

SYMPOSIUM ON EEE AND OTHER MOSQUITO-BORNE DISEASES IN CONNECTICUT

March 9, 2020

Location:

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

Overview:

Mosquito-borne diseases represent an emerging threat to human health as shown by recent events in our region. During 2019, the eastern U.S. experienced the largest single outbreak of eastern equine encephalitis (EEE) in more than 50 years with 37 human cases and 14 fatalities across 9 states, including Connecticut. This symposium will provide up-to-date information about the biology, epidemiology, and management of EEE and other mosquito-borne diseases of regional importance, and will 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. The Mosquito-Borne Diseases Symposium is a cooperative effort organized by the Connecticut Agricultural Experiment Station, the Department of Public Health, and the Department of Energy and Environmental Protection.

Program

1:00-1:05 pm: *Welcome/Review of Meeting Agenda*

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

1:05- 1:30 pm: *Reflections on the Ecology and Epidemiology of EEE in the Northeastern US*

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

1:30- 2:00 pm: *EEE in Connecticut: Risk Assessment and Response to the 2019 Outbreak*

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

2:00- 2:30 pm: *Mosquito Surveillance for EEE Virus and Other Arboviruses in Connecticut*

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

2:30- 2:45 pm: BREAK

2:45- 3:15 pm: *Biology, Ecology, and Feeding Behavior of Mosquitoes in Connecticut*

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

3:15- 3:45 pm: *Options for Mosquito Control*

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

3:45- 4:00 pm: *Wrap-up/Closing Remarks*