Introduction

Applied Public Health Informatics Fellowship: Host Site Application

Thank you for your interest in CSTE’s Applied Public Health Informatics Fellowship. Complete host site applications must be submitted by 11:59 PM EST, January 16, 2022. To return to this application after you have begun entering your responses, save the unique URL (for example, by copying and pasting into a word document). Then you will be able to complete this application in multiple sittings. If you need assistance accessing a partially completed application, contact informaticstraining@cste.org.

About the program
The Applied Public Health Informatics Fellowship (APHIF) trains recent graduates in the expanding fields of applied public health informatics, data science, and public health laboratory science. Fellows will receive two years of on-the-job training at a state or local health agency under the guidance of experienced mentors. The goal of the fellowship is to provide high-quality training experience and to secure long-term career placement for fellows at the state or local level. Agencies applying to host a fellow are encouraged to also consider applying to the Data Science Team Training program. Host sites and fellows participate in a matching process described below. Fellows will start in summer 2022 and work at their host sites for 2 years, graduating in 2024.

Application Criteria
Complete applications will be reviewed by the CSTE National Office and are evaluated on the following criteria:

- The scope, quality, and diversity of experience offered to the fellow in informatics
- The scope and diversity of experience offered to the fellow to work with laboratory data
- Experience of both mentors in informatics and/or data science, supervision, and mentoring
- Potential long-term career placement for the fellow
- Potential professional development opportunities and support provided for the fellow
- Availability of office space, computer equipment, and office/technical support
- Letters of support for the agency seeking a fellow

If you have any questions about the program or application, please email informaticstraining@cste.org
Description of Matching

Description of Matching Process

The Applied Public Health Informatics Fellowship is funded by a cooperative agreement with CDC. During the matching process, candidates will select sites of interest and complete phone interviews with the mentors. Fellowship placement offers are matched to host sites based upon funding availability and the matching outcomes. A host site may not successfully match with a fellow due to lack of funds to support the position and/or unsuccessful matching results with candidates.

I understand that by completing this application, I am agreeing to enter into the matching process described above.

☐ Yes
☐ No

Point of contact
Who should CSTE contact with questions about this application?

First Name

Last Name

Work email address

Workplace Support
Workplace Support

The host site is expected to provide office space (if agency is operating in-person), computer equipment, and office/technical support to the fellow. Fellows are expected to be treated as any other entry level employee with regards to equipment or software provided. Consideration should be given to remote and in-person workplace support, if your agency continues to have staff working remotely. The host site is responsible for work from home equipment if you are working remotely.

Is your agency able to provide workplace support for a fellow (remote and/or in person as applicable), if you successfully complete the matching process?

- Yes
- No

Mentorship

Each APHIF will be supported by 2 mentors. Primary and secondary mentors are required to hold a doctoral degree or a master's degree with at least four years of experience in a senior/management role or a bachelor's degree with six years of experience. Mentors must devote a combined four hours per week in total to spend with the fellow throughout the fellowship (e.g., primary mentor spends 3 hours working with the fellow, secondary mentor spends 1 hour). Either the primary or secondary mentor must be present at health department to supervise fellow’s day-to-day activities. Mentors are expected to facilitate opportunities for fellows to work with lab data. If your site is also applying to participate in the Data Science Team Training (DSTT) program, the mentors will be expected to facilitate the fellows’ connection to that team.

Primary mentor

First Name

Last Name
Phone number

Email

Degree(s)

Agency

Title

Brief description of **primary mentor's** public health informatics/data science experience

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Do you have any recent publications?

- [ ] Yes
- [x] No

Description of supervisory experience.
Description of current public health informatics duties and involvement in DMI.

Have you served as a mentor for any of the following? Select all that apply.

- EISO
- APHIF
- CSTE Applied Epidemiology Fellow
- Intern(s)
- CDC Fellows
- Public health resident
- Other
- None of the above

Do you have any academic affiliations or responsibilities, such as adjunct appointment to a school of public health, or any other related activities?

