

**Vector-Borne Disease Symposium**  
**April 9, 2025**  
**8:30 - Noon**  
**CAES Jones Auditorium**  
**123 Huntington St., New Haven, CT 06511**

**Overview**

Vector-borne diseases represent ongoing threats to the health and well-being of humans and animals in Connecticut and the surrounding region. This is highlighted by the increasing incidence of tick-borne illnesses including Lyme disease, babesiosis, and Powassan encephalitis, as well as recent outbreaks of mosquito-borne diseases, eastern equine encephalitis and West Nile virus. The problem is further exacerbated by challenges associated with the proliferation and range expansion of native and invasive mosquito and tick species that have created substantial public health and veterinary challenges throughout the region. The Vector-Borne Disease Symposium is a collaborative effort to update the public health community about these threats with speakers from the Connecticut Agricultural Experiment Station, the Connecticut Department of Public Health, the Connecticut Department of Agriculture, and the Connecticut Department of Energy and Environmental Protection. The primary aim is to provide up-to-date information on the biology, epidemiology, surveillance, and management of tick- and mosquito-borne diseases, and to highlight programs and services for local health departments and the public. The target audience includes representatives from local health departments and districts, other municipal entities, and pest control professionals.

**Program**

8:30 AM	Registration Opens	
9:00 AM	Dr. Jason White (CAES)	Welcoming Remarks
9:05 AM	Dr. Manisha Juthani (CT DPH)	Welcoming Remarks
9:10 AM	Dr. Kathy Kudish (CT DPH)	Surveillance for Vector-borne Diseases in Humans
9:30 AM	John Shepard, MS (CAES)	Mosquito-Based Surveillance to Detect and Monitor Arbovirus Risk in CT
9:50 AM	Dr. Goudarz Molaei (CAES)	Range Expansion of Native and Invasive Ticks and Exacerbating Public Health Challenges of Tick-borne Diseases
10:10 AM	Dr. Philip Armstrong (CAES)	Update on EEE virus: an Emerging Mosquito-Borne Virus of Public Health Concern
10:30 AM	Coffee Break	
10:45 AM	Dr. Thamus Morgan (DoAg)	Vectors of Veterinary Concerns
11:05AM	Dr. Megan Linske (CAES)	Prevention and Control of Tick-Borne Diseases
11:25 AM	Roger Wolfe (CT DEEP)	Elements of an Integrated Mosquito Management Program
11:45 AM-noon	All speakers	Questions and Answers

