

## Light Microscopy Core Facility Porter Biosciences, MCDB

### Return to Research – Phase 2 (Phase 1 w/updates)

#### The following will apply to Phase 2 RTR:

- I. Preparation of the Facility – unchanged.
- II. Facility PPE and Microscope Hygiene – unchanged.
- III. Microscope Reservations – unchanged.
- IV. Imaging Support and Trainings – Support and trainings will be allowed, with adherence to 6 feet social distancing policy.
- V. Facility Access – unchanged. Critical – if you are coming from another building on campus, you must complete a RIO request form indicating your desire to use the facility, contact James for details.

#### I. Preparation of the Facility

I maintain the facility. This includes posting PPE, cleaning, and hand washing signs, organizing the facility/reducing clutter, removing unnecessary chairs, etc.

#### II. Facility PPE and Microscope Hygiene

The facility PPE and microscope hygiene can be found in the attached documents. Some key details are also highlighted below:

- **The User will provide their own PPE** (Required: face mask, gloves; Recommended: safety glasses, lab coat). PPE is to be taken with the User upon exiting the facility, DO NOT leave or discard.
- **Wear a face mask.** Approved face masks that cover the nose and mouth are required and must be worn at all times:  
[https://cclibrary.skillport.com/custom/sccp/spucdhsc/web/scorm/scorm12\\_cu\\_u10094\\_0001/story\\_content/external\\_files/Mask%20chart.pdf](https://cclibrary.skillport.com/custom/sccp/spucdhsc/web/scorm/scorm12_cu_u10094_0001/story_content/external_files/Mask%20chart.pdf)  
<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/diy-cloth-face-coverings.html>
- **Wear gloves.** Fresh gloves should be worn at all times **within** the imaging facility.
- **The eyepieces.** You can minimize transmission risk by not using the eyepieces or by wearing safety glasses. We will be wrapping plastic wrap over the eyepieces that can be removed and replaced with new wrap at each session; plastic wrap will be supplied. Eye pieces will also be cleaned regularly by staff.
- Lab coats are recommended, not required. If you do bring a lab coat, make sure that it is clean.
- **No personal items.** Do not bring back packs, water bottles, etc. Cell phones should be put away. Now more than ever, there is no food or water allowed in the facility.
- **Wipe down all items.** You must wipe down all items you bring into the facility: pipetman, tips, external hard drives, bottles, etc.

- **Wash your hands when finished.** There are 2 sinks with soap, one is located by Thor, the second is located near the workstation, HULK. There are signs that indicated good hand washing technique. If these are unavailable, there are restrooms at the end of the hallway as you exit the facility to your right, or down the hallway, near the GOLD elevator as you exit the facility to your left.
- **Use hand sanitizer or wipes.** I will try to keep these available near the entry doors. Sanitizer is also located by the GOLD elevator as you exit the facility to the left, down the hallway.

### **III. Microscope Reservations**

Reserve microscopes as before, but follow these rules:

- **All reservations will have at least a 30-minute buffer between them.** This allows for the proper air exchange in the microscope space, time for cleaning, and minimized User overlap.
- Please include sufficient time in your reservation to allow for cleaning BEFORE and AFTER user. Do not image until the end of your time, and then start cleaning.
- **One person per microscope, per room at any time. No exceptions. No team imaging allowed.**
- **Avoid walking through occupied space,** use the two facility doors to maximize distancing.
- **If possible, use the microscope when others are not, look at the calendar.**
- **Be courteous.** Things happen on the microscope, if the previous User is late, please wait for them in a place that adheres to University social distance policy.

### **IV. Imaging Support and Trainings**

Support:

- **One-on-one, face-to-face support will be a challenge.** Depending on the nature of the support needed, potential solutions are: 1) fix via email, phone, or Facetime (I know, I know...), 2) Fix in person, following all PPE and distancing policy, 3) cancel session and reschedule, allowing me to fix the issue.
- **I am working to enable remote desktop control onto all of the microscopes and analysis stations found within the facility.** I am also exploring the use of webcams, so I can see you and the microscope and help you in that way.
- **We can image for you.** We can take images for you, there is a nominal fee for this.
- **As always,** I will respond as quickly as possible. Assisted sessions via Facetime or webcam are also possible.

Trainings:

- **Unfortunately, there will be no trainings until at least the end of June, or beginning of Phase 2 return to research.** Current users may be re/trained on equipment if appropriate. I am exploring the utility of recorded trainings and 'tip' videos that will be accessible via the facility website, please be patient as these new resources are being developed.

### **V. Facility Access**

**Before accessing the facility, you must do the following:**

- Read this email carefully and thoroughly, including the attachments.
- Let your PI know your desire to return to research and to use the imaging facility, you've probably done this already.
- COMPLETE DAILY WELLNESS CHECK, required in your laboratory.
- The analysis workstation HULK is accessible as normal. If you want to use the Imaris workstation, please let me know as there are specific considerations.

**VI. Recommendation from the University**

- DO NOT COME TO CAMPUS IF YOU: 1) Feel sick, 2) Are under quarantine, 3) Have had unprotected, close contact with anyone who has tested positive within the last two weeks or who is waiting for results after having had symptoms.

Let's make this work! Communicate. Be patient. Be courteous. I **must** follow all policy, with no exceptions, or the facility can be closed. As always, you can contact me at any time to discuss the policy, for microscope support, or to discuss and plan your future imaging experiments.