- Yes
- No

During the fellow's term of service (2022-2024), will you be mentoring or applying to mentor any other fellows? Check all that apply.
Secondary mentor

First Name

Last Name

Phone number

Email

Degree(s)

Agency

Title
Brief description of secondary mentor's public health informatics/data science experience.


Do you have any recent publications?

- No
- Yes

Description of supervisory experience.


Description of current public health informatics duties and involvement in DMI.


Have you served as a mentor for any of the following? Select all that apply.

- EISO
- APHIF
- CSTE Applied Epidemiology Fellow
- Interns
- CDC fellows
- Public health residents
Do you have any academic affiliations or responsibilities, such as an adjunct appointment to a school of public health, or other related activities?

☐ Yes
☐ No

During the fellow's term of service (2022-2024), will you be mentoring or applying to mentor any other fellows? Check all that apply.

☐ EIS officers
☐ CSTE Applied Epidemiology Fellows
☐ Public Health Informatics Program Fellows (PHIPF)
☐ Public Health Associate Program (PHAP)
☐ Other

☐ None of the above

Host Site Description

Host Site Agency Information

Agency Name

Department/Division
Briefly describe your agency. Consider including organizational structure, office culture, agency priorities, etc. (500 words max)

Describe any partnerships or collaborative efforts that currently exist with external partners (universities, community organizations, etc), with a particular focus on informatics and the intersection of epidemiology and lab data. (250 words max)
Long Term Job Opportunities

The goal of this Fellowship program is to build informatics workforce capacity at the state and local level. Therefore, we’d like to assess the potential for secure long-term job placement at the Fellow’s host health agency. We recognize that it is difficult to predict what resources your agency will have for hiring a Fellow on staff after their tenure (provided that a ‘good fit’ exists between the position and the fellow). However, please answer the following questions, which provide a rough approximation as to the future availability of staff positions for Fellows.

How likely is it that your agency will be able to create a new position for or retain an incoming fellow after the 2 year program completion?

- [ ] Extremely unlikely
- [ ] Somewhat unlikely
- [ ] Neither likely nor unlikely
- [ ] Somewhat likely
- [ ] Extremely likely

My agency will be able to create a new position to retain the fellow.

Do you have any staff members who started working at your agency on a temporary basis (e.g., APHIF fellows, CSTE Applied Epidemiology Fellows, CDC Informatics Fellows, EIS Alumni, Interns)?

- [ ] No
- [ ] Yes (enter number of staff members):

Additional comments regarding long-term job opportunities:
Fellow Assignment Description

Please provide a brief overview of the Fellow’s assignment. Information should include description of fellow’s placement in division or department and responsibilities of the division/department. This should also include a description of the fellow’s anticipated day-to-day activities.

Select all other fellows or trainees within the same program area.

- Other CSTE fellows
- EIS officers
- Preventive Medicine Residents
- Prevention Specialists
- PHAP
- Other

If applicable, how do these fellows interact and how might the APHIF fellow connect with them?
Describe statistical and data analysis support, such as databases, software, and surveillance systems that will be made available to the fellow. Include systems in use for laboratory data (e.g., eCR, ELR, FHIR).

Describe the preferred background and skills the ideal fellow for this site would have. For example: strong laboratory background, experience with data science, subject matter knowledge of a specific public health topic, or knowledge of syndromic surveillance.

Considering the training experience as a whole, what new knowledge, skills, and abilities will the fellow have at the end of 2 years at your agency?

What additional learning opportunities will your site provide for the fellow?
How will the fellow work at the intersection of epidemiology, informatics, and lab data? What opportunities will the fellow have to work with public health lab data?

Project Descriptions

The following questions address the types of projects/activities the fellow will work on. Descriptions of two projects or activities are required for the application to be considered complete. You may add up to five projects/activities.

Project 1 Description

Project 1

Title

With which activities of the Data Modernization Initiative is this project aligned? (select all that apply)

- Creating interoperable systems
- Making data sharing easier
Please identify the fellow's role on this project.

