

Texas Department of State Health Services

Internship Description

Office of Practice and Learning DSHS Internships

Please complete the below template, using comments as guidance

Internship Title: Chronic Disease Epidemiolo Intern	emiology	Preceptor Name, Title: Colin Ferrel, Epidemiologist, Obesity Prevention & Alzheimer's Disease				
Location (City/Region): Virtual, with the option to come into the Austin central office	Division, Program: Community Health Improvement Division, Health Promotion & Chronic Disease Prevention (HPCDP) Section, Chronic Disease Epidemiology (CDE) Branch			□Occasionally □Frequently		
Brief Description						
The CDE Epidemiology Intern, will support research initiatives focused on chronic diseases, with an emphasis on cognitive impairment/decline, other mental health-based conditions and contributing behaviors/activities. Under the supervision of senior epidemiologists, the intern will assist in the collection, management, and analysis of surveillance data to assess disease burden, contributing risk factors, and health disparities across the Texas population. Key responsibilities include conducting literature reviews, performing statistical analyses using computer software, contributing to the development of reports and presentations, and supporting the implementation of evidence-based public health strategies. The goal of this internship will be to provides practical experience in applied epidemiology, supporting scientific-based decision-making to inform state and local stakeholders of chronic disease prevention and intervention efforts. Hours/Week: □ 5 - 10 □ Undergraduate □ Undergraduate □ Undergraduate □ Wasters □ No Preference						
Disciplines						
□ Research/Data Analytics			niology	☐ Health Promotion		
☐ Communication/Marketing		☐ Prograi	m Evaluation	☐ Health Administration		
☐ Environmental Health		⊠ Biostat	istics			
☐ Policy Analysis and Development		☑ Other: SAS, Excel and Data Management				
Internship Details Intern Activities						

- Observe epidemiology and general public health meetings, on-going projects and daily activities.
- Assist in database management, data consolidation and data cleaning of relevant public health-based datasets.
- Conduct epidemiological research project using data analysis on relevant public health-based datasets.
- Write scientific report summarizing background, methods, findings, and conclusions for epidemiological research project.
- Generate PowerPoint presentation summarizing epidemiological research project findings

Intern Deliverables

- Write scientific report summarizing background, methods, findings, and conclusions for epidemiological research project.
- Generate PowerPoint or Poster presentation summarizing epidemiological research project findings

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					
	Currently enrolled full-time or part-time student at an accredited					
	university or college; or a recent graduate with Master's Degree in Public					
	Health, Epidemiology, Data Analytics, or other relevant coursework					
	Any other skills required (soft or technical)					
	Click or tap here to enter text.					
Preferred	Skill					
	☐ Microsoft Office:					
	□ Word					
	□ Excel					
	☐ PowerPoint					
	\square Statistical Analysis applications (SPSS, STATA, etc.)					
	□ Tableau or similar applications					

	☐ Other software applications					
9	SAS					
A	Academic Level					
C	Click or tap here to enter text.					
	Any other skills required (soft or technical)					
C	Click or tap here to enter text.					
below:	iterested (applicants m	ust submit the following items to the contact			
□ Application	□ Letter of Interest		☐ Other documents: Click or tap here to enter text.			
□ Resume	☐ Writing Sample					
Contact Infor	mation					
Contact Name	a and	Name: Crai	g Gilden			
Contact Name and		Credentials: MEd				

Title: Education Coordinator

 ${\it Email:} in ternships @dshs.texas.gov$

Information