2023-24 Texas Public Health Fellowship

Fellowship Description: Birth Defects Epidemiology Surveillance - SES Fellowship
Fellowship ID#: 2023052

Fellowship Details

Host Site Organization Name: Texas Department of State Health Services

Host Site Division/Program: Community Health Improvement, Birth Defects Epidemiology Surveillance Branch

Fellowship Name/Title: Socioeconomic Status Epidemiology Fellowship

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

Host Site Workplace Setting: Combination of onsite and virtual

Primary Fellowship Topic: Epidemiology

Secondary Fellowship Topic: Social and Behavioral Sciences

Sub Disciplines:
Disease Surveillance
Maternal and Child Health

Public Health Skill Areas:
Data Analytics and Assessment
Public Health Sciences
Leadership and Systems Thinking

Fellowship Overview and Salary

Annual Salary	**$60,000**	Percentage of Travel	0%	Benefits eligible?	Yes

The Birth Defects and Epidemiology Surveillance Branch (Branch) at the Texas Department of State Health Services (DSHS) houses the Texas Birth Defects Registry (TBDR). The TBDR, one of the largest birth defect surveillance programs in the world, has contributed to over 400 peer-reviewed publications. We are seeking a public health fellow to participate in population-based epidemiologic investigations of socioeconomic status (SES) and birth defects occurrence and outcomes i.e., social epidemiology. The fellow will coordinate his/her time and efforts across two primary areas: 1) individual SES characteristics, and 2) area-level characteristics. The fellow will be able to work independently without close supervision and exercise independent judgment and discretion. The candidate will work with BDESB staff, key DSHS staff, and external stakeholders to support this initiative. The fellow will participate in population-based epidemiologic analyses and research on birth defects, using statistical software and other tools to conduct both routine and advanced epidemiologic analyses. In doing so, this individual will contribute to the design of at least one epidemiologic study about SES and birth defects.

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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:

> No preferences shared by Host Site

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:
SAS

Skill Level with Statistical Software:
Somewhat proficient-has come experience using the software, but needs guidance or more training

Other Software:
No Preference