

2013 LSM 510 Guidelines

- 1) **Please sign in on the paper log in the confocal room as well as reserve time on the LSCF website scheduler.** Occasionally people have trouble accessing the website, so the paper sign up allows us to keep track of hours.
- 2) **Make sure to flip the "laser on" switch** at the silver box next to the door that leads to the hallway (not the door with the key lock box on). It turns a "Lasers in use" sign on in the hallway and is required by EH&S.
- 3) **Please put the cover on the front of the scope when finished working** - do not put it all the way over the entire scope, as the back can be hot and might melt the cover if it has not cooled all the way down. The cover will cut down on dust and dirt getting onto the scope.
- 4) **Please make sure that you are using the correct objectives for your work** - we routinely find oil on the air objectives. There are 2 air, 2 oil and 2 water immersion objectives. If you aren't sure which objective is correct, please ask.
- 5) **DO NOT GET OIL ON THE 10x & 20x OBJECTIVES. Oil will damage the objectives. Your lab will be charged to replace damaged objectives. (\$3000-\$9000 per objective)**
 - If you have oil on the objectives, please contact Melissa immediately for proper cleaning.
- 6) **Please bring the stage back up to normal working/loading height for slides at the end of your work** if you have dropped it down for any reason. Leaving it down at lower heights overrides the normal loading/working height for the system and has to be manually adjusted.
- 7) If you need a refresher, or would like to learn how to use the new Zen software, please let Melissa know and we will get a time scheduled for you.

We will be monitoring use and upkeep of the confocal via the key card access door. If the confocal is found in violation of one of the items above, we will conduct a door audit to see who accessed the room last. We will restrict access to individuals who do not follow the guidelines set by the LSCF. Our service contract does not cover problems due to misuse and will have to be paid by the department or whomever they decide is responsible.

This is a common use machine, and we appreciate your help in using it properly, safely and respectfully.