

Resource Summary Report

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Queen Square Brain Bank

RRID:SCR_004652

Type: Tool

Proper Citation

Queen Square Brain Bank (RRID:SCR_004652)

Resource Information

URL:

<http://www.ucl.ac.uk/ion/departments/molecular/themes/neurodegeneration/brainbank>

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Description: A brain bank which holds an archive of brains donated by individuals with neurodegenerative disease and others who serve as neurologically normal controls. It specializes in parkinsonian movement disorders, including Parkinson's disease and multiple system atrophy, and holds the national collection of brains donated by individuals with progressive supranuclear palsy (PSP). Recently the collection has been developed to include donated brains from prospectively studied people with familial dementias. The QSBB also banks brains donated by people with dystonia and Gilles de la Tourette syndrome. The Brain Bank aims to provide brain tissue for neuropathological studies and for scientific research both in the UK and worldwide. The large collection of tissue is backed up by clinical documentation and all material is fully evaluated by the neuropathologists at QSBB. Brain tissue is stored as formalin-fixed, wax embedded blocks and is frozen, either at -20 degrees C or at -80 degrees C (flash-frozen). Tissue can be provided as slide-mounted sections, or as small blocks for neurochemistry, proteomics and DNA and RNA analysis. Flash-frozen material has excellent histological preservation and is suitable for in situ hybridization and immunohistochemistry. Case-control studies are matched for post-mortem delay and agonal status and are supplied blind.

Abbreviations: QSBB

Synonyms: Queen Square Brain Bank for Neurological Disorders, UCL Brain Bank

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

Keywords: neurological disorder, parkinsons disease, clinical data, human brain, brain tissue, neurodegenerative disease, neurologically normal control, progressive supranuclear palsy, parkinsonian movement disorder, multiple system atrophy, dementia, dystonia, tourettes disorder

Related Condition: Neurodegenerative disease, Progressive Supranuclear Palsy, Parkinsonian movement disorder, Parkinson's disease, Multiple system atrophy, Dementia, Dystonia, Tourettes Disorder

Funding: UCL Institute of Neurology ;
Reta Lila Weston Institute of Neurological Studies UCL ;
PSP Association

Availability: Available for neuropathological studies, Tissue requests from within the UK will be covered by the QSBB ethics approval, Requesters from outside the UK must provide evidence of approval from the Human Research Ethics Committee (or equivalent) of their parent institution

Resource Name: Queen Square Brain Bank

Resource ID: SCR_004652

Alternate IDs: nlx_143854

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260801T042548+0000

Ratings and Alerts

No rating or validation information has been found for Queen Square Brain Bank.

No alerts have been found for Queen Square Brain Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.