Infectious Disease LabVantage Viewer Help

Workflow for Infectious Disease Labs Viewer Role

Enterprise Research Applications – LIMS

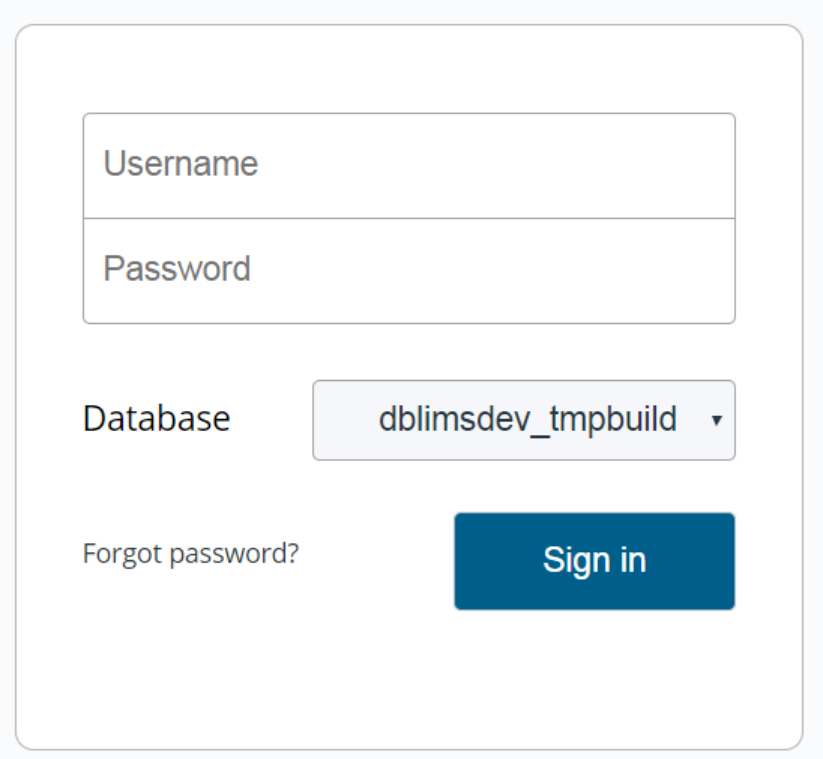
Penn Medicine Academic Computing Services

January 2020

Penn Medicine

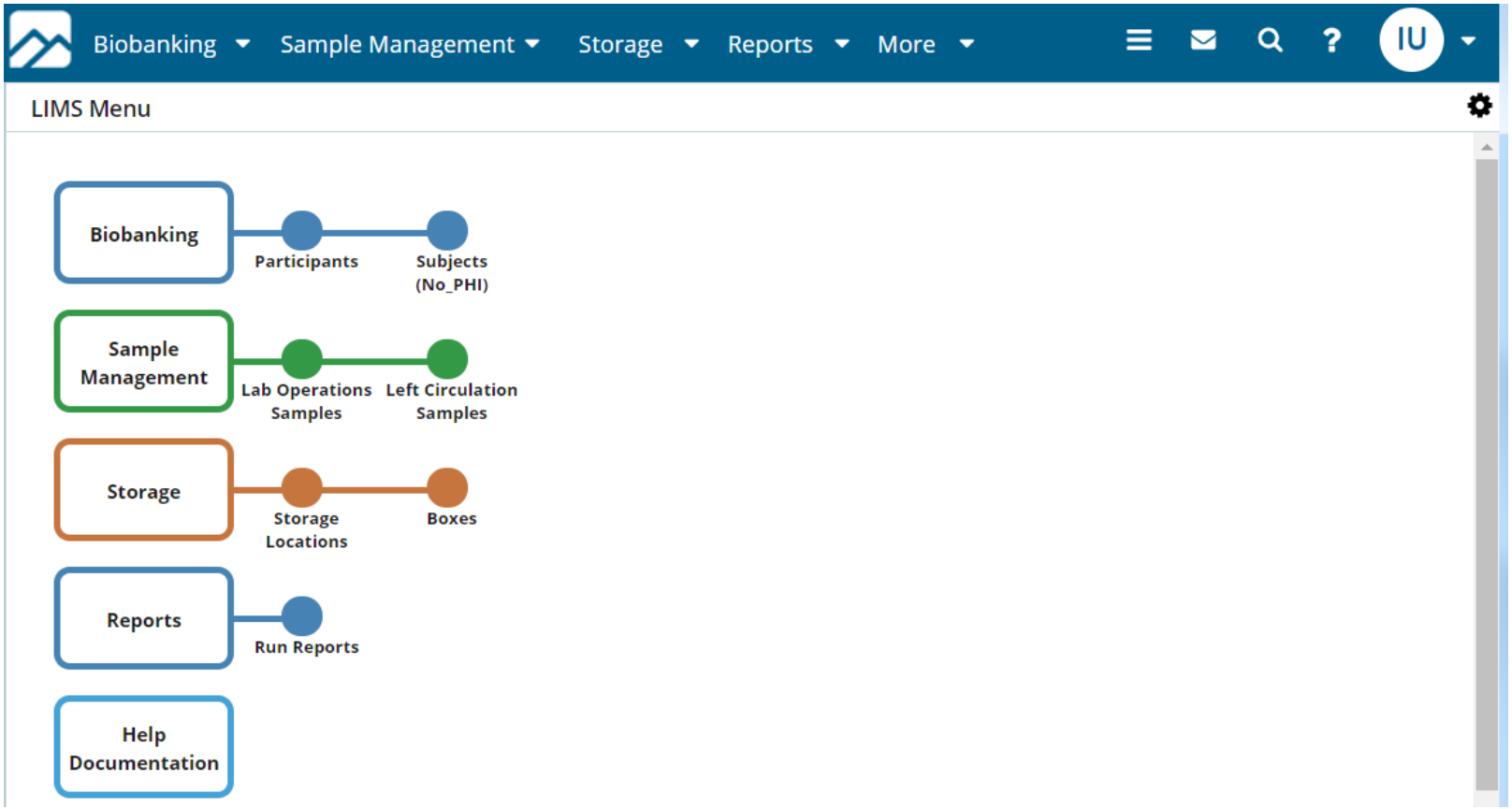
Logging On

- Go to https://lims.pmacs.upenn.edu/limsprod/logon.jsp
- Enter username/password



