2023-24 Texas Public Health Fellowship

TEXAS Health and Human Services | Texas Department of State Health Services

Fellowship Description: Environmental Epidemiology & Disease Registries Section Fellowship
Fellowship ID#: 2023030

Fellowship Details

Host Site Organization Name: Texas Department of State Health Services

Host Site Division/Program: Community Health Improvement Division, Environmental Epidemiology & Disease Registries Section

Fellowship Name/Title: Environmental Epidemiology & Disease Registries Section Fellowship

Host Site/Fellowship Location: 1100 W 49th St, Austin, TX 78756

Host Site Workplace Setting: Combination of onsite and virtual

Primary Fellowship Topic: Epidemiology

Secondary Fellowship Topic: Biostatistics

Sub Disciplines:
Disease Surveillance
Cancer and Birth Defects Epidemiology

Public Health Skill Areas:
Data Analytics and Assessment
Communication
Public Health Sciences

Fellowship Overview and Salary

Annual Salary	**$60,000**	Percentage of Travel	**Less than 5%**	Benefits eligible?	Yes

Mission/goals of our Section: EEDRS operates several disease registries, assesses environmental exposures, and conducts population research studies, in order to identify populations at risk, understand causes of disease, and recommend actions to reduce risk.

Fellow projects, responsibilities, activities, & deliverables: This Fellowship opportunity is within the Environmental Epidemiology & Disease Registries Section (EEDRS). The Fellow will be placed within the EEDRS Section Office and will work on cross-cutting projects with staff from one or more EEDRS branches, DSHS staff in other Sections, and external collaborators. This placement will provide the Fellow with opportunities to contribute to cancer, birth defects, and infectious disease (COVID-related) epidemiology projects, as well as projects from other disciplines. The Fellow will be stationed at the DSHS main office in Austin, Texas, but will have the opportunity to work from home part-time (up to 3 days per week). The Fellow will assist with public health research projects, surveillance activities, writing reports and publications, and other public health investigations as needed. Activities include a) working on surveillance and data visualization for a SARS-CoV-2 wastewater surveillance pilot project, and b) data manipulation, statistical analysis, interpretation, and writeup of results for one or more EEDRS public health research projects.

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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:

> Master's degree in epidemiology, public health, statistics, or related field
> Knowledge of and previous experience using SAS, R, Stata, or other statistical analysis software
> Good written communication skills. Previous experience writing reports a plus.
> Interest in pursuing a career in epidemiology at the state or local level.

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:
Skilled: comforable with their knowledge or ability to apply Dana Analysis

Statistical Software:
SAS or R

Skill Level with Statistical Software:
Proficient has ability to use software effectively and some support

Other Software:
Tableau, ArcGIS