Obtaining Specimens for Research

The facility currently supports functions for tissue procurement, both from consented and de-identified collections. Pathologists in charge of procurement can be contacted for consultations to determine investigator requirements for human tissues in translational research, and then arrange procurement as feasible. Please visit our website for access to our request forms and other information.

FREQUENTLY ASKED QUESTIONS:

How do I find out what the Biorepository has available for research?

Contact Ruijin Shi or Michael Donovan. In the future this information will be searchable on-line.

How long will it take to get my specimens?

That depends entirely on what types of specimens you are requesting.

Do I need to have a special consent to obtain specimens from the Biorepository?

Only if you require linking with patient information.
Research & Special Project Support

Our Laboratory provides immunohistochemistry & immunofluorescence, along with histological and pathology guidance to aid in the development of individual projects. The SRF continues to support hands-on clinical research activities, such as the generation of Tissue Microarray’s for an ovarian cancer biomarker & outcome study and a GIST study—both of which evaluated selected markers with respect to outcome. Within Mount Sinai in 2013, the Biorepository has already provided support for over 40 specialized research projects.

For more information on project support please contact Ruijin Shi (ruijin.shi@mssm.edu) and visit our website—http://icahn.mssm.edu/research/resources/shared-resource-facilities/histology.

Molecular Pathology Partnership // Clinical Sequencing — Bio-analysis

DNA and RNA Extraction, including Quality Assurance & Quality Control (via bioanalyzer), are now available for tissue and fluid specimens through our partnership with Molecular Pathology.

Technology advances—what’s new and what’s in the works

Leica Laser Capture Microdissection Scope—HOPEFULLY COMING SOON!

Philips Digital Slide Scanner—UNDER EVALUATION

Ventana Benchmark Ultra IHC/ISH Slide Staining System—CURRENTLY IN PLACE