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| Internship Title: Healthcare Associated Infections (HAI) Epidemiology | | | |
| Internship Location: [REDACTED] Austin or Remote Options Available | | Preceptor Name and Title: Jennifer Lee, Gretchen Rodriguez, Healthcare Safety Unit | |
| Brief Description | | | |
| 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 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: <input type="checkbox"/> Yes <input type="checkbox"/> No | DSHS Division: Infectious Disease Prevention Section (IDPS) | Program: Healthcare Safety Unit |

Disciplines of Public Health [REDACTED]

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| <input checked="" type="checkbox"/> Biostatistics/Data Analytics | <input checked="" type="checkbox"/> Epidemiology | <input checked="" type="checkbox"/> Health Promotion |
| <input checked="" type="checkbox"/> Health Communication | <input type="checkbox"/> Program Planning | <input type="checkbox"/> Health Administration |
| <input type="checkbox"/> Environmental Health | <input checked="" type="checkbox"/> Research | <input checked="" type="checkbox"/> Program Evaluation |
| <input type="checkbox"/> Policy Analysis and Development | <input type="checkbox"/> Other: Click or tap here to enter text. | |

Internship Details

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| Intern Activities |
| <ul style="list-style-type: none"> • Collect, manage, and evaluate HAI and AR data • Report and disseminate HAI and AR data to different stakeholders • Support healthcare outbreak investigations across the state, which could include assisting with case finding, gathering information, identifying risk factors for infection, developing control measures and following up with the healthcare facilities to ensure that control measures are working • Click or tap here to enter text. • Click or tap here to enter text. |
| Intern Deliverables [REDACTED] |

- 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

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| Required | Skill |
| | <input checked="" type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Word <input checked="" type="checkbox"/> Excel <input checked="" type="checkbox"/> PowerPoint |
| | <input type="checkbox"/> Statistical Analysis applications (SPSS, STATA, etc.) |
| | <input type="checkbox"/> Tableau or similar applications |
| | <input type="checkbox"/> Other software applications |
| | Academic Level Undergraduate or graduate student |
| Any other skills required (soft or technical) Click or tap here to enter text. | |
| Preferred | Skill |
| | <input checked="" type="checkbox"/> Microsoft Office: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Word <input checked="" type="checkbox"/> Excel <input checked="" type="checkbox"/> PowerPoint |
| | <input checked="" type="checkbox"/> Statistical Analysis applications (SPSS, STATA, etc.) |
| | <input type="checkbox"/> Tableau or similar applications |
| | <input checked="" type="checkbox"/> Other software applications Qualtrics |
| | Academic Level Graduate student |
| | 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:

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| <input checked="" type="checkbox"/> Application | <input checked="" type="checkbox"/> Letter of Interest | <input type="checkbox"/> Two letters of recommendation |
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| | | Instructions: Letters from current or former supervisor or faculty members (in lieu of reference checks). |
| <input checked="" type="checkbox"/> Resume | <input type="checkbox"/> Writing Sample | <input type="checkbox"/> Other documents: Click or tap here to enter text. |

Contact Information

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| Contact Name and Information | Name: Craig Gilden Credentials: MEd Title: Education Coordinator Email: internships@dshs.texas.gov |
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