

Internship Title: Environmental and Poison Epidemiology Internship			
Internship Location: Austin or Virtual		Preceptor Name and Title: Haylea Stuteville, MPH Epidemiologist III	
Brief Description			
<p>The Texas Department of State Health Services' (DSHS) Poison Epidemiology program , which is part of the Environmental Surveillance and Toxicology Branch (ESTB), conducts surveillance and investigations of environmental hazards and exposures, public health emergencies, overdoses, and poisonings in the state of Texas.</p> <p>Learning Objectives</p> <ul style="list-style-type: none"> • Participate in different aspects of environmental and poison epidemiology • Develop a basic understanding of various surveillance systems and methods used by the Poison Epidemiology program • Develop and enhance epidemiologic data analytic skills • Develop a basic understanding of how Texas Poison Centers provides medical advice, assistance, and treatments to underserved and vulnerable populations • Develop a basic understanding of government agency processes, policies, and legislative mandates that govern the work environment and effect program decision making. 			
Approximate Total Weekly Hours: ~20-40	Paid: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DSHS Division: Community Health Improvement	Program: Poison Epidemiology – Environmental Surveillance and Toxicology Branch

Disciplines of Public Health

<input checked="" type="checkbox"/> Biostatistics/Data Analytics	<input checked="" type="checkbox"/> Epidemiology	<input type="checkbox"/> Health Promotion
<input type="checkbox"/> Health Communication	<input type="checkbox"/> Program Planning	<input type="checkbox"/> Health Administration
<input checked="" type="checkbox"/> Environmental Health	<input checked="" type="checkbox"/> Research	<input type="checkbox"/> Program Evaluation
<input type="checkbox"/> Policy Analysis and Development	<input type="checkbox"/> Other: Click or tap here to enter text.	

Internship Details

Intern Activities
<ul style="list-style-type: none"> • Participate in surveillance activities of the Environmental and Poison Epidemiology Program using Texas Poison Center Network (TPCN) data

- Review and analyze TPCN data, including performing descriptive statistics using statistical software for a data analysis project of choice related to underserved or vulnerable populations
- Conduct literature reviews on environmental exposures and poisonings, including the topic of the data analysis project
- Write a brief summary report on data analysis project findings
- Participate in surveillance and outreach activities and of the Controlled Substance Overdose Reporting System (CSORS)

Intern Deliverables

- A brief summary report or a dashboard on findings from data analysis project
- A powerpoint presentation to branch staff and relevant stakeholders on project findings
- [Click or tap here to enter text.](#)

As part of an end-of-semester celebration of the interns, the intern will give a brief PowerPoint or poster presentation of their project and experience to an audience of DSHS staff and university partners.

Applicant Qualifications

Required	Skill
	<input checked="" type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Word <input checked="" type="checkbox"/> Excel <input checked="" type="checkbox"/> PowerPoint
	<input checked="" type="checkbox"/> Statistical Analysis applications (SPSS, STATA, etc.)
	<input type="checkbox"/> Tableau or similar applications
	<input type="checkbox"/> Other software applications
	Academic Level Bachelor's degree
Preferred	Any other skills required (soft or technical) Core Courses in Public Health, courses in Epidemiology, BioStatistics, experience writing reports or similar class assignments
	Skill
	<input type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <input type="checkbox"/> Word <input type="checkbox"/> Excel <input type="checkbox"/> PowerPoint
	<input checked="" type="checkbox"/> Statistical Analysis applications (SPSS, STATA, etc.)
	<input checked="" type="checkbox"/> Tableau or similar applications
	<input checked="" type="checkbox"/> Other software applications Access Database, SQL, ArcGIS, RAs
Academic Level Master's Level Student	

	Any other skills required (soft or technical) Courses in Epidemiology and Biostatistics
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Application Instructions

Qualified and interested applicants must submit the following items to the contact below:

<input checked="" type="checkbox"/> Application	<input type="checkbox"/> Letter of Interest	<input checked="" type="checkbox"/> Two letters of recommendation Instructions: Letters from current or former supervisor or faculty members (in lieu of reference checks).
<input checked="" type="checkbox"/> Resume	<input type="checkbox"/> Writing Sample	<input type="checkbox"/> Other documents: Click or tap here to enter text.

Contact Information

Contact Name and Information	Name: Craig Gilden Credentials: MEd Title: Education Coordinator Email: internships@dshs.texas.gov
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