



BABEC *C. elegans* Workshop

Agenda

Sat. 10/03/09

8:30-4:30

- 8:30-9:00 Sign-In, Breakfast, Q&A
- 9:00-10:00 Lab: Meet the Worms
- 10:00-10:15 Lab: Washing Worms (for Chemotaxis and Alcohol assays)
- 10:15-10:30 Break
- 10:30-10:45 Chemotaxis Overview and Protocol
- 10:45-11:15 Lab: Set up and Start Chemotaxis Experiment
- 11:15-11:45 Alcohol Overview and protocol
- 11:45-12:15 Lunch
- 12:15-12:45 Set up Alcohol assays and Shoot videos
- 12:45-1:45 Processing and Analyzing videos with ImageJ and Excel
- 1:45-2:00 Debrief alcohol experiment
- 2:00-2:15 Break
- 2:15-2:45 Score chemotaxis plates and Debrief Chemotaxis experiment
- 2:45-3:15 Lecture & Discussion: worm care, development and propagation (chunking and synchronizing)
- 3:15-3:45 Lab: Practice chunking and synchronizing plates; identifying worms by developmental stage
- 3:45-4:15 Implementation & Evaluations