



# EGH FALL 2020



# SEMINAR SERIES




## MELISSA DULCEY

*PhD in Public Health One  
Health Candidate*


**TUES NOV. 10**

**4 PM**

**VIA ZOOM**



### **EXAMINING HOW BLOOD MEALS FROM DIFFERENT VERTEBRATE SPECIES INFLUENCE THE MIDGUT MICROBIOME OF THE MOSQUITO VECTOR AEDES AEGYPTI, AND ITS SUSCEPTIBILITY TO ARBOVIRAL INFECTIONS**



Melissa will discuss her preliminary research assessing the effect of blood meals from different vertebrate species on the microbiome composition of the *Aedes Aegypti* mosquito, and how this in turn could influence arboviral transmission.