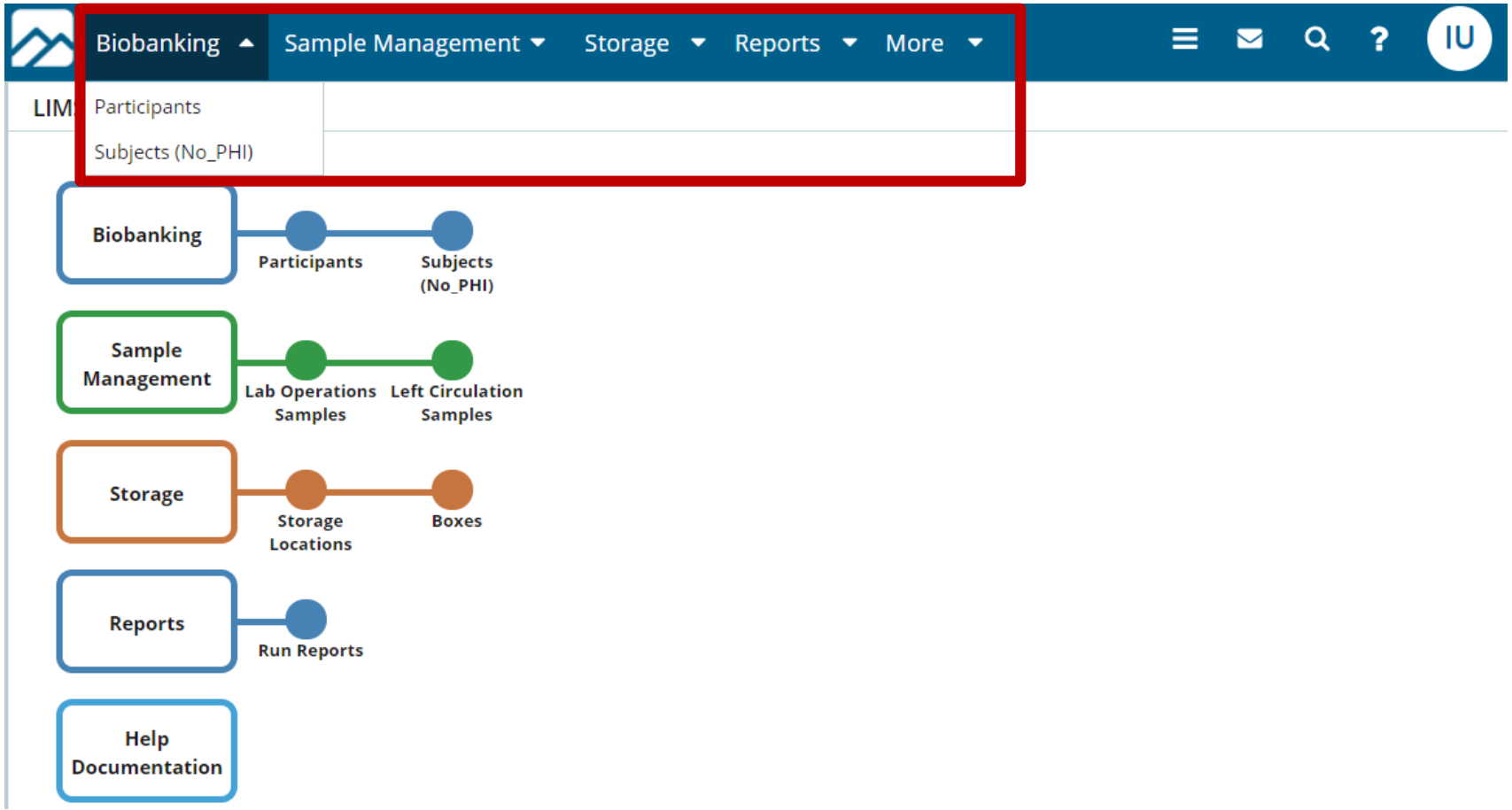
Navigating LabVantage

- **Upon entering credentials and signing in, the LIMS Sitemap Menu will be displayed**



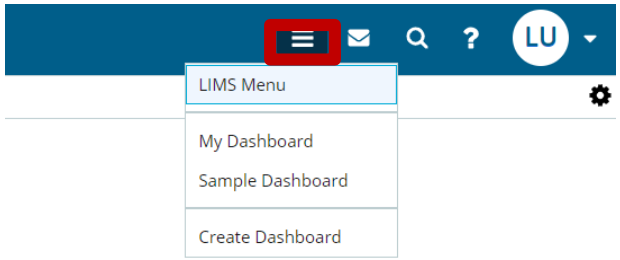
Navigating LabVantage

- **The drop down menus at the top of the screen can be utilized to navigate between different pages without returning to the LIMS Menu**

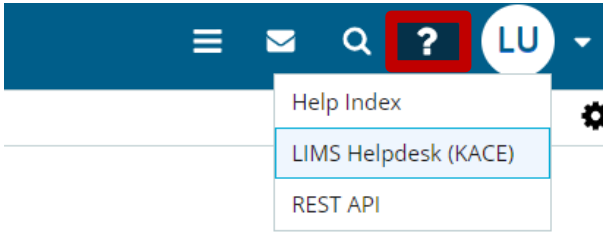


Navigating LabVantage

- **The stacked lines icon at the top right of the screen can be utilized to return to the LIMS Menu or access the Dashboard**

