

# 2025-26 Texas Public Health Fellowship



**TEXAS**  
Health and Human  
Services

Texas Department of State  
Health Services

Fellowship Name: Antimicrobial Resistance Fellowship

## Fellowship Details

**Host Site Organization Name:** Texas Department of State Health Services

**Host Site Division/Program:** Office of Chief State Epidemiologist, Healthcare Safety Unit

**Host Site/Fellowship Location:** 1100 W 49<sup>th</sup> Street, Austin, Texas

**Host Site Workplace Setting:** 100% remote/virtual

**Workplace Setting Description:** This position will telework 100% of the time, with exception to monthly in-person meetings with staff that are located in nearby areas. We also have in-person unit-wide meetings twice a year, attend public health conferences and encourage staff to meet regularly in-person with coworkers when possible.

**Public Health Core Disciplines:** Epidemiology

**Primary Fellowship Focus/Topics:** Disease Surveillance / Antimicrobial Resistance

## Fellowship Overview

### Host Site Mission

The mission of the Healthcare Safety Unit is to promote safe and quality healthcare through awareness, education, transparency, monitoring and response. The Goal of the Antimicrobial Resistance (AR) Team is to manage Texas AR data and analyze trends to inform public health strategies.

### Fellowship Projects

The fellow will provide technical assistance and consultation to public health department epidemiologists and infection preventionists on data entry, case classification, and other aspects of AR organism reporting as part of the Texas notifiable conditions. The fellow will conduct data entry of AR case investigation into the National Electronic Disease Surveillance System (NEDSS). The fellow will assist with ensuring accuracy and completeness of data collected during epidemiological investigation and data entered into NEDSS. The fellow will develop and provide educational resources and trainings regarding AR reporting using PowerPoint, Excel and NEDSS.

### Fellowship Deliverables

The fellow will create a report summarizing recommendations for improving data entry into the NEDSS. The fellow will create educational resources and trainings to improve accuracy of AR data reported into the NEDSS. The fellow will create and provide a presentation summarizing their fellowship projects.

### Fellowship Activities/Responsibilities

The fellow's project will allow them to learn the following skills:

- Use Microsoft Word, Excel, PowerPoint and Outlook
- Conduct data entry into the National Electronic Disease Surveillance System
- Prepare written reports
- Manage large databases
- Conduct epidemiological surveillance
- Make recommendations based on data analysis results
- Communicate effectively
- Manage multiple projects simultaneously
- Work with public health and healthcare professionals
- Inform and educate stakeholders on antimicrobial resistance reporting
- Organize and maintain records and files
- Interpret state laws and rules of the State of Texas
- Devise and develop solutions

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## Salary and Benefits

**Annual Salary:** Tier 1, \$46,000

All fellows will be eligible for DSHS employee benefits including health insurance and leave.

## Travel

**Percent Travel:** 15%

**Travel Description:** The fellow will travel to Austin about 4 times in the year to attend in-person unit-wide meetings, and public health conferences. The fellow will also be invited to shadow infection control assessments in healthcare facilities.

## 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, 2025.)*

**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:** Bachelor's Degree

## Preferred Specialized and Technical Skills

*(The following skills will be a focus during this 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:**

Basic Skills: has some awareness or knowledge of Data Analysis

**Statistical Software Skills:**

No Preference

**Statistical Software:**

No preferences

**Other Software:**

No preferences