The Brody School of Medicine Division of Surgical Oncology, in conjunction with the University Cancer Research Fund and the UNC Lineberger Comprehensive Cancer Center, supports the North Carolina Tissue Consortium, an IRB-approved tissue bank that collects and procures excess surgical specimens. The objective of the NCTC is to facilitate cancer-related and basic science research by providing service for procurement, storage, and distribution of normal and malignant human specimens.

Policies & Procedures

- Consent & Privacy
  
  All patients who elect to donate their tissue to the NCTC have signed a consent form that has been approved by the UMC IRB. Each sample is assigned an identification number to protect the privacy of the patient under HIPAA guidelines. Only demographic, treatment, and diagnostic information will be provided in the tissue database.

- Collection, Procurement, and Storage
  
  Surgical specimens are accessioned as pathology department surgical specimen samples for banking. Tissues only procured when a pathologist has evaluated the specimen and obtained pertinent information necessary for patient care (e.g. diagnosis, staining of samples, etc.). All samples are freshly frozen and stored at the Brody School of Medicine until released by IRB for use in studies.

- Sample Records
  
  Sample data (e.g. age, gender, race, treatment, diagnosis) is organized in an electronic database that allows the NCTC to locate samples according to the investigator's needs. Diagnostic information comes directly from the official report issued by the pathology department, and is documented in the tissue database. The NCTC provides the investigator with as much information as possible.

Current Availability

- Breast
- Colon/rectum
- Pancreas
- Lung
- Soft tissue tumor
- Rectal
- Stomach
- Kidney
- Adrenal
- Liver
- Melanoma
- Esophagus

For Use

- ECU and other Faculty: $25/vial
- UNC Lineberger Members (including ECU Lineberger members): $15/vial

*Note: Recipient is responsible for all shipping charges if applicable.

Sample Requests

Investigators should contact Anna Broome (252-744-2629) to request tissue samples. If the requested tissue is available for disbursement, the investigator will be required to submit a tissue request form and IRB documentation. The submission will then be reviewed by the use committee, and the investigator will be contacted with further information.

Staff

Director: Timothy Fitzgerald, M.D., FACS
Anna Broome, B.S., Research Specialist
Cassandra Kirk, PhD., Research Specialist

Links

University of cancer Research Fund
UNC Lineberger Comprehensive Cancer Center
UNC Tissue Procurement Core Facility