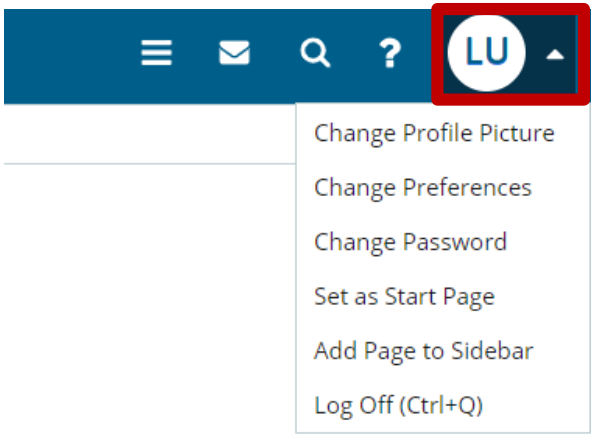


- **The question mark icon at the top right of the screen can be utilized to submit a ticket to the LIMS Helpdesk via KACE**



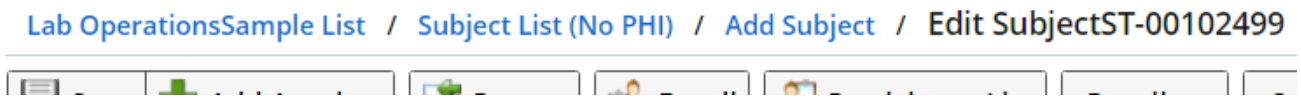
Navigating LabVantage

- **The user icon at the top right of the screen can be utilized to personalize your user profile and change user preferences, such as adding contact information, and is also used to log off the system**



Navigating Labvantage: Tips

- **The top bar can either display the pages most recently visited:**



- **Or related pages from the same tramline/menu:**

- **To toggle the top bar menu, select the gear on the upper right**

Subjects and Participants

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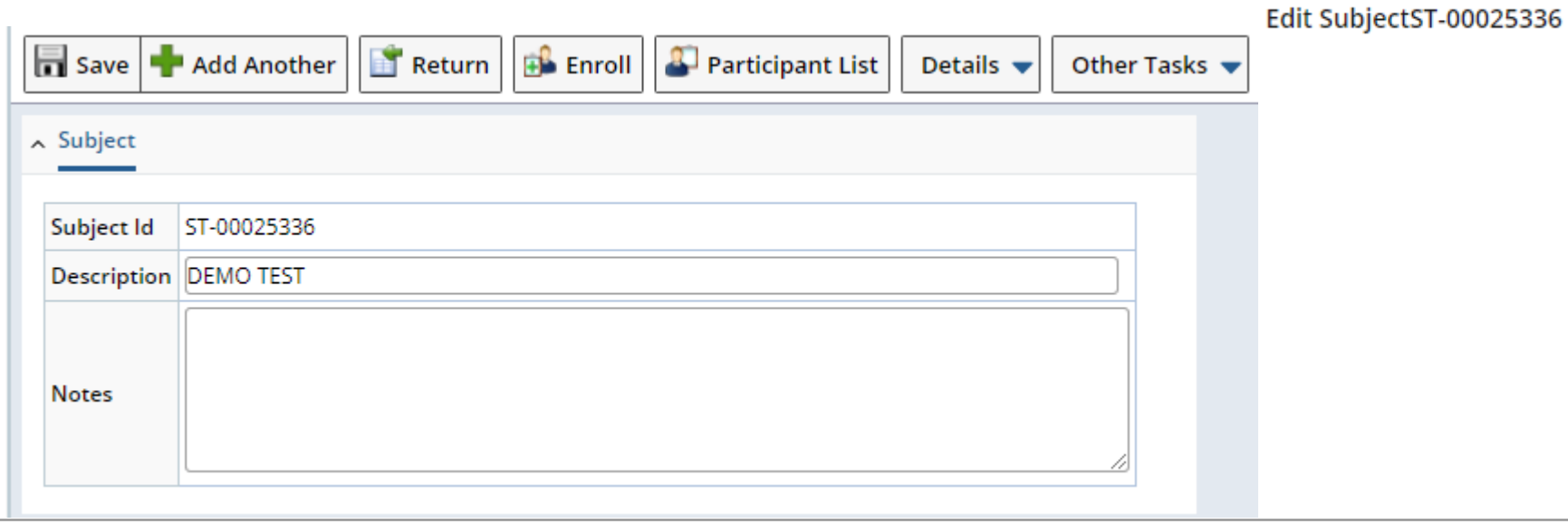
LabVantage Terminology

- **Subjects vs. Participants**

- **Subjects and Participants are separate, but linked entities**
- **Subject: refers to the organism that produced the material for the sample, and can store basic non-phi subject information**



LabVantage Terminology

- **Subjects vs. Participants**

- **Participant:** **A Participant is a record of the Subject's enrollment into a Study. A Subject can therefore be enrolled into multiple studies, receiving a unique participant identifier for each study**

Edit Participant

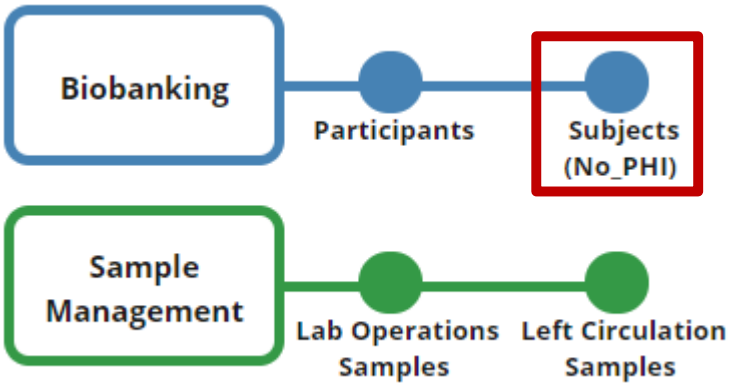
Participant | Subject

Participant	P-00024367	Protocol Revision	1
Study	CCI_UPCC46417	External Participant ID *	TEST_fn
Cohort	Participant ▼	Enrolling Site	UPHS
Enrollment Date	May 8, 2018	Status	Enrolled

