

IMPORTANT INFORMATION TO AVOID FOCUS DRIFT

In order to stabilize the focus one must:

- 1. Have whole microscope on for 2 hours before starting any experiment.**
- 2. The sample should sit on the microscope for 15 minutes before you start imaging.**

If you are going to do a live cell experiment in the morning then it would be best to keep the microscope on from the day before.

The following items that are critical to turn off in this scenario:

- 1. X-Cite Lamp power switch.**
- 2. Lasers turned off via software.**
- 3. Argon Laser toggled and key turned off.**
- 4. Computer turned off.**