

SYMPOSIUM ON MOSQUITO-BORNE DISEASES IN CONNECTICUT

Thursday April 11, 2019

9:00 AM – 12:00 PM

Location:

Jones Auditorium
The Connecticut Agricultural Experiment Station
123 Huntington Street
New Haven, Connecticut 06511

Overview:

Viruses carried and transmitted by mosquitoes are an annual threat to human health in the northeastern US. Both West Nile virus and eastern equine encephalitis virus occur in this region and cause life-threatening disease of the nervous system, including encephalitis and meningitis in humans. Meanwhile, chikungunya, dengue, yellow fever, and Zika viruses are on the rise in the tropics and represent important concerns for international travelers. The Mosquito-Borne Diseases Symposium is a cooperative effort by the Connecticut Agricultural Experiment Station, the Department of Public Health, and the Department of Energy and Environmental Protection to update the public health community about these threats. The primary aim is to provide up-to-date information about the biology, epidemiology, and management of mosquito-borne diseases, and to highlight programs and services for local health departments and the public. This is also an opportunity for state and local health officials to ask questions and exchange ideas about disease surveillance, prevention, and control strategies.

Program

9:00– 9:05 am: *Welcome/Review of Meeting Agenda*

Theodore Andreadis, PhD, Director, The Connecticut Agricultural Experiment Station, Center for Vector Biology & Zoonotic Diseases, New Haven, CT

9:05- 9:30 am: *Mosquito Surveillance for West Nile Virus and Other Arboviruses in Connecticut*

Philip Armstrong, ScD, The Connecticut Agricultural Experiment Station, Center for Vector Biology & Zoonotic Diseases, New Haven, CT

9:30- 10:00 am: *Surveillance for Mosquito-Borne Diseases Among Connecticut Residents*

Jocelyn Mullins, DVM, MPH, PhD, The Department of Public Health, Epidemiology and Emerging Infections Program, Hartford, CT

10:00- 10:30 am: *Jamestown Canyon Virus Revisited: Are We Neglecting an Under Recognized Disease?*

Theodore Andreadis, PhD, The Connecticut Agricultural Experiment Station, Center for Vector Biology & Zoonotic Diseases, New Haven, CT

10:30- 10:45 am: BREAK

10:45- 11:15 am: *Biology, Ecology, and Feeding Behavior of Mosquitoes in Connecticut*

John Shepard, MS, The Connecticut Agricultural Experiment Station, Center for Vector Biology & Zoonotic Diseases, New Haven, CT

11:15- 11:45 am: *Options for Mosquito Control*

Roger Wolfe, The Department of Energy and Environmental Protection, Wetlands Habitat and Mosquito Management Program, North Franklin, CT

11:45- 12:00 pm: *Wrap-up/Closing Remarks*