- **External Participant ID:** **The unique lab-generated ID that each participant enrolled into a study receives. This is used to easily identify all samples associated with the participant**

View Subject Information

- **From Biobanking menu select Subjects (No_PHI)**



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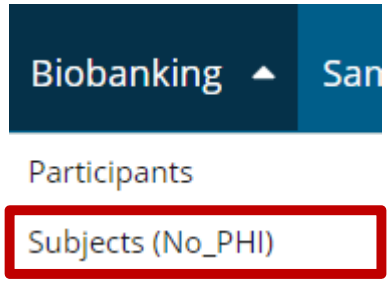
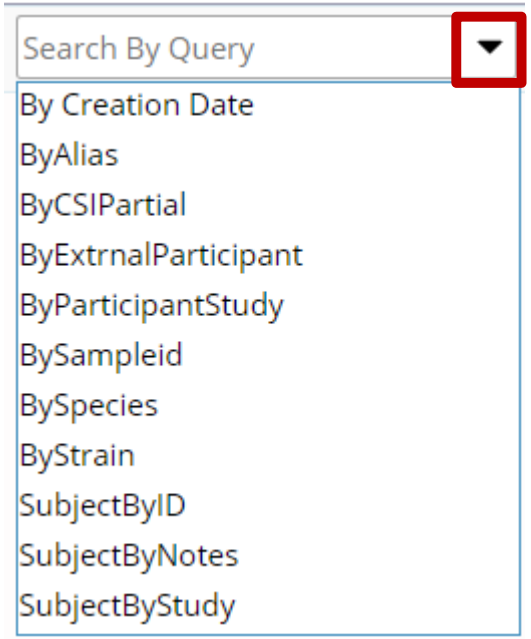


View Subject Information: Queries

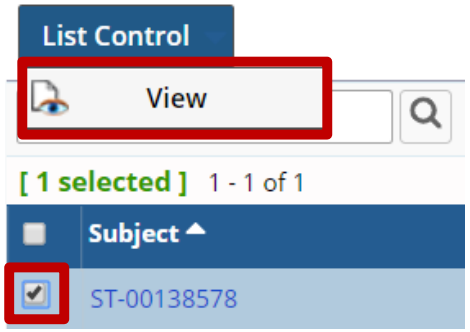
- **To search for all available subjects, click without entering anything in the search field**

- **To search for a specific subject, choose the desired query from the "Search by Query" dropdown**



View Subject Information

- **Select checkbox by subject and click “View” under “List Control”**



- **Enrollments attributes, and notes may be viewed**

Subject

Subject Id	ST-00138578
Description	LBITest
Notes	

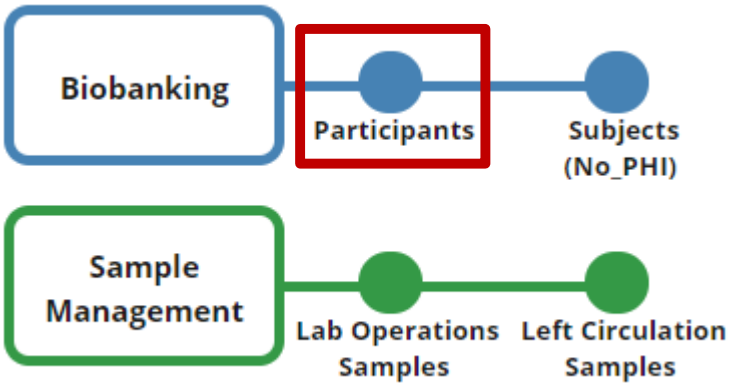
Enrollments

Participant	Status	Study	Enrolling Site	Protocol Revision	Cohort	External Participant ID	Enrolled On	C
P-00133786	Enrolled	LBI_LUNGMAP	UPHS	1	Participant	TestREDCapID	Jul 23, 2019 3:24 PM	

Attributes

View Participant Information

- **From the Biobanking menu select Participants**



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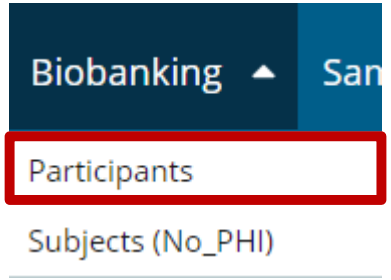

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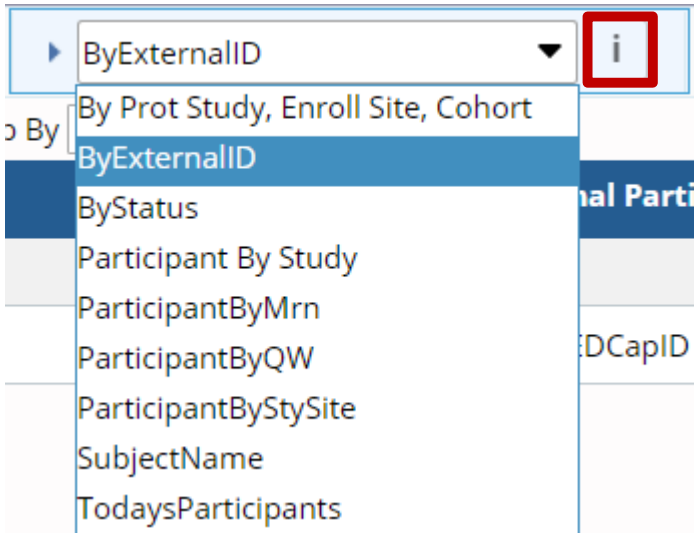

