

Beckman Center for Cryo-EM at Johns Hopkins

Sample Preparation Training Information

Vitrobot (and EasiGlow)

Does my lab have a super-user? Yes

1. The individual will be trained by a super-user in their lab.
2. The super-user will observe the individual on the vitrobot in a second session while they are using the vitrobot independently.
3. Once super-user training is complete, the super-user will email Dr. Duncan Sousa (dsousa1@jhmi.edu) to inform them that training has been completed.
4. The trainee will be granted user status and can now schedule the Vitrobots on iLab.

Does my lab have a super-user? No

1. The individual will request a training time with center staff by e-mailing Dr. Duncan Sousa (dsousa1@jhmi.edu) to arrange this.
2. Once the training is successfully complete, Dr. Duncan Sousa will grant the individual user status and can now schedule a Vitrobot on iLab.
 - a. Supplemental training will be provided directly by EM center staff upon request.
 - b. A refresher review should be scheduled if the user hasn't used the equipment for several months.
3. Once comfortable, the user will be designated the super-user for that lab.

Grid Clipping

Does my lab have a super-user? Yes

1. The individual will be trained by a super-user in their lab.
2. Once training is complete, the super-user will email Dr. Duncan Sousa (dsousa1@jhmi.edu) to inform them that training has been completed.
3. Dr. Duncan Sousa will observe one session of the individual clipping grids. Please coordinate with Duncan when to schedule the session.
4. The trainee will be granted user status and can now schedule the clipping station on iLab.

Does my lab have a super-user? No

1. The individual will request a training time with center staff by e-mailing Dr. Duncan Sousa (dsousa1@jhmi.edu) to arrange this.
2. Once the training is complete, Dr. Sousa will grant the individual user status (to make staff-assisted sessions) and can now schedule the clipping station on iLab. Until super-user designation is made, when sessions are requested in iLab, the user should email center staff (dsousa1@jhmi.edu) to confirm staff availability for the session.
3. Once comfortable, the user will be designated the super-user for that lab.

If you want to be designated a super-user, please contact Dr. Duncan Sousa. There can be multiple super-users per lab.