**SOM Box for backing up FACS data from the Flow Cytometers**

Please backup your data by transferring it to the server immediately upon finishing your FACS experiment. This system is in place to ensure that FACS data for each user is backed up and is readily available for each user to access and download it from any location.

Note that the Aria computers are not to be used to store your data. If too much data is left on the database, the DIVA software cannot function properly. Also, the database tends to be a fragile thing, and is prone to becoming corrupted. If this happens, any data that was not backed up prior to the corruption may be inaccessible. Each user may keep a few experiments in the database to refer to, but most should be deleted from the database after they are transferred to the server. Note that you can always import back from the server if you find that you want the data back in the database.

Data Transfer between FACS Aria computers and the Stanford Medicine Box
Using the Data Upload Export script

1. Right-click your experiment title and go to “Export > FCS Files”

2. Browse to choose the pathway C:\FACSData.

4. Go to the Desktop

5. Open (double click) the Data Upload program

6. A command terminal will follow

7. Follow the onscreen instructions:

8. Leave the program open until it closes on its own. DO NOT CLOSE THE PROGRAM EARLY OR TURN OFF COMPUTER IT WILL ABORT DATA TRANSFER.

9. You will receive an email from a member of the FACS staff containing a link to your data Folder on the SOM Box service. Follow the instructions to access your data. This link will be used to access all your future data.