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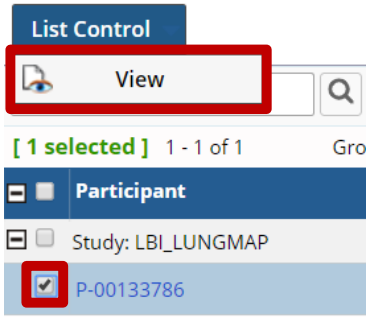
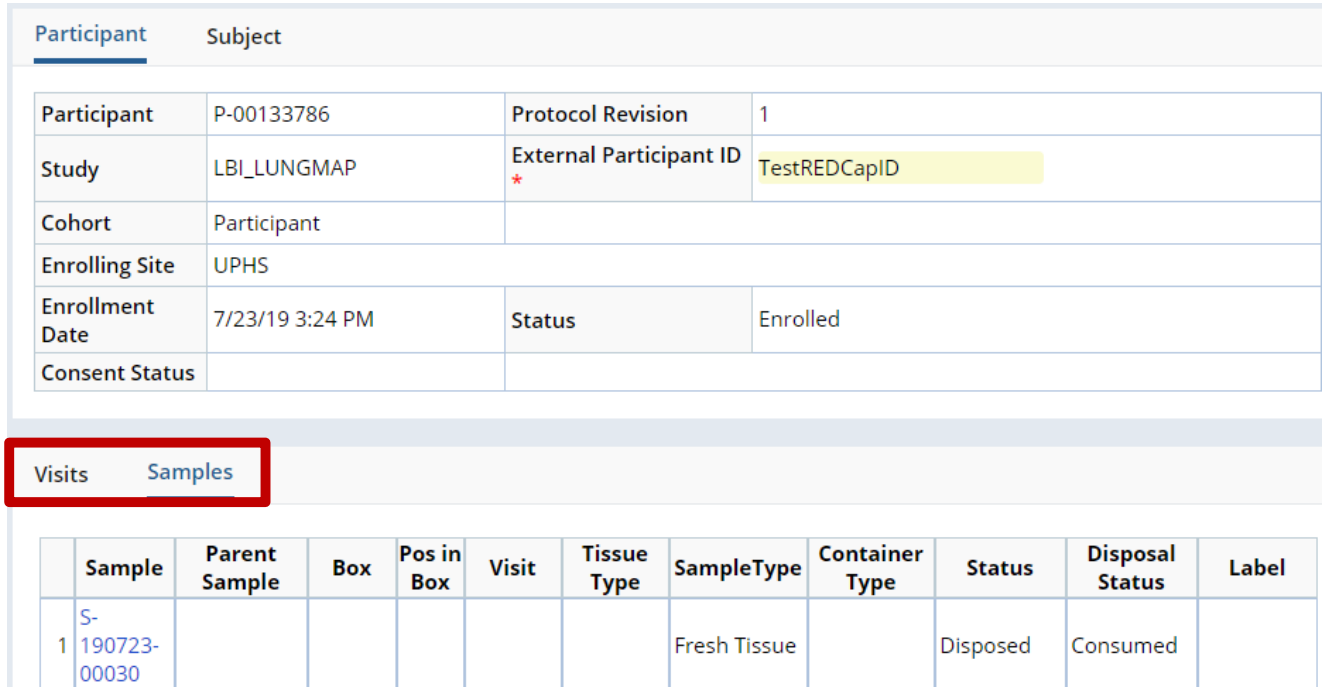


- **Visits and Samples may be viewed on their respective tabs**



Samples and Sample Families

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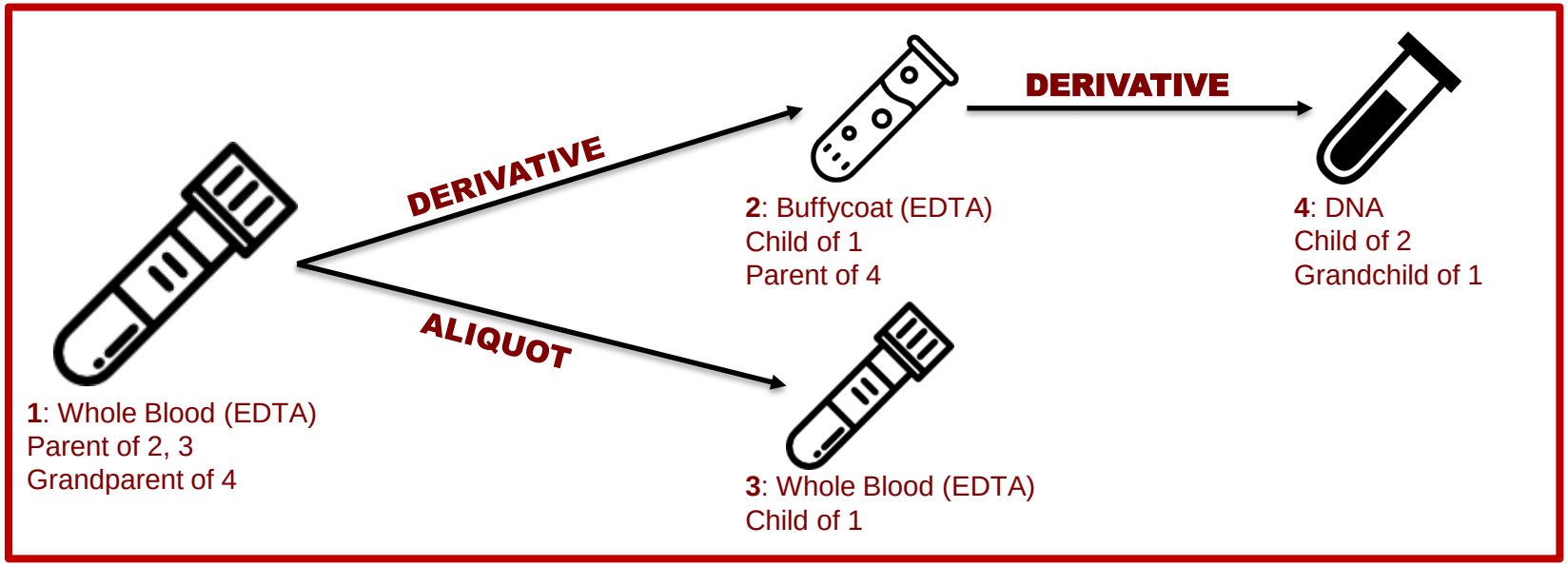
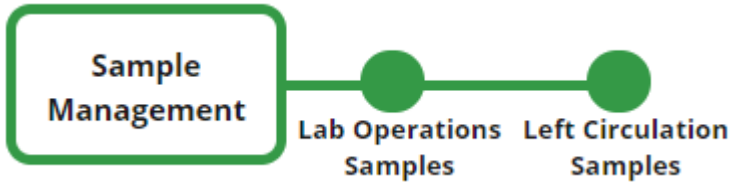
Sample Relationship Terminology

