



Internship Description

Office of Practice and Learning

DSHS Internships

Please complete the below template, using comments as guidance.

Internship Title: Antimicrobial Resistance (AR) Epidemiology		Division, Program: Healthcare Safety Unit	
Location (City/Region) Virtual - Texas		Preceptor Name, Title:	
Street address		Name and title 1 Gabrielle Franco	
City, TX		Name and title 2 Jenna Harlan	
This role can be either virtual or hybrid.		Name and title 3	
Hours/Week: ☐ 5 - 10 ☐ 10 - 15 ☒ 15 - 20 ☒ Variable		Preferred Academic Level: ☐ Undergraduate ☒ Masters ☐ No Preference	
		In Person: ☒ None ☐ Occasionally ☐ Frequently ☐ Fully	
Brief description:			
Antimicrobial resistance (AR) is a growing public health threat that requires timely surveillance and response. The Healthcare Safety Unit (HSU) collaborates with healthcare facilities, local health departments, and laboratories to investigate AR cases and support containment efforts. This internship will provide hands-on experience in AR surveillance, data entry and quality assurance, process automation, data analysis, and communicating findings to support public health action.			

Disciplines

☒ Research/Data Analytics	☒ Epidemiology	☐ Health Promotion
☐ Communication/Marketing	☒ Program Evaluation	☐ Health Administration
☐ Environmental Health	☒ Biostatistics	☐ Other
☐ Policy Analysis and Development	☐ Other: Professional development quality management	

Internship Details

Intern Activities

1. Enter, manage, and validate antimicrobial resistance (AR) surveillance data
2. Conduct data quality assurance (QA) activities
3. Support AR response activities
4. Draft abstract for potential submission to a public health conference or publication

Intern Deliveries

1. Oral PowerPoint presentation summarizing internship activities
2. Data quality assurance (QA) report to improve AR surveillance
3. AR surveillance data summary including key findings and recommendations
4. Abstract draft for potential submission to a public health conference or publication

Applicant Qualifications

Required Skills

Skill	
☒ Microsoft Office	
☒ Word	
☒ Excel	
☒ PowerPoint	
☒ Statistical Analysis applications (SPSS, STATA, etc.)	
☐ Tableau or similar applications	
☐ Other software applications	
☒ Academic Level:	
☐ No requirement	
☐ Any other skills required (soft or technical)	
Data analysis, data management, attention to detail, critical thinking and problem-solving.	

Preferred Skills

Skill	
☒	Microsoft Office
☒	Word
☒	Excel
☒	PowerPoint
☒	Statistical Analysis applications (SPSS, STATA, etc.)
☒	Tableau or similar applications
☒	Other software applications SAS, R, ArcGIS
☒	Academic Level: Graduate
☐	No requirement
☐	Any other skills required (soft or technical)
Data analysis, data management, attention to detail, critical thinking and problem-solving.	

Application Instructions

Qualified and interested applications must complete and submit the following items on the [Survey Monkey application](#):

- ☒ Survey Monkey Application
- ☒ Letter of Interest
- ☒ Resume
- ☐ Writing Sample
- ☐ Other documents

Contact Information for Inquiries

Contact Name and Information

Name:	Shannon Sullivan
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Title:	Internship Coordinator
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