

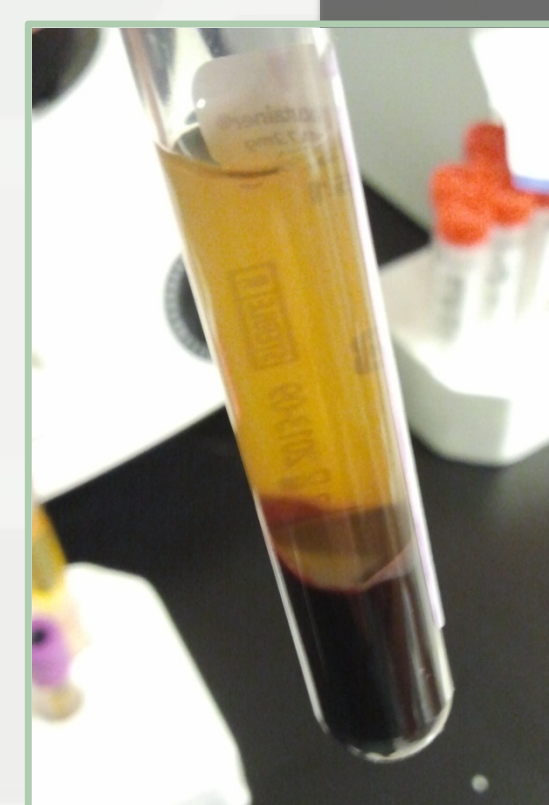


CCTS SPAN and Biorepository

Jeffrey Edberg, CCTS SPAN Director

The **CCTS SPAN** and **Biorepository** specializes in research based clinical specimen processing and specimen biobanking with barcoded inventory management. Our lab located within the CCTS Clinical Research Unit (CRU) in Jefferson Tower is able to facilitate rapid processing of participant research specimens from individuals participating in clinical trials. Additionally, we offer more complex human blood processing in our facility located in Shelby 230.

Specimen Processing



Aliquoting

- Serum
- Plasma
- Urine
- Buffy Coat Isolation
- And more!