- **Parent Sample - a sample from which other samples (aliquots or derivatives) are created**
- **Child Sample – a sample that was created from another sample**
  - Derivative – a child sample that has a different sample type than its parent
  - Aliquot – a child sample with the same sample type of the parent
- **Sample Family – the original parent sample and any descendent children/grandchildren/etc**



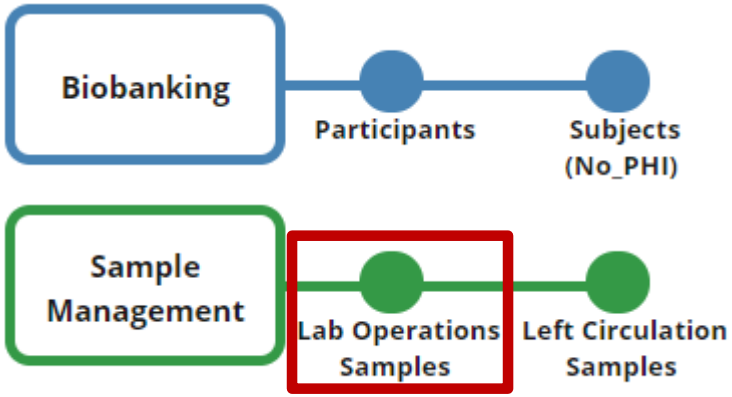
Sample Status and List Page Terminology



- **Samples are split across different list pages based on sample status**
- **Lab Operations Samples list page**
  - Status: In Circulation, Temporary in Lab
  - All confirmed/received samples in laboratory custody
- **Left Circulation Samples**
  - Status: 3rd Party Transfer, Archived, Disposed
  - Samples which have left laboratory custody

Lab Operations Sample List Page

- **Samples in circulation are located on the Lab Operations Samples List Page**



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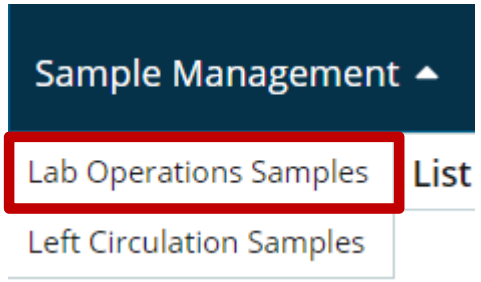
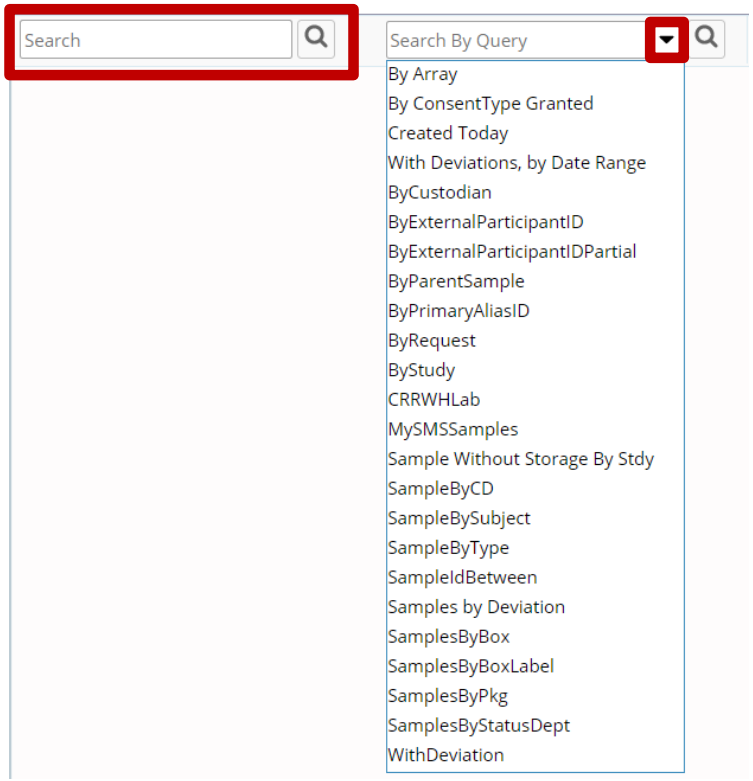


Querying for Samples

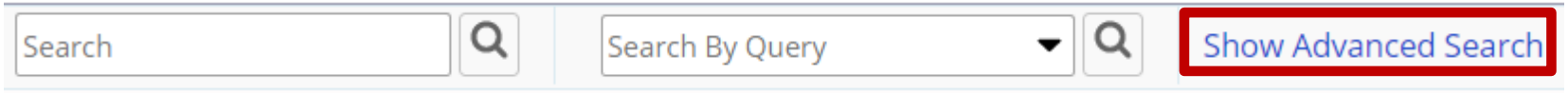
- **Samples can be searched for via barcode scanning or various queries defined in the Search By Query dropdown list**

