Ana Maria Cuervo, MD, PhD, and her team used tissues from the Liver Center Biobank to test the role of protein recycling in cancerous cell growth. When they studied a variety of tissues, including lung, breast and liver, they found that cancer cells fuel their growth by revving up autophagy, a recycling process that occurs in lysosomes.

Her colleagues include members of the Departments of Surgery and Pathology. Sci Transl Med. 2011 Nov 16;3(109):109ra117

For investigators interested in EMBRED, please contact Greg Cruikshank: greg.cruikshank@einstein.yu.edu

APPLICATIONS BEING ACCEPTED FOR MASTER’S PROGRAMS IN RESEARCH

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If you have questions regarding your eligibility, or which program is right for you, contact Paul Marantz, MD, MPH, Associate Dean for Clinical Research Education, at: paul.marantz@einstein.yu.edu

Einstein-Montefiore Biorepository Databank (EMBRED)

The Einstein-Montefiore Biorepository Databank (EMBRED) provides a solution to securely link patient specimens to clinical and pathological data, built on a caTissue backbone. It provides a user-friendly query engine for comprehensive specimen search, and for building clinical annotations using data from various sources, including the Montefiore EMR. EMBRED hosts site-specific tissues for various programs, and making these easily accessible to their investigators. One such “biobank” is sponsored by the Liver Research Center.

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