



123 Huntington Street
New Haven, CT 06511
203.974.8500

Toll free: 1.877.855.2237

Fax: 203.974.8502

Email: caes@ct.gov • portal.ct.gov/caes

Postdoctoral Scientist in Tick Surveillance and Ecology

The Center for Vector Biology & Zoonotic Diseases and Department of Entomology at the Connecticut Agricultural Experiment Station (CAES) invites applications for a postdoctoral scientist position in **Tick Surveillance and Ecology**.

Summary of Duties: The successful candidate will be expected to contribute to a nationally recognized research program focused on ticks and tick-borne diseases. Research areas may include, but are not limited to, evaluating and optimizing the integration of active and passive tick surveillance programs to enhance tick population monitoring and management strategies; evaluating the efficacy of acaricides to control invasive and native tick species; and investigating any aspect of the ecology, epidemiology, and control or management of ticks and the associated pathogens. The postdoctoral scientist will work in an interdisciplinary collaboration with researchers at the CAES and other institutions and communicate research findings through peer-reviewed publications, scientific and stakeholder presentations, and accomplishment reports.

Required qualifications are a Ph.D. or equivalent degree from an accredited university in entomology, vector ecology, or a closely related discipline; demonstrated research productivity and a track record of scholarly publications in peer-reviewed journals; and proven strength in oral and written communications.

Preferred qualifications include demonstrated evidence of high-quality research productivity on tick surveillance methods, ticks and vector ecology and management, molecular biology techniques, potential to acquire external funding, participation in productive collaborations, successful mentorship of trainees, experience communicating with the general public, and commitment to diversity in science. Must possess a valid driver's license.

The starting salary is \$56,982/ year and comes with a generous benefits package. There is no U.S. citizenship requirement to apply. Review of application materials will begin immediately and continue until the position is filled. The primary appointment will be within the Department of Entomology at the main CAES campus in New Haven, CT.

Application instructions: Candidates should submit the following electronically in a single PDF file: 1) a cover letter summarizing qualifications and briefly stating research interests; 2) a curriculum vitae; 3) a statement of future research interests (3 pages max.); and 4) contact information for three references along with a concise statement of the individual's relationship to the candidate. If desired, demonstration of non-peer-reviewed outputs (preprints, bulletins, recorded presentations, etc.) may be provided. Dr. Goudarz Molaei at Goudarz.Molaei@ct.gov.

About Us: Founded in 1875, the CAES is a state-supported institution dedicated to basic and applied research that supports plants, environmental, and human health in Connecticut. Over eighty full-time researchers work at the main campus in New Haven, a 75-acre research farm in nearby Hamden, and at two satellite farm and laboratory facilities. CAES fosters a highly collaborative and collegial research environment and maintains close ties to nearby academic institutions, including Yale University, Southern Connecticut State University, Central Connecticut State University, and the University of Connecticut.

Equal employment opportunity means employment of people without consideration of age, ancestry, color, criminal record (in state employment and licensing), gender identity or expression, genetic information, intellectual disability, learning disability, marital status, mental disability (past or present), national origin, physical disability (including blindness), race, religious creed, retaliation for previously opposed discrimination or coercion, sex (pregnancy or sexual harassment), sexual orientation, veteran status, and workplace hazards to reproductive systems unless the provisions of sec. 46a-80(b) or 46a-81(b) of the Connecticut General Statutes are controlling or there are bona fide occupational qualifications excluding persons in one of the above protected classes. To file a complaint of discrimination, contact Dr. Jason White, Director, The Connecticut Agricultural Experiment Station, 123 Huntington Street, New Haven, CT 06511, (203) 974-8440 (voice), or Jason.White@ct.gov (e-mail). CAES is an affirmative action/equal opportunity provider and employer. Persons with disabilities who require alternate means of communication of program information should contact the Chief of Services, Michael Last at (203) 974-8442 (voice), (203) 974-8502 (FAX), or Michael.Last@ct.gov (e-mail).

Protecting Agriculture, Public Health, and the Environment

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