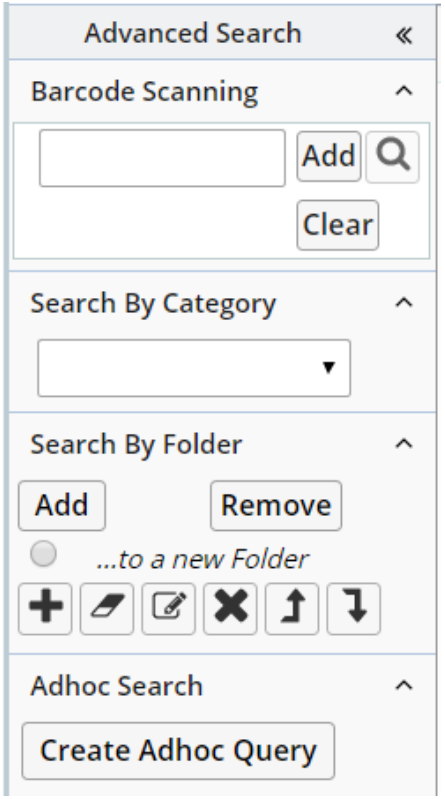


- **Queries of note: “Created Today” brings back all samples created on the current date, “ByExternalParticipantID” brings back samples associated with a participant ID**

Querying for Samples

- **Selecting the Show Advanced Search link displays even more options for sample querying**





Reports

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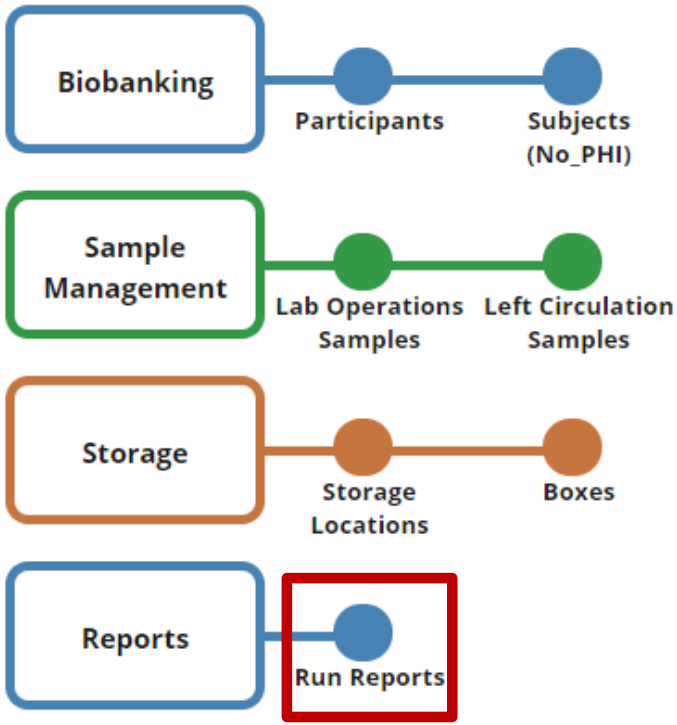
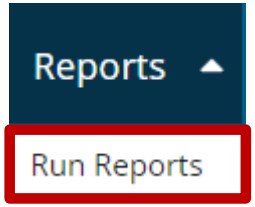
Run Report

