



<b>Internship Title:</b> Occupational Health Surveillance Internship  [focuses on adult blood lead poisoning surveillance and prevention]		<b>Preceptor Name, Title:</b> Fatema Rasul, Epidemiologist II
<b>Location (City/Region):</b> In-Person: 1100 W. 49th St, Austin, TX 78756 or Virtual (Note: A hybrid option of both in-person and virtual is available for this internship)	<b>Division, Program:</b> EEDRS, ESTB (Environmental Surveillance and Toxicology Dept)	<b>In Person:</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> Occasionally <input type="checkbox"/> Frequently <input type="checkbox"/> Fully
<b>Brief Description</b>		
<p>The Texas Department of State Health Services' (DSHS) Occupational Health Surveillance (OHS) program within the Environmental Surveillance and Toxicology Branch (ESTB), conducts in-depth investigations and case follow-up activities for adult lead poisoning surveillance and prevention in the state of Texas. The purpose of this internship is to participate in public health surveillance and prevention activities related to adult blood lead exposures.</p> <p>Learning objectives include:</p> <ul style="list-style-type: none"><li>• Develop a basic understanding of and participate in different aspects of OHS program and activities for adult blood lead poisoning surveillance and prevention.</li><li>• Develop a basic understanding of government agency processes, policies, and legislative mandates that govern the work environment and effect program decision making.</li><li>• Develop and enhance epidemiologic surveillance, data management and analysis skills.</li></ul>		
<b>Hours/Week:</b> <input type="checkbox"/> 5 – 10 <input checked="" type="checkbox"/> 10 – 15 <input checked="" type="checkbox"/> 15 - 20 <input type="checkbox"/> Variable	<b>Preferred Academic Level:</b> <input type="checkbox"/> Undergraduate <input type="checkbox"/> Masters <input checked="" type="checkbox"/> No Preference	

## Disciplines

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

## Internship Details

## Intern Activities

- Participate in all aspects of OHS program activities for adult blood lead poisoning surveillance, including but not limited to data entry, data cleaning, data quality assurance and quality check.
- Assist program staff with case follow-up and in-depth investigation activities, including phone interviews with patients for collecting data on work information and potential sources of work-related and non-work-related exposures to lead, as well as educational information needs.
- Assist program staff with analysis of 2021-2022 acute blood lead poisoning surveillance data to prepare a brief data summary.

## Intern Deliverables

- Complete data entry, data cleaning and data quality assurance and quality check clean data entry for assigned cases of reported adult blood lead poisoning in a Microsoft Access database.
- A brief surveillance data summary for elevated adult blood lead levels (greater than or equal to 10 micrograms per deciliter) reported to DSHS from 2021 to 2022.

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"><li><input checked="" type="checkbox"/> Word</li><li><input checked="" type="checkbox"/> Excel</li><li><input checked="" type="checkbox"/> PowerPoint</li></ul>
	<input type="checkbox"/> Statistical Analysis applications (SPSS, STATA, etc.)
	<input type="checkbox"/> Tableau or similar applications
	<input checked="" type="checkbox"/> Other software applications
	Academic Level Bachelor's or Master's degree
	Any other skills required (soft or technical) Microsoft Access
Preferred	Skill
	<input checked="" type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Word</li><li><input checked="" type="checkbox"/> Excel</li><li><input checked="" type="checkbox"/> PowerPoint</li></ul>
	<input checked="" type="checkbox"/> Statistical Analysis applications (SAS)

	<input type="checkbox"/> Tableau or similar applications
	<input type="checkbox"/> Other software applications Click or tap here to enter text.
	Academic Level Bachelors or Masters in Science, Public Health or related field
	Any other skills required (soft or technical) Click or tap here to enter text.

## 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 type="checkbox"/> Other documents: Click or tap here to enter text.
<input checked="" type="checkbox"/> Resume	<input type="checkbox"/> Writing Sample	

## Contact Information

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