

**Yale** SCHOOL OF PUBLIC HEALTH  
*Epidemiology of Microbial Diseases*

**EMD Seminar Series**

**Elizabeth McGraw, PhD**  
**Professor and 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**