- **Under ‘Reports’ menu select ‘Run Reports’**

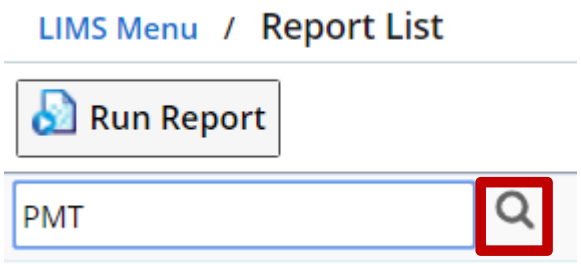


OR

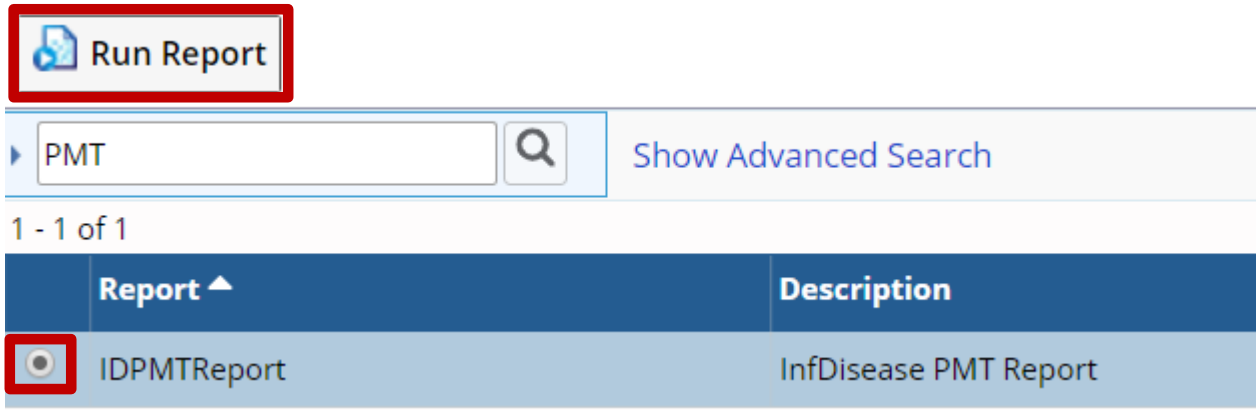


Run Reports

- **Search for desired report**

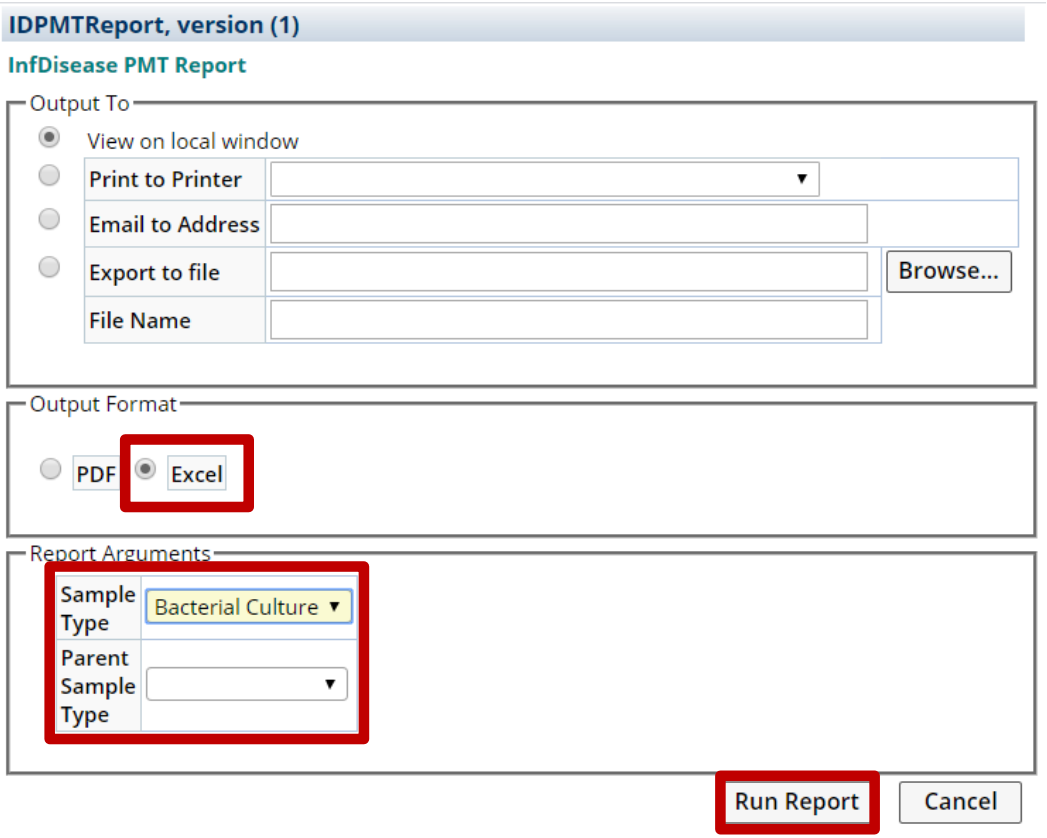


- **Select report and click 'Run Report' button**



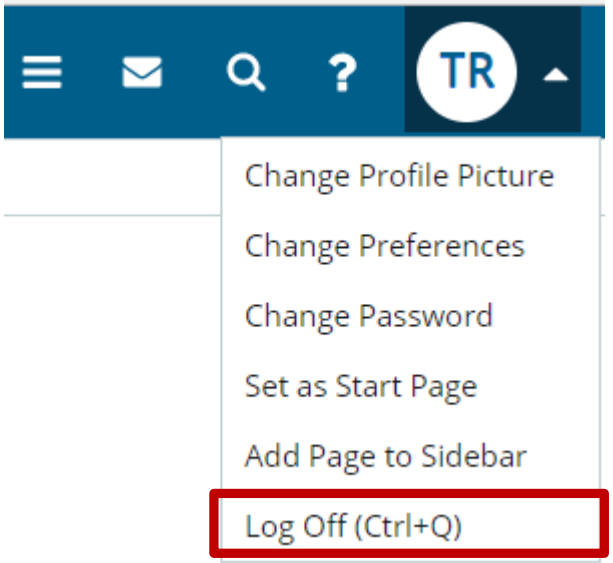
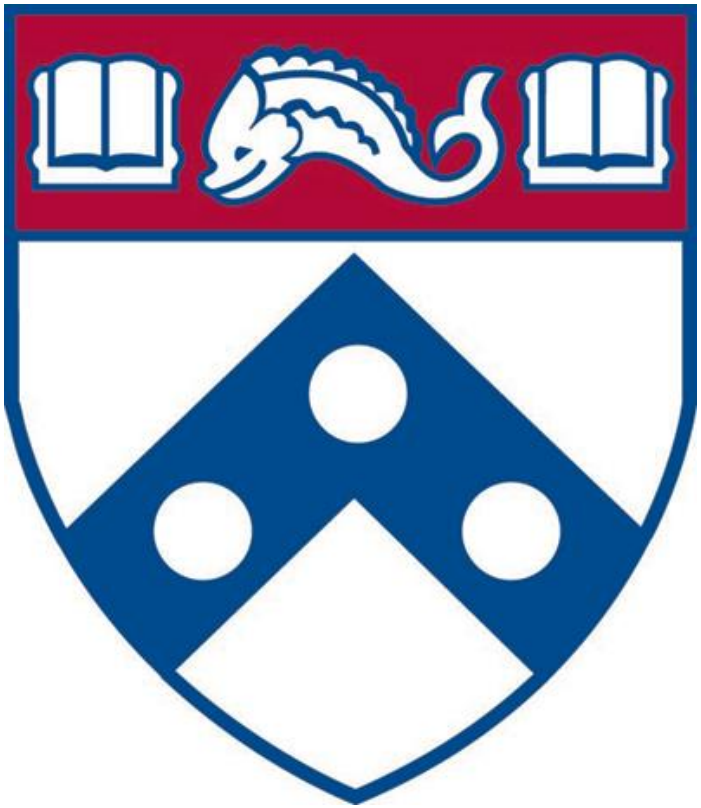
Run Reports

- **Select output format ‘Excel’**
- **Sample type is required; parent sample type is optional**
- **Click ‘Run Report’**



Logging Off

- **Please remember to log off when finished in LabVantage!**
- **Select Log Off from the user dropdown menu on the upper right**



- **Can also log off by pressing Ctrl+Q**