Dissecting Scope 1 – Leica

Camera Setup

1. Log onto the monitor using the common login
   a. Username: Lab_User
   b. Password: Juday7Birge
2. Remove the cover from the microscope and turn on the light source using the switch at the back left of the microscope stand
3. Increase or decrease the light using the sliding wheel at the back right of the microscope base
4. On the desktop, select the app **LAS V3.6** and open it
5. Make sure the selected tab is the **Acquire** tab
6. Make sure that the lever on the left-hand side of the microscope on the black ring is set to **100% PHOT.** This displays the camera on the monitor.
7. To switch the view back to the microscope, move the lever to **VIS**

For Image Capture

1. Select the **Browse** tab
2. Select the **Documents** folder underneath the **Folders** window within the **Navigator** sidebar
3. Select the icon that will read '**Create New Folder'** when the mouse hovers over it. The icon should be the 5th image from left to right at the top of the **Navigator** sidebar
4. Rename the folder and select it
5. Go back to the icons and select the icon that will read **'Set Capture Location'** when the mouse hovers over it. The icon should be the 3rd image from left to right at the top of the **Navigator** sidebar
   a. Any captured images will now appear in this folder
6. Return to the **Acquire** tab
7. When you have focused an image on the microscope that is to be captured, slide the lever on the microscope back to **100% PHOT** and re-focus the image on the computer monitor
8. When the image is satisfactory, hit the button **Acquire Image** on the bottom left of the screen
9. That image file will now appear within the folder set as the capture location
10. To save that image, return to the **Browse** tab and select the image you wish to save
11. The icon on the bottom of the column of icons on the far right of the screen will save the selected image onto the desktop. The icon will read **'Save Output Image'** when the mouse hovers over it