

Resource Summary Report

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UMKC Neuroscience Brain Tissue Bank and Research Laboratory

RRID:SCR_005148

Type: Tool

Proper Citation

UMKC Neuroscience Brain Tissue Bank and Research Laboratory (RRID:SCR_005148)

Resource Information

URL: <http://www.med.umkc.edu/psychiatry/nbtb/>

Proper Citation: UMKC Neuroscience Brain Tissue Bank and Research Laboratory (RRID:SCR_005148)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 31, 2016. The UMKC Neuroscience Brain Tissue Bank and Research Laboratory has been established to obtain, process, and distribute human brain tissue to qualified scientists and clinicians dedicated to neuroscience research. No other living organ approaches the human brain in complexity or capacity. Healthy, it astounds and inspires miracles. Diseased, it confounds and diminishes hope. The use of human brain tissue for research will provide insight into the anatomical and neurochemical aspects of diseased and non-diseased brains. While animal models are helpful and necessary in understanding disease, certain disorders can be more efficiently studied using human brain tissue. Also, modern research techniques are often best applied to human tissue. We also need samples of brain tissue that have not been affected by disease. They help us to compare a 'normal' brain with a diseased one. Also, we have a critical need for brain donations from relatives who have genetically inherited disorders. Tissue preparation consists of fresh quick-frozen tissue blocks or coronal slices (nitrogen vapor frozen; custom dissection of specific anatomic regions) or formalin-fixed coronal slices (custom dissection of specific anatomic regions).

Abbreviations: UMKC Brain Tissue Bank

Synonyms: UMKC Neuroscience Brain Tissue Bank Research Laboratory, University of Missouri-Kansas City Neuroscience Brain Tissue Bank & Research Laboratory, UMKC Neuroscience Brain Tissue Bank & Research Laboratory

Resource Type: biomaterial supply resource, brain bank, tissue bank, material resource

Keywords: brain tissue, brain, tissue, fresh quick-frozen, block, nitrogen vapor frozen, frozen, formalin-fixed, disease, normal, genetically inherited disorder, normal control, matched control, neuroscience, post-mortem, coronal slice

Related Condition: Disease, Normal, Genetically inherited disorder, Normal control, Matched control

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: UMKC Neuroscience Brain Tissue Bank and Research Laboratory

Resource ID: SCR_005148

Alternate IDs: nlx_144161

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260812T044105+0000

Ratings and Alerts

No rating or validation information has been found for UMKC Neuroscience Brain Tissue Bank and Research Laboratory.

No alerts have been found for UMKC Neuroscience Brain Tissue Bank and Research Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.