CCTS SPAN and Biorepository Jeffrey Edberg, CCTS SPAN Director The University of Alabama at Birmingham

The **CCTS SPAN** and **Biorepository** specializes in research based clinical specimen processing and specimen biobanking with barcoded inventory management in **OnCore**. Our lab located within the CCTS Clinical Research Unit (CRU)/Phase I clinics 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 and storage in our Shelby Building lab.

Specimen Processing

Blood, urine, CSF processing and storage

CRU/Phase I Clinic Location

Integration of specimen management in OnCore allows specimen collection to be associated with patient records and the study calendar

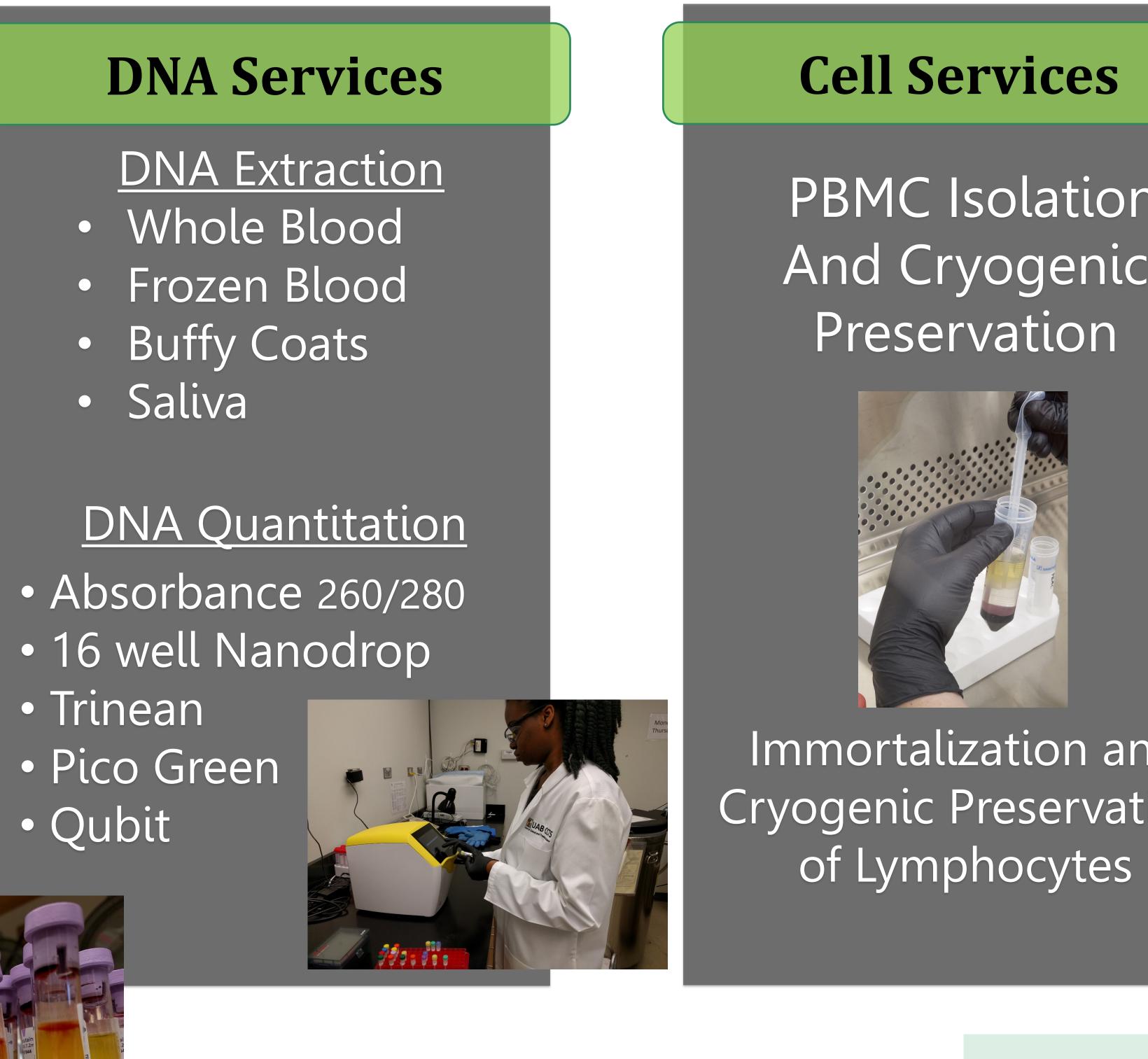


We are able to help in the development of a specimen collection plan at any point in a study's establishment. We are able and willing to provide consultation based on the specific needs of your study.

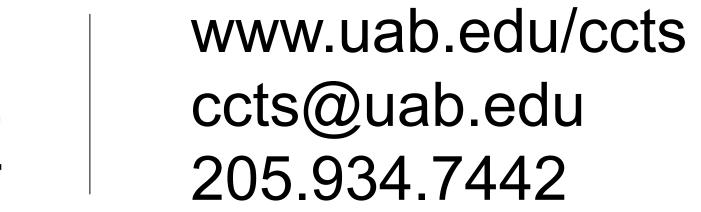
We are here to help you!



CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE







Biobanking -80 & Cryogenic **PBMC** Isolation Specimen Storage And Cryogenic Preservation Barcoded Specimen Management in OnCore Inventory Metrics Biospecimen shipping Immortalization and Standardized SOPs and Cryogenic Preservation ongoing QC/proficiency testing schemes

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CCTS

Additional CCTS Resources

Collaboration with the Clinical Research Unit (CRU) and Phase I patient facilities facilitates "bedside-to-bench" research.

> Integration with the Clinical Informatics group allows stored specimens to be discoverable through the i2b2 system to facilitate potential collaborations with other UAB Investigators



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

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