



# Infectious Disease Panel

Featuring Peter Dedon, Dennis Kim, and Hidde Ploegh

Hosted by the MIT Biology Undergraduate Student Association (BUSA)



**Tuesday, November 4**

**6-7:30 PM, Rm 3-133**

**Dinner to be served**

**RSVP at [bit.ly/DiseaseRSVP](https://bit.ly/DiseaseRSVP)**



Professor Peter Dedon focuses on the chemical biology of DNA and RNA modification in microbial pathogenesis. The Dedon lab collaborates with various other institutions to study Dengue virus, malaria, tuberculosis, and other infectious diseases.



Professor Dennis Kim studies how organisms are shaped by their interactions with microbes. Current focuses include signaling in microbial recognition and characterization of molecules that mediate communication between host and microbe and may help develop new antimicrobial agents.



Professor Hidde Ploegh studies the different ways that viruses can evade immune responses. He uses chemistry-based strategies to study host-pathogen interactions and has observed and helped elucidate various mechanisms that instruct the immune response.