

Texas Department of State Health Services

Internship Description

Office of Practice and Learning DSHS Internships

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

Internship Title:

Zoonosis Control Internship

Internship Location:

2521 W. Front Street, Tyler, TX 75702. On-site only, not remote.

Preceptor Name and Title:

Brent Moore, DVM, MS, MPH, DACVPM
Regional State Public Health Veterinarian

Brief Description

Include minimum of 3 learning objectives

The intern will work directly with the PHR 4/5N Zoonosis Control manager and team in one of several areas: epidemiology of human zoonoses, vector surveillance and entomology (focus varies by season), rabies prevention in humans and animals, community outreach in education to prevent human zoonoses, and other areas of zoonotic disease and prevention. Activities may include but not limited to: Developing, revising, conducting, and analyzing vector surveillance activities and/or response; Reviewing case records of reported human zoonoses and evaluating risk factors; Reviewing the previous year's cases and analyzing results that can be translated in to outreach, preventative measures and other awareness activities; Epidemiological assessments of recent and past cases of human zoonoses and zoonotic disease reports in animals; Participation in Animal Control Officer and other stakeholder training, with special focus on Rabies in Texas laws and applications; Present to the regional DSHS regarding results of project(s) and experience within the internship; Other activities pertinent to Zoonosis Control goals that the intern may have interest in. Activities will be determined during development of the student work plan and may vary by season of the year for availability. The intern may also interact with other programs within the region to gain a wide range of experience within public health. If activities and goals dictate, collaboration with Local Health Departments and/or university partners may be arranged. Learning objectives include: (1) gain experience in developing surveillance activities, (2) develop skills in epidemiology including field exercises and bench activities, (3) gain experience in literature review, (4) gain experience in presenting to professional audiences, (5) develop skills in working within a multidisciplinary team and possible multi-agency interactions, (6) gain experience within the public health field.

Approximate Total Weekly Hours: □Yes ⊠No	DSHS Division: Public Health Region 4/5N	Program: Regional Zoonosis Control
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Disciplines of Public Health (Check all that apply)

⊠ Biostatistics/Data Analytics		
	⊠ Program Planning	☐ Health Administration

⊠ Environmental Health	☐ Research	☐ Program Evaluation
☐ Policy Analysis and Development		
Internship Details		
Intern Activities		
 What will the intern do during their inter Develop and conduct vector surfor human zoonoses to develop Perform epidemiological assess Participate and engage with oth Perform a literature review on section of the perform and attend all schedesicheduled seminars, tours, meeting 	rveillance activities/revie outreach activities ments regarding human ner regional programs selected project backgrou luled intern activities incl	zoonoses und and goals luding and orientation,
Intern Deliverables (at least one) What will the intern produce or complete	at the end of the internsh	in?
 End of program assessment rep Data assessment and presentation Monthly report on activities and As part of an end-of-semester celebrate PowerPoint or poster presentation of DSHS staff and university partners. 	oort n I data results ation of the interns, the i	intern will give a brief
Applicant Qualifications Please check the box for each skill tha	t you would require or p	refer the candidate to
<mark>have. Please add sk</mark> ills not listed unde		ed/preferred'
Skill (check all that apply ☐ Microsoft Office: ☐ Word ☐ Excel ☐ PowerPoint ☐ Statistical Analysis ap ☐ Tableau or similar ap ☐ Other software applice Academic Level Click or tap here to enter the content of the co	oplications (SPSS, STATA plications cations text. d (soft or technical)	A, etc.)

Preferred

Skill (check all that apply)

☐ Microsoft Office:☐ Word☐ Excel

 $\ \square \ \ PowerPoint$

☐ Tableau or similar applications
□ Other software applications
ArcGIS
Academic Level
Undergraduate: Junior or Senior. Graduate: Any year pursuing graduate or professional degree (Masters, PhD, other)
Any other skills required (soft or technical)
Coursework in microbiology and/or public health practice

Application InstructionsQualified 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	\square 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
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