

Week 7 Lab: Introduction to Deconvolution and Light Sheet Microscopy

Goal: See a diSPIM microscope, a simple light sheet microscope, and deconvolution in action.

For this lab, we'll divide into two groups. The diSPIM system is in the Vale lab on the third floor, and so we'll rotate groups as follows:

Time	Group 1	Group 2
2:10 - 2:55	diSPIM	NIC Light Sheet
3:00 - 3:45	Deconvolution	diSPIM
3:50 - 4:35	NIC Light Sheet	Deconvolution

There's no specific lab write up, since these will be primarily demos, but this is your chance to get your remaining techniques about these questions answered.