



Please complete the template below. Highlighted text is instruction for preceptors and will be removed before publishing

Internship Title:

Healthcare Associated Infections and Antimicrobial Resistance (HAI/AR) Epidemiology

Internship Location: (Please also indicate if the internship is offered In-Person only, Virtual only, or either In-Person or Virtual)

Austin or Virtual from Texas

Preceptor Name and Title:

Jenna Harlan, Varsha Misra,
Healthcare Safety Unit

Brief Description

Include minimum of 3 learning objectives

Healthcare Associated Infections (HAIs) and antibiotic resistance (AR) are internationally and nationally recognized by the scientific and medical communities as serious public health threats. The Healthcare Safety Unit (HSU) works collaboratively with healthcare facilities, local health departments, public health laboratories and other stakeholders to respond to HAI and AR investigations via sharing of information, education and trainings. The internship will allow the student to (1) learn the epidemiology of HAI and AR; (2) recognize what infection prevention and control practices healthcare facilities should follow to contain the spread of HAI and AR; (3) understand how to manage and disseminate HAI and AR information to different stakeholders.

Approximate Total Weekly Hours:
Varies

Paid:

☐ Yes

☒ No

DSHS Division:

Office of Chief State
Epidemiologist
Division; Disease
Surveillance and
Epidemiology Section

Program:

Healthcare Safety Unit

Disciplines of Public Health (Check all that apply)

☒ Biostatistics/Data Analytics	☒ Epidemiology	☒ Health Promotion
☒ Health Communication	☐ Program Planning	☐ Health Administration
☐ Environmental Health	☒ Research	☒ Program Evaluation
☐ Policy Analysis and Development	☐ Other: Click or tap here to enter text.	

Internship Details

Intern Activities

What will the intern do during their internship? Use verbs to describe activities.

- Compile, manage, and evaluate HAI and AR data
- Report and disseminate HAI and AR data to different stakeholders
- Support HAI prevention and response efforts across the state, which could include gathering information, identifying risk factors for infection, and writing reports
- Click or tap here to enter text.
- Click or tap here to enter text.

Intern Deliverables (at least one)

What will the intern produce or complete at the end of the internship?

- Oral power point presentation for program staff
- Abstract draft for potential submission to a peer-reviewed journal for publication or for potential submission for presentation at a public health conference
- **Other deliverables as determined by intern's school/DSHS program**

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

Please check the box for each skill that you would require or prefer the candidate to have. Please add skills not listed under 'any other skills required/preferred'

Required	Skill (check all that apply) ☒ Microsoft Office: ☒ Word ☒ Excel ☒ PowerPoint ☒ Statistical Analysis applications (SPSS, STATA, etc.) ☐ Tableau or similar applications ☐ Other software applications Academic Level Graduate student Any other skills required (soft or technical) Technical writing, critical thinking and problem-solving.
Preferred	Skill (check all that apply) ☐ Microsoft Office: ☐ Word ☐ Excel ☐ PowerPoint ☐ Statistical Analysis applications (SPSS, STATA, etc.) ☐ Tableau or similar applications ☒ Other software applications SAS, ArcGIS Academic Level Click or tap here to enter text. 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:

☒ Application	☒ Letter of Interest	☐ Two letters of recommendation
---	--	---

		Instructions: Letters from current or former supervisor or faculty members (in lieu of reference checks).
☒ Resume	☐ Writing Sample	☐ 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
-------------------------------------	---