Yale SCHOOL OF PUBLIC HEALTH

Epidemiology of Microbial Diseases

EMD Seminar Series

Elizabeth McGraw, PhD

Professor & Head, Biology Department
Huck Scholar in Entomology
The Center for Infectious Disease Dynamics (CIDD)
The Pennsylvania State University

"*Wolbachia*: virus: mosquito interactions"

Dr. McGraw will discuss how genetic variation and environmental interactions, particularly temperature, can shape *Wolbachia* associations. This system is made complex by the interaction and sometimes competing goals of at least three different organisms. The outcomes of these interactions will affect *Wolbachia's* use for biocontrol across the current global landscape now, and with coevolution and changing climate into the future.

12:00 PM Wednesday, October 12, 2022
Host: N. Grubaugh/R. Heimer/S. Perniciaro/C. Vogels
47 College St., Rm. 106A