



# Are you ready to take your bioinformatics career to the next level?

The advent of high-throughput sequencing has revolutionized genomic epidemiology and is creating vast new opportunities for understanding the dynamics and control of infectious diseases. This growth in sequencing data brings with it an increased need for bioinformaticians. To help bridge the gap in expertise, the Association for Public Health Laboratories (APHL) and U.S. Centers for Disease Control and Prevention (CDC), Office of Advanced Molecular Detection (OAMD) are offering exciting fellowship opportunities for graduates of bioinformatics and related programs.

## Fellowship Opportunities

APHL-CDC Bioinformatics Fellowships provide post-masters and post-doctoral level professionals the opportunity to apply their skills to a range of important and emerging public health problems, while gaining experience in their fields. These 12-month fellowships include a stipend, opportunities to participate in training and attend conferences, as well as other benefits. Post-doctoral fellows may extend for an additional 12 months, provided funding is available.

## Work with world-class scientists on real-world public health projects

OAMD supports research in a variety of pathogen detection and surveillance areas, including antimicrobial resistance, healthcare-associated infections, foodborne and vector-borne pathogens, among others. As an APHL-CDC Bioinformatics Fellow, you will be paired with an experienced mentor, who shares your research goals or background. Your mentor will outline the objectives of your assignment and guide you throughout your fellowship term to help you gain the most from your time in the fellowship while working with vital genomic science data.

## Gain valuable experience

CDC's AMD initiative is spearheading increased use of genomic sequencing in public health laboratories. Whether your specialty is metagenomics, algorithm/software development, microbial genomics, or another research area, we have a place for you.

## Learn more

To learn more about the APHL-CDC Bioinformatics Fellowship program and apply, visit [www.aphl.org/fellowships/Pages/Bioinformatics.aspx](http://www.aphl.org/fellowships/Pages/Bioinformatics.aspx). To learn more about CDC's AMD initiative, visit [www.cdc.gov/amd](http://www.cdc.gov/amd).



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