CRU Location

Short Term Specimen Storage

Long Term Specimen Storage

DNA Services

DNA Extraction

- Whole Blood
- Frozen Blood Samples
- Buffy Coats

DNA Quantitation

- Absorbance 260/280
- 16 well Nanodrop
- Trinean
- Pico Green
- Qubit



Cell Services

Immortalization of Lymphocytes



PBMC Isolation

Cryogenic Preservation

Regrowth of cell lines

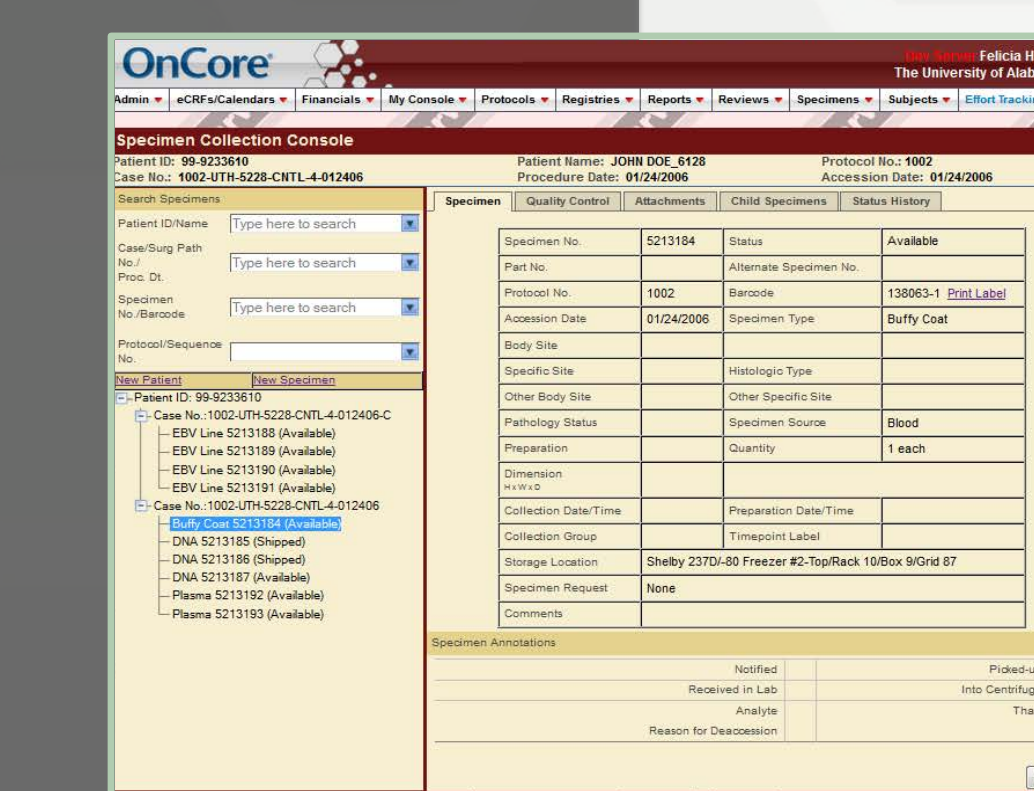
Flow Cytometry Preparation

Biobanking

-80 & Cryogenic Specimen Banking

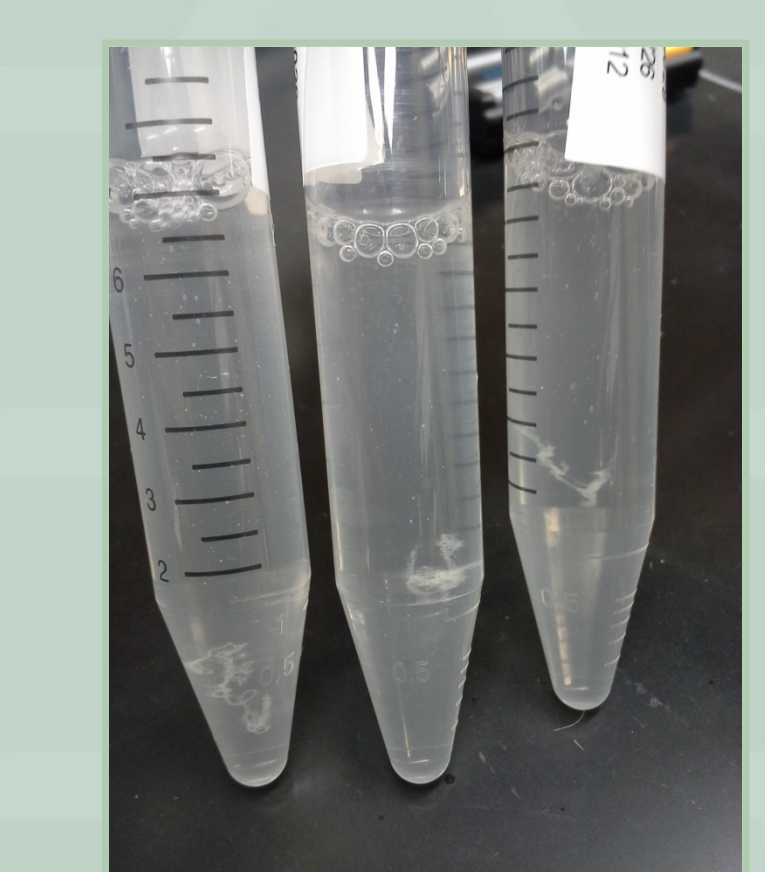
Barcoded Specimen Management Database

- Inventory
- Metrics



Recruitment of Participants

Storage of Specimens & Retrieval on Request



Additional CCTS Resources

We are available to work with the **Clinical Research Unit (CRU)** patient facilities to facilitate “bedside-to-bench” research.

We participate in the **UAB Biorepositories** which seeks to build a dynamic wealth of information for a community of researchers by managing collections to better develop new collaborative opportunities.

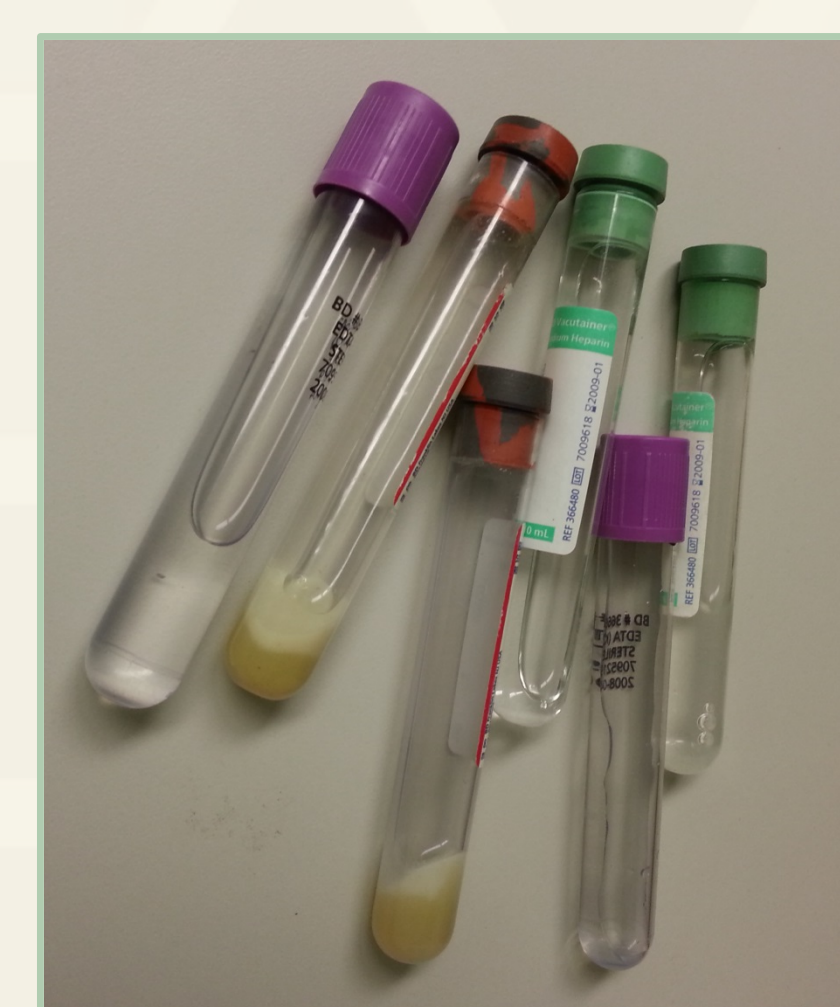
We work with the **Clinical Research Support Program (CRSP)** to provide support in transport and shipment of samples for clinical trials.

We are a resource of the **CCTS Research Commons** through which additional services can be found.

Getting Started:

We are able to help in the development of a specimen collection plan at any point in a study’s construction. We are able and willing to provide consultation based on the specific needs of your study.

We are here to help you!



Contact Us

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