

# Cell Imaging Core - Social Distancing

- **Christian Young's Availability**

Please take note that I will be available to be at the LDI 3 night a week and during the weekend. There is also a possibility that I will be able to be at the LDI one full day a week. This will be confirmed at a later date. My time will be divided between the cell imaging core and the flow cytometry core facilities, but will devote more time to the latter. I will adjust my schedule to accommodate you as best I can. If you desire to speak to me, please contact me and we can schedule a call or a virtual meeting. I will make myself available to troubleshoot your assay, please call me at the office or text me at home your urgent message (514-867-3620) and I will contact you as soon as possible. We could then start a remote assistance session on the LSM 800 and soon on the SD confocal/SD analysis/Leica DM LB2.

- **General Flow Core Rules**

1. 2 meter social distancing applies at all times.
2. You must wear a surgical mask.
3. You must wear a clean (recently washed) lab coat.
4. Only one person is allowed in room E-412 and in E-512
5. Hands must be washed before core usage.
6. Fresh gloves must be worn at the core.
7. Wrap the instrument with plastic wrap, discard after each session.
8. Work area must be cleaned, disinfected before you leave.
9. Gloves must be discarded and hands washed before exiting.

- **Detailed rules**

**The facility**

- Everyone must wear a surgical mask at the core facilities (as per the May 5<sup>th</sup> LDI return to work guidelines).
- All users must wear a clean (recently washed) lab coat.
- Only one person is allowed in room E-412, which houses the LSM 800 and the Leica DM LB2.
- Only one person is allowed in room E-512, which houses the SD Confocal and Volocity analysis station.
- Please exit if you are not actively running an experiment or analyzing data.
- Priority is given to people who have booked and are acquiring experiments using the LSM800 and the SD Confocal. Booked users can politely ask anyone who is analyzing data or using the DM LB2 to vacate the room. Please use good judgement and be flexible.

- Do not enter in the core manager's office. Keys are not required, doors are open.
- All communications with the core manager should be performed remotely by email, phone, video conference, etc.
- All instrument training are suspended until further notice. Please ask a trained user or hire the core to run your experiment.
- Technical assistance will be performed remotely for the the LSM 800 and soon on the SD confocal/SD analysis/Leica DM LB2. Please contact Christian at the office 514-340-8222 ext. 25172 (Lab&office)/ (22003 (office only) or at home at 514-867-3620.
- We provide plastic wrap cleaning bottles, M gloves and 70% Ethanol

### **Imaging Instrument/Room Booking**

- Users can only book the LSM800 and the SD confocal (booking the room)
- Book resource "E412 LSM800 - Airyscan" to use the LSM800 and book resource "E512 SD Confocal" to use the Wave FX Spinning Disc. There is a 15min buffer between users so avoid physical contact between users.
  - Please book enough time so that you are not in a rush to finish your assay, perform data transfer, clean and decontaminate the instrument and work area.
  - Please do not book rooms E-412/512 other than for the use of the LSM800 and the Wave FX Spinning Disc

### **Entry Procedure:**

- Peak inside to make sure the room is free.
- Wash your hands beforehand. Alternatively, you can use the hand sanitizers located right next to the doors of E-412 and E-512.
- Put on FRESH pair of gloves (there are only medium gloves at these labs), bring your own if you need to.
- DO NOT touch your face or any personal items like phone, wallet, and keys... with gloves on. If you absolutely need to use your phone for a troubleshooting call for example, please make sure to disinfect it as well
- Spray your gloved hands with 70% Ethanol.

### **Using the Microscopes and Computers**

- Plastic wrap the oculars, LCD remotes, digital remotes, joystick, keyboard and mouse if applicable
- Use a moist (70% ethanol, **NOT DRIPPING; DO NOT SPRAY Microscopes!**) clean kimwipe to wipe the keys, buttons and knobs.
- If required, you can close the door for your experiment, but please remember to disinfect and leave it open afterwards.
- Operate as usual BUT be aware of what you are touching during your experiment. You might touch the power buttons, laser keys, oculars, arm rests, condenser arm, focus wheels, joysticks, stage inserts, table, monitors, PC power button, chair/arm rest, LED remote, Keyboard/mouse, ...
- Perform shutdown procedures as usual.

### Exit Procedure

- Spray your gloved hands with 70% Ethanol
- Remove all plastic wraps that you have used and discard. Please do not remove plastic wrap that are taped on.
- Get some fresh kimwipes, moisten with 70% Ethanol. **DO NOT SPRAY Microscopes**
- Squeeze out excess - **MAKE SURE IT'S NOT WET or DRIPPING.**
- Use these moist kimwipes to disinfect all other surfaces that you may have touched (the power ON buttons, laser keys, use a fresh wipe for the oculars, arm rests, condenser arm, focus wheels, joysticks, stage inserts, table, monitors, PC power button, chair/arm rest, LED remote... \*\*\*\*\*ONLY Keyboard/mouse – can be sprayed\*\*\*\*\*)
- Wipe the inside and outside door handle with 70% Ethanol if you touched it and leave door open.
- Spray your gloved hands with 70% Ethanol
- Throw your gloves away.
- You can now exit.
- Go wash your hands.