

Feist-Weiller Cancer Center Biorepository

The biorepository, a Feist-Weiller Cancer Center (FWCC) supported resource, provides a gateway through which institutionally supported investigators involved in IRB-approved research projects or clinical trials can acquire the human tissue samples or hematological samples required to support their research. The overall objective of FWCC Biorepository is to support translational research by functioning as the primary fresh-frozen tissue acquisition and processing facility for human solid tissue and hematopoietic specimens. To support future research studies, the FWCC Biorepository utilizes an IRB-approved protocol and consent form to prospectively collect and process high-quality specimens. The FWCC Biorepository works in collaboration with medical and surgical teams at Ochsner LSU Health Shreveport, the Department of Pathology to procure remnant tissue for research purposes, and investigators in need of biospecimens for their research. Additionally, FWCC Biorepository provides customized services and equipment to assist investigators in the procurement, analyses, and clinicopathologic correlation of human tissue specimens.



FWCC – BIOREPOSITORY SERVICES

- NUCLEIC ACID EXTRACTION
- CELL COUNT ASSAYS
- PROTOCOL BASED TISSUE/BLOOD COLLECTION
- SECURED, CONTINUOUS 24/7 TEMPERATURE MONITORED STORAGE SERVICES
- WHOLE SLIDE SCANNING DROP OFF SERVICE



FWCC – BIOREPOSITORY END USER EQUIPMENT RENTAL

- OLYMPUS VS200 SLIDE SCANNER
- GALILEO TMA CK4500 (TISSUE MICROARRAY PLATFORM)
- THERMOSCIENTIFIC CRYOSTAT HM525NX
- LEICA RM2255 MICROTOME
- LEICA XL STAINER
- LEICA ASP300S TISSUE PROCESSOR
- LEICA CV5030 COVERSILIPPER
- THERMOSCIENTIFIC GEMINI AS SLIDESTAINER
- THERMOSCIENTIFIC CLEARVUE – COVERSILIPPER
- THERMOSCIENTIFIC HISTOSTAR - EMBEDDER

FWCC - Biorepository Fee Schedule

STORAGE SERVICES			
SERVICE	FWCC Laboratory	Non-FWCC Laboratory	
Liquid Nitrogen Freezer	\$25 per box / month	\$35 per box / month	
	\$300 per box / year	\$420 per box / year	
80° C Freezer	\$15 per box / month	\$25 per box / month	
	\$180 per box / year	\$300 per box / year	
Room Temperature Block Storage	\$5 per block / month	\$10 per block / month	
	\$60 per block / year	\$120 per block / year	
FWCC - BIOREPOSITORY SERVICES			
SERVICE	FWCC Laboratory	Non-FWCC Laboratory	
Nucleic Acid Isolation w/ Dnase (DNA or RNA)	\$12 per sample	\$15 per sample	
	\$13 run fee / run (12 samples = 1 run)	\$13 run fee / run (12 samples = 1 run)	
Nucleic Acid Isolation w/o Dnase (RNA)	\$12 per sample	\$15 per sample	
	\$10 run fee / run (12 samples = 1 run)	\$10 run fee / run (12 samples = 1 run)	
Cell Count Assays	\$5 per count	\$8 per count	
Protocol Based Tissue Collection & Processing <i>(Price includes Storage)</i>	\$95 per case <i>(access to collection M-F 8a-4p)</i>	\$110 per case <i>(access to collection M-F 8a-4p)</i>	
Protocol Based Blood Collection & Processing <i>(Price includes Storage)</i>	\$125 per case <i>(access to collection M-F 8a-4p)</i>	\$140 per case <i>(access to collection M-F 8a-4p)</i>	
Biobank Data Search <i>(Additional data beyond: Disease state, Surgery Date, Age, Race, & Gender)</i>	\$50 per hour	\$55 per hour	
Whole Slide Scanning drop off service <i>(Brightfield)</i>	\$10 per slide	\$12 per slide	
Whole Slide Scanning drop off service <i>(Fluorescent)</i>	\$15 per slide	\$17 per slide	
FWCC - BIOREPOSITORY END USER EQUIPMENT RENTAL <i>(user brings own consumables)</i>			
SERVICE	FWCC Laboratory	Non-FWCC Laboratory	
Olympus VS200 Slide Scanner	\$50 per hour	\$60 per hour	
	\$1500 per year	\$1700 per year	
Thermo Scientific Cryostat HM525NX	No Charge	\$25 per hour	
Histology Equipment	Leica ASP300S Tissue Processor	No Charge	\$25 per hour
	Leica RM2255 Microtome	No Charge	\$25 per hour
	Leica Autostainer XL	No Charge	\$25 per hour
	Leica CV5030 Coverslipper	No Charge	\$25 per hour

Histology Equipment	Thermoscientific Gemini AS - Slide Stainer	No Charge	\$25 per hour
	Thermoscientific Clearvue - Coverslipper	No Charge	\$25 per hour
	Thermoscientific Histostar - Embedder	No Charge	\$25 per hour
Galileo TMA CK4500 Tissue Microarray Platform	Set-up Fee	\$400 Set-up Fee for first block per project, \$150 per additional block	\$500 Set-up Fee for first block per project, \$150 per additional block
	TMA Core Punches	\$8 per core	\$10 per core

Equipment rental times require a minimum of 30 minutes.

Contact the FWCC - Biorepository to inquire about services or equipmental rentals.

Jimi R. Murph, MHA, MLS(ASCP) FWCC - Biorepository Supervisor / jimi.murph@lsuhs.edu

Chelsea Truelove, FWCC - Biorepository Lab Technician / chelsea.truelove@lsuhs.edu

1501 Kings Hwy B6-220

Shreveport, La 71103

318-675-4279