



Summer Internship Application

Application Deadline: Friday, February 24, 2023 by 11:59 pm PST

Award Type: Summer Internships in Vector Biology

The mission of the Pacific Southwest Center of Excellence (CoE) in Vector-Borne Diseases (PacVec) is to enhance the capacity of the southwestern United States to respond to threats from vector-borne diseases that affect human health. The mission will be achieved through a combination of research, training, and collaboration with public health and vector control agencies at all levels. The CoE is funded by the [U.S. Centers for Disease Control and Prevention \(CDC\)](#).

Proposals are invited for summer internship opportunities that are consistent with the CoE mission and should address themes relevant for public-health policy. Proposals for this award type must involve undergraduate summer internships that offer opportunities for practical training and experience in public-health entomology or related fields. Proposed internships should address one or more of the research priorities identified by CDC (see [Appendix](#)).

Typically, undergraduate interns gain experience through summer work with a partner mosquito/vector control or public health agency, followed by on-campus experience in laboratory methods, data analysis and scientific writing that is directed by the project mentor. Ideally, projects would culminate in networking opportunities and a presentation of results at a state or regional vector control or public health meeting.

These internships are intended to provide career development opportunities for individuals interested in public-health-relevant research on vector-borne diseases. Consistent with [CDC's commitment to build an inclusive STEM workforce](#), efforts should also be described in the proposal for ensuring that the program reaches the most diverse student audience possible, including efforts to involve under-represented populations.

Preference will be given to projects that involve the following: (1) collaboration with public health or vector control agencies, and (2) matching funds from collaborating agencies or the investigators' institution.

Award Amount: Project budgets are limited to \$1,500 per application. Awards are intended to support internships that can be completed during a project period of one year between 5/1/2023 – 4/30/2024. PacVec expects to fund up to eight awards for the next cycle. Carryforward of funds is not permitted beyond the funding period. There is a limit of two internship proposals per faculty mentor, per year.

Eligibility. Proposals are invited from mentors at any of the following collaborating institutions within PacVec:

- University of California, Davis
- University of California, Riverside
- San Francisco State University
- University of the Pacific
- University of Arizona
- Translational Genomics Research Institute
- The University of Utah

All investigators with a faculty title at the institutions above are eligible to apply as a mentor for these internships.

Budget Restrictions: Funding must be used exclusively to support the intern(s). Examples of allowable expenses include salary and benefits for undergraduate interns, research supplies, or related travel. The budget must include travel funds or clearly identified matching funds that will enable the intern to attend a state or regional meeting to network and present their results. No subcontracts allowed.

Indirect Costs: These small grants are supported through federal flow-through funds from CDC. If your institution requires budgeting for indirect costs, they must be included within the annual limit of \$1,500/year.

Reporting: A final report will be due 60 days after the end of the project period.