDC Fellowship Program to support an increased number of fellows, strengthen the program curriculum and evaluation, and possibly create new fellowship tracks; and 2) create short-term internships (e.g., 12-16 weeks) for current Associate, Bachelor's, and Master's students to expose them to the public health laboratory field, reveal potential careers in public health, and give students an applied learning experience in a state, local, or territorial public health laboratory.

**Objective:**

**Does your project measure health disparities among populations/groups experiencing social, economic, geographic, and/or environmental disadvantages?:**

Yes

**Does your project investigate underlying contributors to health inequities among populations /groups experiencing social, economic, geographic, and/or environmental disadvantages?:**

Yes

**Does your project propose, implement, or evaluate an action to move towards eliminating health inequities?:**

Yes

**Activities or Tasks:**

New Collection of Information, Data, or Biospecimens

**Target Populations to be Included/Represented:**

General US Population

**Tags/Keywords:**

Laboratory Personnel ; Students ; Fellowships and Scholarships ; Internship, Nonmedical

**CDC's Role:**

CDC employees will provide substantial technical assistance or oversight

**Method Categories:**

Survey

**Methods:**

CDC will collect demographic information from applicants and the selected participants to the fellowship and internship programs through completely voluntary and anonymous surveys.

**Collection of Info, Data or Biospecimen:**

Demographic information will be garnered completely anonymously through online surveys that cannot be linked back to applicants or selected program participants.

**Expected Use of Findings/Results and their impact:**

CDC will use the demographic data to gauge success of promotion and recruitment efforts to increase the participation of underrepresented groups in the programs.

**Could Individuals potentially be identified based on Information Collected?**

No

## Funding

--	--	--	--	--	--

Funding Type	Funding Title	Funding #	Original Budget Yr	# Years Award	Budget Amount
CDC Cooperative Agreement	CDC-RFA-OE20-2001 Enhancing Public Health Laboratory Capabilities and Increasing Capacity	CDC-RFA-OE20-20010203SUPP21	2020	5	

## HSC Review

---

### HSC Attributes

Program Evaluation Yes

## Regulation and Policy

---

Do you anticipate this project will need IRB review by the CDC IRB, NIOSH IRB, or through reliance on an external IRB? No

Estimated number of study participants

Population - Children

Protocol Page #:

Population - Minors

Protocol Page #:

Population - Prisoners

Protocol Page #:

Population - Pregnant Women

Protocol Page #:

Population - Emancipated Minors

Protocol Page #:

Suggested level of risk to subjects

Do you anticipate this project will be exempt research or non-exempt research

Requested consent process wavers

Informed consent for adults	No Selection
Children capable of providing assent	No Selection
Parental permission	No Selection
Alteration of authorization under HIPPA Privacy Rule	No Selection

### **Requested Waivers of Documentation of Informed Consent**

Informed consent for adults	No Selection
Children capable of providing assent	No Selection
Parental permission	No Selection

### **Consent process shown in an understandable language**

Reading level has been estimated	No Selection
Comprehension tool is provided	No Selection
Short form is provided	No Selection
Translation planned or performed	No Selection
Certified translation / translator	No Selection
Translation and back-translation to/from target language(s)	No Selection
Other method	No Selection

### **Clinical Trial**

Involves human participants	No Selection
Assigned to an intervention	No Selection
Evaluate the effect of the intervention	No Selection
Evaluation of a health related biomedical or behavioral outcome	No Selection
Registerable clinical trial	No Selection

### **Other Considerations**

Exception is requested to PHS informing those bested about HIV serostatus	No Selection
---	--------------

Human genetic testing is planned now or in the future No Selection

Involves long-term storage of identifiable biological specimens No Selection

Involves a drug, biologic, or device No Selection

Conducted under an Investigational New Drug exemption or Investigational Device Exemption No Selection

## Institutions & Staff

### Institutions

Name	FWA #	FWA Exp Date	IRB Title	IRB Exp Date	Funding #
APHL					

### Staff

Staff Member	SIQT Exp. Date	CITI Biomedical Exp. Date	CITI Social & Behavioral Exp. Date	CITI Good Clinical Practice Exp. Date	Staff Role	Email	Phone	Organization
Jordan Helms	07/17 /2026				Project Coordinator	qlp8@cdc.gov	404-718-4514	TRAINING AND WORKFORCE DEVELOPMENT BRANCH
Kelly Winter	07/18 /2026		10/17/2020		Program Lead	yec4@cdc.gov	404-639-4582	TRAINING AND WORKFORCE DEVELOPMENT BRANCH
Renee Ned	06/30 /2026				Technical Monitor	rin1@cdc.gov	404-498-0125	TRAINING AND WORKFORCE DEVELOPMENT BRANCH
Wesley Tahsir-Rodriguez	08/14 /2026				Project Officer	csa4@cdc.gov	404-498-1451	DIVISION OF LABORATORY SYSTEMS

Data

DMP

Proposed Data Collection Start Date: 11/11/23

Proposed Data Collection End Date: 11/11/24

Proposed Public Access Level: Non-Public

Non-Public Details:

Reason For Not Releasing Data: Other - Currently a Data Use Agreement is under negotiation between CDC and APHL.

Public Access Justification: N/A

How Access Will Be Provided for Data: TBD

Plans for Archival and Long Term Preservation:

Spatiality

Spatiality (Geographic Locations) yet to be added .....

Dataset

Dataset Title	Dataset Description	Data Publisher /Owner	Public Access Level	Public Access Justification	External Access URL	Download URL	Type of Data Released	Collection Start Date	Collection End Date
Dataset yet to be added...									

Supporting Info

Current	CDC Staff	Date Added	Description	Supporting Info Type	Supporting Info
---------	-----------	------------	-------------	----------------------	-----------------

	Member and Role				
	Zirger_Jeffrey (wtj5) ICRO Reviewer	11/08/2023	NOA 0920-1050 (2022)	Notice of Action	NOA 0920-1050_2022.pdf
Current	Helms_Jordan (qlp8) Project Contact	11/03/2023	Screenshot of introductory language for demographic survey from APHL management platform (RQ Awards)	Other-Enter new type	04_APHL_CoAg Demographic Online Survey Invitation Screenshots_110323.docx
Current	Helms_Jordan (qlp8) Project Contact	11/03/2023	PRA submission worksheet	Other-Enter new type	05_Part II Worksheet_APHL_CDC_CoAg_110323.pdf
Current	Helms_Jordan (qlp8) Project Contact	11/03/2023	Email language for demographic survey	Other-Enter new type	03_APHL_CoAgs_2023_Emails_110323.docx
Current	Helms_Jordan (qlp8) Project Contact	11/03/2023	GenIC Request Template	Paperwork Reduction Act Form	01_Fast_Track_GenIC_RequestTemplate_2023_APHL_CoAg_110323.docx
Current	Helms_Jordan (qlp8) Project Contact	11/03/2023	Demographic Survey Screenshots	Other-Enter new type	02_APHL_CDC_Pipeline Survey Screenshots_110323.docx



U.S. Department of Health and Human Services  
Centers for Disease Control and Prevention