RaHP VEC internship project plan



Mentee Information	
Name (please print)	
Institution	
Mentor Information	
Name (please print)	
Institution	

The purpose of the 2024 RaHP VEC internship program is to place undergraduate and masters students in positions to gain practical field, office or lab training that they could use towards successful careers in public health and as a vector control professionals, as well build general skills in the biological and health sciences and data collection, management and analysis. Individual internships may have unique requirements, but generally could include:

- field collections (e.g., selecting sites, deploying and recovering traps, counting/sorting insects)
- lab-based work (e.g., insecticide resistance assays, virus detection)
- analysis (e.g., data processing, managing data streams, visualization and dissemination)
- outreach (e.g., conducting vector control/risk assessment surveys)

The internships, particularly those incorporating field collections and outreach, rely on partnerships with local public health departments. Since these are generally aimed at areas within our region that don't have strong existing vector surveillance and/or control programs, the mentor will be vital to facilitate productive relationships and design research questions and plans.

The following pages will provide mentoring requirements and reporting goals, and space to outline a project plan and timeline.

Mentor requirements

- Work with the mentee and RaHP VEC investigators prior to the project start to develop a project and analysis plan.
- Meet regularly with mentee to provide guidance and feedback.
- Ensure the mentee is working towards stated goals and timelines.
- Work with mentee and RaHP VEC leadership to adjust plans as needed.
- Ensure the internship project goals align with goals of RaHP VEC (e.g., surveillance capacity building)
- Facilitate mentee relationship with local public health/vector control agencies, assist in designing plans based on local needs, RaHP VEC goals, and student interest.
- Foster professional standards (work ethic, communication, etc.)

Reporting Goals

These reporting goals are guidelines for expectation of communication between the mentor/mentee and RaHP VEC, designed to provide opportunities for support during the internship. Emphasis is placed on the early period to assist with unexpected challenges encountered in the field.

- Prior to internship start: submit ~1-2 page project plan to RaHP VEC for approval/feedback
- 1-2 weeks after internship start: brief report/meeting with RaHP VEC about initial progress/ challenges/changes
- ~biweekly after internship start: brief status updates to RaHP VEC
- Near end of internship: wrap-up meeting with RaHP VEC
- At end of internship: Project write-up or symposium with all interns

Intern Signature		
Mentor Signature		

In the spaces below, please provide a short description of the proposed project.		
Purpose/Objectives:		
Materials/Methods		
Relevance to vector-borne disease control		

Project Timeline:

In the space below, please provide a timeline of the proposed project.

Task	Completion Date	
First check-in with RaHP VEC to discuss initial challenges/First brief progress report		
Brief progress report #2		
Brief progress report #3		
Wrap-up meeting, identify remaining work	~1-2 weeks before internship ends	
Project write up/presentations	Deadline TBA	