

NEVBD Training & Evaluation Center Summer Internship Program



2026 Internship Opportunity Descriptions

Connecticut

Connecticut Department of Health, Vector-Borne Disease Program. Hartford, CT

<https://portal.ct.gov/dph/communications/services--programs/disease-and-prevention>

Work with the Vector-borne Disease Program (VBD) to investigate human vector-borne disease cases, respond to vector-borne disease outbreaks, engage with health care providers and laboratories, and disseminate public health control measures.

Delaware

Delaware Department of Natural Resources, Mosquito Control Section. Newark, DE

<https://dnrec.delaware.gov/fish-wildlife/mosquito-control/>

Our intern would have the option of learning about ticks, mosquitoes, or both, including identification and a variety of surveillance and management techniques, with opportunities for outreach if desired. Tick surveillance and management activities include dragging, collecting from wildlife hosts, and a passive surveillance program with vet clinics; mosquito activities includes CO2 traps, larval inspections, fogging, and sentinel chickens.

Massachusetts

Central Massachusetts Mosquito Control Project. Northborough, MA <https://www.cmmcp.org/>

Assist the CMMCP Mosquito Surveillance Program by monitoring local mosquito populations and arbovirus levels through the 2026 season. Control measures are dependent on the findings of this department. Pesticide resistance testing and other efficacy projects may also be included to help ensure the control quality of CMMCP. Note: The selected student will be directly hired by the partner agency for this opportunity and may be required to complete additional onboarding; compensation will follow agency regulations.

Maryland

Garret County Health Department. Oakland, MD

<https://garretthealth.org/environmental-health/>

The Office of Environmental Health is developing a Tick Surveillance and Outreach Program. The intern would assist in active surveillance and public health outreach.

New York

Suffolk County Department of Health Services. Yaphank, NY

<https://www.suffolkcountyny.gov/Departments/Health-Services/Public-Health/Preventive-Services/Arthropod-Borne-Diseases>

The intern will assist personnel in mosquito and tick surveillance. They will learn how surveillance is conducted, perform collections, learn to identify mosquitoes and ticks, process samples for pathogen testing, carry out literature reviews and complete data summaries.

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Suffolk County Department of Public Works, Vector Control Division. Yaphank, NY

<https://suffolkcountyny.gov/Departments/Public-Works/Vector-Mosquito-Control>

Work with the Division of Vector Control to conduct field evaluations of wetlands management for mosquito control. In addition, the intern may participate in tick surveillance and learn about tick control strategies.

St. Lawrence County Public Health Department. Canton, NY

<https://stlawco.gov/Departments/PublicHealth>

We are working on mosquito surveillance in the county. The intern will assist with the field work aspect of this and contribute to data collection and analysis, as well as preparing reports and educational materials.

Pennsylvania

Philadelphia Department of Public Health, Vector Control Services. Philadelphia, PA

<https://www.phila.gov/departments/department-of-public-health/environmental-health-services/>

Assist the unit's vector surveillance program. Mosquito-borne disease surveillance, larval sampling, gravid and host trap setting, collection, and specimen processing.

Vermont

Vermont Agency of Agriculture, Food & Markets. Middlebury, VT.

<https://agriculture.vermont.gov/public-health-agricultural-resource-management-division/plant-health-and-pest-management>

Assist the unit's vector surveillance program. Learn how surveillance is conducted and develop skills related to arthropod identification and processing.

Virginia

Virginia Department of Health. Richmond, VA

<https://www.vdh.virginia.gov/ticks/tick-borne-diseases/>

We are planning to conduct tick surveillance across the state of Virginia. Interns would be responsible for completing tick drags in various locations, as well as identifying, counting, and preserving tick specimens under the mentorship of our State Public Health Entomologist. We are also planning to work with other organizations in the Richmond area regarding their tick and mosquito surveillance and control activities.

<https://www.neregionalvectorcenter.com/internships.php>