



APHL-CDC Informatics Laboratory Fellowship

Make a Difference—Join the Front Lines of Public Health!

The [Association of Public Health Laboratories \(APHL\)](#)—[US Centers for Disease Control and Prevention \(CDC\)](#) Informatics Fellowship is an exciting, experiential learning opportunity for post-bachelors, -masters and -doctoral scientists to apply their informatics skills—and learn new ones—in a public health laboratory.

The program prepares fellows through an intensive “boots on the ground” training experience. With a strong emphasis on electronic data exchange, the successful fellows will work with subject matter experts to develop and expand the critical information technology infrastructure of the public health laboratory.

Fellows will become familiar with the essential nature of secure bi-directional data exchange between the client and the laboratory, in disciplines including infectious disease diagnostics, newborn screening and environmental testing. The fellows will learn how to select or build a Laboratory Information Management System, and understand messaging standards, vocabulary and terminology. Other potential areas will include developing expertise in cloud computing, systems interoperability and data analytics.



Apply by
**Feb. 28
2022!**



What will my fellowship look like?

Fellowships are one year with ample possibilities for extension to two years. Fellows are supervised by an experienced mentor and work on unique projects proposed by the host laboratory. Fellows will have leadership and workforce development training, as well as practical informatics training. There will be opportunities to collaborate with scientists in other disciplines.



What are the program benefits?

- Competitive stipend
- Health insurance allowance
- Relocation reimbursement
- Professional development fund
- APHL student membership
- Build a professional network



What do I need to apply?

All applications will need:

- Undergraduate and/or graduate transcripts
- Three (3) letters of recommendation
- Resume/CV
- Personal narrative
- Proof of US citizenship or permanent residency



What are public health laboratories?

[Public health laboratories](#) are highly specialized public-sector laboratories that monitor and detect a range of health threats, such as genetic disorders in newborns, infectious diseases, environmental hazards and biological terrorist agents and more.

Learn more about this and other
APHL-CDC Fellowship Programs:
www.aphl.org/fellowships

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