- Project lead
- Participating on a team
- Supporting other team members
- Other

Project objectives and expected deliverables

Describe the expected public health impact to be achieved from this project/activity.

Project 2 Description
Project 2

Title

With which activity of the Data Modernization Initiative is this project aligned? Select all that apply.

- Creating interoperable systems
- Making data sharing easier
- Advancing academic and private partnerships
- Updating and modernizing IT infrastructure
- Strengthening the data science workforce
- Translating data into evidence-based recommendations
- Developing next-generation tools
- Strengthening predictive analytics and forecasting

Please identify the fellow's role on this project.

- Project lead
- Participating on a team
- Supporting other team members
- Other

Project objectives and expected deliverables


Describe the expected public health impact to be achieved from this project/activity.

Add another project description?

☐ Yes
☐ No, skip to the next section.

Project 3 Description

Project 3

Title

With which activities of the Data Modernization Initiative is this project aligned? Select all that apply.

☐ Creating interoperable systems
☐ Making data sharing easier
☐ Advancing academic and private partnerships
☐ Updating and modernizing IT infrastructure
☐ Strengthening the data science workforce
☐ Translating data into evidence-based recommendations
☐ Developing next-generation tools
☐ Strengthening predictive analytics and forecasting
Please identify the fellow's role on the project.

- Project lead
- Participating on a team
- Supporting other team members
- Other

Project objectives and expected deliverables.

Describe the expected public health impact to be achieved from this project/activity.

Add another project description?

- Yes
- No

Project 4 Description
Project 4

Title

With which activities of the Data Modernization Initiative is this project aligned? Select all that apply.

☐ Creating interoperable systems
☐ Making data sharing easier
☐ Advancing academic and private partnerships
☐ Updating and modernizing IT infrastructure
☐ Strengthening the data science workforce
☐ Translating data into evidence-based recommendations
☐ Developing next-generation tools
☐ Strengthening predictive analytics and forecasting

Please identify the fellow's role on this project.

☐ Project lead
☐ Participating on a team
☐ Supporting other team members
☐ Other

Project objectives and expected deliverables
Describe the expected public health impact to be achieved from this project/activity.

Add another project description?

☐ Yes
☐ No

Project 5 Description

Project 5

Title

With which activities of the Data Modernization Initiative is this project aligned? Select all that apply.

☐ Creating interoperable systems
☐ Making data sharing easier
☐ Advancing academic and private partnerships
☐ Updating and modernizing IT infrastructure
☐ Strengthening the data science workforce
☐ Translating data into evidence-based recommendations
☐ Developing next-generation tools
☐ Strengthening predictive analytics and forecasting
Please identify the fellow’s role on this project

- Project lead
- Participating on a team
- Supporting other team members
- Other

Project objectives and expected deliverables

Describe the expected public health impact to be achieved from this project/activity.

Additional Information

Please provide any additional information available at this time regarding the assignment. Applicants will be expected to provide further details on the fellow’s projects at the time of the matching process.
Please describe opportunities for fellows work in health equity as well as incorporating diversity, equity, and inclusion into their work.

Supporting Documents

Upload primary mentor resume/CV here:

Upload secondary mentor resume/CV here:

Letters of support

Two letters of support for the fellowship placement are required. The letters of support must be on official agency letterhead. Letters should describe the mentors’ skills, bandwidth, and resources, describe the value of the APHIF program for the agency and how participating will benefit DMI activities. CSTE encourages applicants to notify their state health officer and/or state epidemiologist of your application. Letters can be from former mentees, partner organizations, state health officers, state epidemiologists, mentors’ supervisor, or other individuals that are able to address the quality of mentorship and the value of APHIF for the agency.
Letter of Support 1

Letter of Support 2

Block 14

This is the end of the Applied Public Health Informatics Fellowship host site application. At this time, ensure that all questions are complete and all required documents are uploaded.

Click the button below to submit your application.

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