

Resource Summary Report

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UCL Biobank

RRID:SCR_000517

Type: Tool

Proper Citation

UCL Biobank (RRID:SCR_000517)

Resource Information

URL: <http://www.ucl.ac.uk/biobank/>

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Description: Two University College London (UCL) biobanks, one based at the Royal Free Hospital (RFH) Campus and the other based at Bloomsbury supporting Pathology and the Cancer Institute, will act as physical repositories for collections of biological samples and data from patients consented at UCLH, Partners Hospitals and external sources. This will incorporate collections of existing stored samples and new collections. UCL-RFH BioBank, the physical repository at the Royal Free, presents a unique opportunity to advance medical research through making access to research tissue easier, faster and much more efficient. The BioBank is both a physical repository, with capacity for up to 1 million cryogenically stored samples and a virtual repository for all tissue, cell, plasma, serum, DNA and RNA samples stored throughout UCLP. In particular, samples considered "relevant material", such as tissues and cells, that are licensed by the Human Tissue Authority, can be stored long term. Existing holdings of tissues and cells where appropriate can be transferred to the Physical BioBank at the Royal Free. UCL - Royal Free BioBank provides a flexible approach to banking, allowing the Depositor to pick and choose services that are tailored to fit their requirements. Collaborations arising from publicizing of the existence of the holdings are entirely at the discretion of the depositor, as the facility ensures that access to the deposits remains at the decision of the Depositor/User. UCL Biobank for studying Health and Disease (based at Pathology-Rockefeller building and the UCL-Cancer Institute will support projects principally involved in the study of human disease. The aim is to support primarily, research in the Pathology Department, UCLH and the UCL-Cancer Institute but it will also support other UCLH partners. The biobank will store normal and pathological specimens, surplus to diagnostic requirements, from relevant tissues and bodily fluids. Stored tissues will include; snap-frozen or cryopreserved tissue, formalin-fixed tissue, paraffin-embedded tissues, and slides prepared for histological examination. Tissues will include resection specimens obtained surgically or by needle core biopsy. Bodily fluids will include; whole blood, serum,

plasma, urine, cerebrospinal fluid, milk, saliva and buccal smears and cytological specimens such as sputum and cervical smears. Fine needle aspirates obtained from tissues and bodily cavities (e.g. pleura and peritoneum) will also be collected. Where appropriate the biobank will also store separated cells, protein, DNA and RNA isolated from collected tissues and bodily fluids described above. Some of the tissue and aspirated samples will be stored in the diagnostic archive.

Abbreviations: UCL Biobank

Synonyms: Biobanking at UCL

Resource Type: biomaterial supply resource, material resource

Keywords: tissue, cell, plasma, serum, dna, rna, blood, serum, plasma, urine, cerebral spinal fluid, milk, saliva, buccal smear, sputum, cervical smear, pleura, peritoneum, protein, body fluid, cryopreserved, frozen, snap-frozen, formalin-fixed, paraffin-embedded, slide, cancer, disease, normal

Related Condition: Cancer, Disease, Normal

Funding:

Availability: Public

Resource Name: UCL Biobank

Resource ID: SCR_000517

Alternate IDs: nlx_36620

Record Creation Time: 20220129T080202+0000

Record Last Update: 20250410T064618+0000

Ratings and Alerts

No rating or validation information has been found for UCL Biobank.

No alerts have been found for UCL Biobank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.