**Senior Epidemiologist – United States Virgin Islands**

**Number of Openings – 1**

Opening Date: January 16, 2019

Closing Date: February 8, 2019

Expected Start Date: March 4, 2019

Compensation: Commensurate with experience

Employment Term: 22 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 Senior Epidemiologist will coordinate 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.
* Coordinate and maintain a surveillance system capable of detecting risk factors and changes in disease patterns.
* Oversee evaluation of surveillance system capabilities in disease and outbreak detection and make recommendations to improve the surveillance system.
* Maintain quality of microbiology services at laboratory facilities through monitoring of quality and validation data.
* Develop and maintain relationships as the primary liaison between USVI epidemiology and laboratory staff.
* 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.
* Provide scientific advice and technical assistance to communities and outside partners.
* Conduct statistical analyses and interprets epidemiologic data.
* Design 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 **AND** four (4) years of experience performing epidemiologic work or work in a closely related field
* A doctorate degree in epidemiology, infectious diseases and microbiology, or a closely related field from an accredited college or university may substitute for two (2) years of experience.

**Additional Desirable Skills and Qualifications**

* Excellent writing and communication skills.
* 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.
* Ability to cultivate working relationships both within the organization and with external partners.
* Ability to respond in a flexible manner and reprioritize work as situations change.
* 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.
* Knowledge of staff supervision acquired through course work, academic training, training provided through an employer, or performing as a lead worker overseeing the work of others.

*\*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****.**