

2023-24 Texas Public Health Fellowship



Texas Department of State Health Services

Fellowship Description: Fort Bend County Chronic Disease Epidemiology Fellowship
Fellowship ID #: 2023026

Fellowship Details

Host Site Organization Name: Fort Bend County Health & Human Services

Host Site Division/Program: Epidemiology Division

Fellowship Name/Title: Fort Bend County Chronic Disease Epidemiology Fellowship

Host Site/Fellowship Location: 5855 Sienna Springs Way, Missouri City, TX 77459

Host Site Workplace Setting: Combination of onsite and virtual

Primary Fellowship Topic: Epidemiology

Secondary Fellowship Topic: Biostatistics

Sub Disciplines:

Infectious Diseases
Disease Surveillance

Public Health Skill Areas:

Data Analysis and Assessment
Community Partnership
Policy Development and Program Planning

Fellowship Overview and Salary

Annual Salary	\$46,165.68	Percentage of Travel	5%	Benefits eligible?	Yes
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The mission of Fort Bend County Health & Human Services (FBHHS) is to promote and protect the health and well-being of the residents of Fort Bend County through disease prevention and intervention, public health emergency preparedness and response, community engagement, and helping to assure the equitable provision of basic human needs. The Chronic Disease & Health Disparities Epidemiologist fellow will support programs to advance Fort Bend County public health outcomes and care delivery for patients with chronic diseases from underserved backgrounds. This position will help align the organization's services, community engagement, and infrastructure of the Public Health Accreditation Board (PHAB) Standards and Measures Version 2022 and the updated 10 Essential Public Health Services that place equity at the center. Under the Epidemiology Manager and the Epidemiologist II supervision and/or as part of various workgroups and teams, the Chronic Disease & Health Disparities Epidemiologist performs the following essential functions:

- Conduct data analysis, manuscript preparation, and career development (e.g., grant applications).
- Analyze for mortality data files, and chronic disease and mental health epidemiology
- Surveils community health indicators and accesses public health data sources to assist the epidemiology department with data needs
- Collaborates with other staff members to provide requested or required public health data and interpretation
- Develop reports and presentations to make public health data useful for internal and external dissemination
- Performs epidemiological and statistical analyses on variety of data, as requested, and prepares results for review
- Participates in disease outbreak investigations and monitors the incidence of chronic illness conditions, disease risk factors, or other adverse health outcomes

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Required Applicant Qualifications

(The following qualifications are REQUIRED. Do NOT apply to this position unless you currently meet or plan to meet these requirements by the start of the Fellowship, June 1, 2023.)

Required certification/license:

No requirement

Ability to Speak in Spanish:

No Requirement

Ability to Write in Spanish:

No Requirement

Preferred Educational Qualifications

(The following preferences are guidelines provided by the Host Site. These are NOT requirements. Host Sites prefer that applicants have completed or are currently working toward these.)

Preferred Level of Education: Master's degree

Preferred Training/Courses/Degree:

Epidemiology and Statistical Methods
Chronic Diseases, or Women's Health
Health Promotion
Policy and Health Promotion

Preferred Specialized and Technical Skills

(The following skills will be a focus during this particular Fellowship position. If you have or are interested in developing data analysis skills or building technical skills in the software listed below, this could be a good Fellowship position for you.)

Data Analysis Skills:

Somewhat Skilled: has done Data Analysis in coursework, but not applied Data Analysis in the real world

Statistical Software:

Excel, R-Program

Skill Level with Statistical Software:

Somewhat proficient-has come experience using the software, but needs guidance or more training

Other Software:

WebEx/Teams, Microsoft Products