2020 Vector Biology Boot Camp Virtual Lecture Series
Instructor Team

Lecture 1. Arthropod Biology & Behavior / Major Regional & Emerging Diseases

Dr. Laura Harrington
Professor of Entomology, Cornell University
Program Director, NEVBD

Dr. Philip Armstrong
Agricultural Scientist
Connecticut Agricultural Experiment Station

Lecture 2. Vector-Borne Disease Diagnostics

Melissa Prusinski
Research Scientist, Laboratory Supervisor
Vector Ecology Laboratory
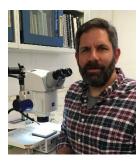New York State Department of Health

Dr. Alexander Ciota
Director, Wadsworth Center Arbovirus Laboratory
New York State Department of Health

2020 Vector Biology Boot Camp Virtual Lecture Series
Instructor Team

Lecture 3. Tick and Mosquito Collection & Processing Methods

Nicholas Piedmonte
Assistant Research Scientist
New York State Department of Health
Louis Calder Center, Fordham University

John Shepard
Assistant Scientist
Connecticut Agricultural Experiment Station

Lecture 4. Public Health Communication

Anna Perea
Policy and Communications Lead
Bacterial Diseases Branch, Division of Vector-Borne Diseases
Centers for Disease Control and Prevention

Lecture 5. Tick and Mosquito Taxonomy

Dr. Kirby Stafford III
Chief Scientist / State Entomologist
Connecticut Agricultural Experiment Station

John Shepard
Assistant Scientist
Connecticut Agricultural Experiment Station

2020 Vector Biology Boot Camp Virtual Lecture Series
Instructor Team

Lecture 6. Pesticide Resistance Monitoring & Mosquito Colony Maintenance

Dr. James Burtis
Postdoctoral Research Associate
Cornell University

John Shepard
Assistant Scientist
Connecticut Agricultural Experiment Station

Lecture 7. Vector Control for Ticks and Mosquitoes

Dr. Kirby Stafford III
Chief Scientist / State Entomologist
Connecticut Agricultural Experiment Station

Priscilla Matton
Superintendent and Entomologist
Bristol County Mosquito Control Project, Massachusetts

2020 Vector Biology Boot Camp Virtual Lecture Series
Instructor Team
Lecture 8. Data Management & Analysis, GIS Mapping, and Advanced Spatial Statistics

Dr. Maria del Pilar Fernandez
Assistant Professor
Washington State University

Dr. James Burtis
Postdoctoral Research Associate
Cornell University

Dr. Maria Diuk-Wasser
Professor, E3B
Columbia University