

# Using the OPM

The Single Objective Light Sheet Microscope is a custom-designed microscope and is a **VERY** sensitive instrument. It is very easy to bump components out of alignment.

For this reason, you will not be allowed to use it in autonomy. There are no trainings provided at the moment, all your experiments will require the presence and supervision of the Beckman Center staff.

## Your path to imaging your samples with the OPM

- Email the ticketing system at [biof-imaging@colorado.edu](mailto:biof-imaging@colorado.edu) and request a consultation with the Light Sheet Specialist.
- Book an appointment using the Microsoft booking link you will receive in the email from the ticketing system.
- Come prepared to the consultation with a clear idea of what your imaging needs are.
- You will then schedule a time on the instrument with the Beckman Center staff for a general overview of the instrument, the software and the Data generated. You will do some preliminary imaging then if you have your sample ready. This session will be similar to a classical training except you will only watch.
- Immediately after, or at another time, you will learn to process and visualize the data you acquired.
- Later on, always inquire with the Beckman Center staff about availability for scheduling your next imaging session.

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