**Epidemiologist – United States Virgin Islands**

**Number of Openings – 2**

Opening Date: January 16, 2019

Closing Date: February 8, 2019

Expected Start Date: March 4, 2019

Compensation: Commensurate with experience

Employment Term: 20 months (full-time)

Agency: United States Virgin Islands Department of Health

**Description\***

This position is located in the United States Virgin Islands (USVI) Department of Health. The Epidemiologist will provide support for the surveillance of leptospirosis, melioidosis, and other bacterial pathogens. Additionally, the incumbent will perform the following duties:

* Design, plan and initiate epidemiologic studies, surveys and investigations.
* Collect, analyze, and interpret data using statistical techniques to analyze trends of disease and detect outbreaks.
* Maintain a surveillance system capable of detecting risk factors and changes in disease patterns.
* Evaluate surveillance system capabilities in disease and outbreak detection.
* Make appropriate contacts with public health and other agencies, health professionals, hospitals, etc. to facilitate disease follow up and surveillance.
* Collaborate with laboratory personnel to improve laboratory identification processes.
* Review scientific literature to maintain a current knowledge of pertinent disease processes.
* Provide scientific advice and technical assistance to communities and outside partners.
* May administer biologics or collect specimens such as blood and urine samples under supervision of a physician.
* Designs and prepare reports from analyses of surveillance data.
* Other related duties as required.

**Minimum Qualifications**

* Master of Public Health or Science in epidemiology, infectious diseases and microbiology, or closely related field from an accredited college or university **OR** Bachelor’s degree in a biological science field from an accredited college or university **AND** two (2) years of experience performing epidemiologic work or work in a closely related field.

**Additional Desired Skills and Qualifications**

* Excellent writing and oral communication skills.
* Fluent or proficient in Spanish.
* Proficiency in MS office and familiarity with statistical and GIS software.
* Demonstrated experience or training in conducting public health surveillance and performing health data analysis.
* Knowledge of the principles and practices of epidemiology, disease surveillance, investigative techniques, outbreak investigations, and data management.
* Knowledge of standard molecular laboratory methods including, but not limited to, qPCR, DNA/RNA isolation, and DNA sequencing.
* Knowledge of sample processing and handling of biological specimens.
* Successful completion of phlebotomy training course.
* Ability to cultivate and maintain working relationships within the organization and with external partners.
* Ability to respond in a flexible manner and reprioritize work as needed.
* Ability to identify problems and work creatively to develop resolutions and recommend corrective actions.
* Demonstrated ability to work under pressure and to meet tight deadlines.

*\*Position description and responsibilities are subject to change.*

**NOTICE: U.S. CITIZENS OR LAWFUL PERMANENT RESIDENTS ONLY.**

**To apply, please send CV and cover letter to Ashley Vineyard at** **USVIpositions@cste.org****.**