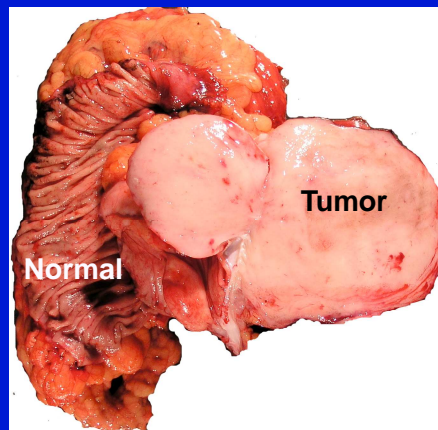


Biorepository & Tissue Research Facility (BTRF)

(formerly the Tissue Procurement Facility)

BTRF Services

- Human biospecimen procurement & banking
 - tissues
 - fluids (blood, serum, urine)
- Access to archival tissue specimens in Dept. of Pathology
- Tissue processing for viable cell freezing
- Peripheral blood leukocyte isolation from human blood samples
- Tissue macrodissection to enrich for specific cell types
- Laser microdissection equipment
- RNA/DNA/protein isolation from tissue & blood samples
- Histology services for human tissues:
 - Paraffin embedding
 - Histologic sectioning & staining
 - Frozen sections
- Immunohistochemistry (human and mouse tissue)
 - stem cell markers
 - markers of cell proliferation and apoptosis
 - markers of differentiation
 - custom immunohistochemistry
- Tissue microarrays
- Freezer storage of biospecimens



Human tissue samples

Location: Rm 4872 Old Medical School

Contact information

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Contact for specific tissue procurement protocols. PIC#1604

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Histotechnologist



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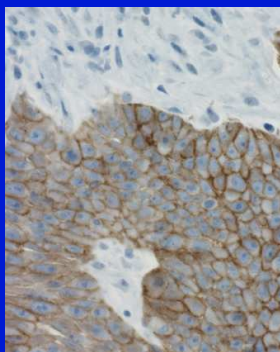
Contact for specific histology services. Ph. 4-9879

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Faculty Director



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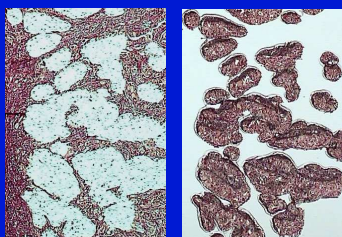
Contact for programmatic issues. Ph. 2-4408, PIC#2580



Immunohistochemistry



Tissue microarrays



Laser Microdissection



Macrodissection