

# Texas Department of State Health Services

## **Internship Description**

Office of Practice and Learning DSHS Internships

Internship Title: Healthcare Associated Infections Epidemiology (Data Validation)						
Internship Location: Austin or Remote Opti		Angio Debo	eptor Name and Title: Benedetto (MPH, CIC), la Ola (Dr.PH, MD, MPH), chcare Safety Unit			
Brief Description						
Healthcare Associated Infections (HAIs) 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 investigations and surveillance via sharing of information, education, and audits. The internship will allow the student to (1) learn to gather, analyze, and interpret data from various databases as it relates to HAIs; (2) learn about the importance of HAI data management and quality assurance and how it applies to infection prevention and control; (3) understand how to manage and disseminate HAI information to different stakeholders.						
Approximate Total Weekly Hours: Varies	Paid: □Yes ⊠No	<b>DSHS Division:</b> Disease Surveillance and Epidemiology Section	<b>Program:</b> Healthcare Safety Unit			
Disciplines of Public I	-lealth					
☑ Biostatistics/Data Ar	ıalytics	⊠ Epidemiology	☐ Health Promotion			
		☐ 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						
<ul> <li>Compile, manage and perform quality assurance activities on HAI data</li> <li>Support HAI prevention efforts across the state, which could include assisting with gathering information from various databases and analyzing HAI data for disease trends</li> <li>Report and disseminate HAI data to different stakeholders</li> <li>Use various statistical software packages to perform data analysis</li> </ul> Intern Deliverables						

Products will be determined during development of the work plan and will likely include:

- Oral PowerPoint presentation for program staff
- Summary of activities and recommendations, including an evaluation of their performance and the internship experience
- One or more projects utilizing healthcare-associated infection data
- 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**

Required	Skill						
	⊠ 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)						
	Excellent writing skills						
Preferred	Skill						
	⊠ Word						
	⊠ Excel						
	□ PowerPoint						
	☐ Tableau or similar applications						
	☐ Other software applications						
	Click or tap here to enter text.						
	Academic Level						
	Click or tap here to enter text.						
	Any other skills required (soft or technical)						
	Data management, good teamwork, and analytical skills.						

#### **Application Instructions**

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

□ Application    □ Letter of Interest    □ Two letters of recommendation
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		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
Informati	tion	

Name: Craig Gilden Credentials: MEd

Title: Education Coordinator

Email:internships@dshs.texas.gov