**Biorepository and Research Histology Service SRF** (Michael Donovan, MD, Director)

The facility provides consultations to determine investigator requirements for human tissues in translational research, and then arranges procurement as feasible. After consulting with the investigators about their research needs, we determine the best mechanism to obtain samples and implement their collection. This is made possible by the location of this SRF in the Icahn School of Medicine Department of Pathology, and its emphasis on the procurement of deidentified 'waste' samples that are in excess of routine diagnostic procedures. If collections are not feasible from diagnostic procedures in the Mount Sinai surgical or autopsy services, attempts are made to provide contacts for the investigator with other biorepositories or tissue collection centers.

The facility also offers basic histology services, with capability to process, embed and section fixed and frozen tissues for the Mount Sinai community. We also prepare unstained slides suitable for a variety of applications (histochemistry, immunohistochemistry, *in situ* hybridization, as well as hematoxylin and eosin sections and simple histochemical stains for routine light microscopic evaluation with dedicated use of a tissue processor, embedding station, microtome, cryostat, and semi-automated tissue arrayer. Recently, tissue microarrays were added that can be constructed either from materials procured by the SRF, or from research tissues provided by individual investigators.

PDFs provided on the SRF’s website instruct and guide users on “Human Tissue and Fluids Handling Risks and Safety Precautions”, “Human Specimen Single User Agreement” and “Commercial Use Policy and Disclosure”. The SRF serves to educate investigators about the appropriate human subjects considerations when requests for human materials are made, thus assuring that all human tissue applications are in strictest compliance with HIPAA and IRB regulations.

**For more information:**
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