



## Microbial Modulation of Neuroendocrine Physiology and Behavior of *C. elegans*



We are interested in how microbes influence host physiology to shape the evolution and physiology of multicellular life. We investigate these processes in *Caenorhabditis elegans*, a simple animal host. We take a molecular genetic approach to the study of host physiology, with a focus on neuroendocrine signaling pathways that can be modulated by interactions with microbes.

**Dr. Dennis Kim**

**Massachusetts Institute of Technology (MIT)**

---

Host: Dr. Aaron Reinke

**Date:** Monday October 29, 2018

**Time:** 4PM

**Place:** MSB 2172