

CCTS Specimen Processing and Biorepository

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CCTS

The **CCTS Specimen Processing and Biorepository** specializes in research based clinical specimen processing and specimen biobanking with barcoded inventory management. Our lab is located within the CCTS Clinical Research Unit (CRU) in Jefferson Tower. More complex blood processing in our facility located in Shelby 230.

Specimen Processing

Aliquoting
Storage – Short and Long Term

Cell Services

Lymphocyte Immortalization
PBMC Isolation
Cryogenic Preservation
Flow Cytometry Preparation

DNA Services

DNA Extraction
DNA Quantification

Biobanking

Barcoded Specimen Banking
OnCore Specimen Management
Specimen Retrieval
Inventory Assessment

Connect Points

Working with the **Clinical Research Unit (CRU)** to facilitate “bedside-to-bench” research.

Working with the **Clinical Research Support Program (CRSP)**, we transport and shipment of clinical study specimens.

We participate in the **UAB Biorepositories**, which seeks to build integrated and dynamic collections to enable access and collaboration.



CENTER FOR CLINICAL
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