



Grant Opportunity: Behavioral and Social Science for Vector-Borne Diseases

Application Deadline: Friday, January 19, 2024 by 11:59 pm PST

The [Pacific Southwest Center of Excellence in Vector-Borne Diseases \(PacVec\)](#) invites proposals for social or behavioral research to evaluate public-health programs that aim to prevent vector-borne diseases. Proposed research projects should address one or more of the following priorities of PacVec CoE and CDC:

- Evaluation of the impact of existing public education programs on human behaviors to prevent mosquito and/or tick bites or reduce larval mosquito habitat.
- Evaluation of the impact public perception has on existing local government strategies for adult or larval mosquito control.
- Investigations of knowledge, attitudes, and behaviors regarding tick control methodologies.

The overall mission of 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 is 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 \(CDC\)](#).

Early-career investigators are welcome and encouraged to apply. This grant is intended to provide a career development opportunity for investigators interested in public-health-relevant research on vector-borne diseases and to enable additional research and training opportunities that will contribute to development of the public-health workforce. Consistent with [CDC's commitment to build an inclusive STEM workforce](#), applications that involve investigators and trainees from under-represented populations are encouraged.

Preference will be given to projects that involve the following: (1) collaboration with public health or vector control agencies, (2) investigators' experience with public health-related research or a clearly defined plan for expanding research in public health, (3) generalizability of anticipated research outcomes to other areas within the Pacific Southwest region.

Award Amount: The project budget is limited to \$25,000 per application. The award is intended to support research that can be completed during a project period of one year, with an approximate start date of 3/1/2024, although the start date is negotiable at the time of award. Continued funding support in future years will be possible, contingent on research progress and funding availability. There is a limit of one proposal per principal investigator.

Eligibility: All investigators with a faculty title that confers principal investigator status for extramural grants are eligible to apply, including faculty at 2-year colleges such as junior/community colleges. Proposals are invited from investigators at academic institutions within the following states and territories: California, Nevada, Arizona, Hawaii, Utah, Washington, Oregon, Alaska, Idaho, and US-affiliated Pacific Islands of Guam, American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Republic of the Marshall Islands, and Republic of Palau. Recipients must comply with all applicable federal laws, regulations, and policies, which are available [online](#).

Budget Restrictions: Allowable expenses include salary support for faculty or post-docs, stipend or tuition for graduate students, wages for undergraduate assistants, research supplies, related research expenses, or core facility charges. The budget must include travel funds or clearly identified matching funds that will enable the principal investigator and/or primary trainee(s) to attend and present their research at the annual meeting of PacVec to be held at one of our partner institutions within the Pacific Southwest region. No subcontracts allowed. Note that prior approval will be required for any changes to budgets of scope of work.

Indirect Costs: This grant is supported through federal flow-through funds from CDC. If your institution requires budgeting for indirect costs, they must be included within the \$25,000 limit.

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



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APPLICATION MUST INCLUDE:

Download required application documents on our [website](#).

- Cover Page:** Complete the PDF form and do not combine Cover Page with the other proposal documents.
- Proposal Documents:** Submit the following, combined into a single PDF file. For all documents, fonts should be no smaller than 11 pt, with 0.5 inch margins.
 - Project Narrative (2-page limit plus 1 page for references):** State your hypothesis, specific aims, significance of the research, and research approach. References may be included on 1 additional page.
 - Budget and Budget Justification:** Itemized budget and justification for wages, tuition, research supplies, animal costs, core charges, etc.
 - Career Plan (1-page limit):** Describe how this training grant will enable or complement the public health-related research of the investigators and trainee(s), as applicable.
 - Biosketches:** Include biosketches following the formats provided for the PI and graduate/postdoctoral trainee(s) only.
 - Letters of Support (optional):** If applicable, please provide 1-2 Letters of Support from your collaborators. This is not required, but is encouraged for applications that involve collaborations outside the PI's research group.
- Signature Page:** Signature from authorized institutional official acknowledges review of submitted proposal and agreement with the stipulations of the award outlined above. Proposals without authorized signatures will not be accepted.

Completed proposals should be submitted in PDF format with all required documents (3 separate files) in a single email to training@pacvec.us.

Questions may be sent to the same email address or you may call CoE administrator Celia Chen at +1 530 754 1838.