Generic Biobank

The Biomedical Research Centre Generic Biobank was set up to serve as an important core resource to collect clinically relevant samples and make them available to researchers for both basic and translational studies. It facilitates research programmes aimed at identifying and developing new personalised treatments for cancer.

A dedicated biobanking team provide infrastructure support to manage sample acquisition into the generic biobank.

The samples are stored in Human Tissue Authority (HTA) compliant facilities housed within the Centre for Molecular Pathology. The facilities comprise -80°C freezers and liquid nitrogen units with a combined storage capacity for more than 900,000 frozen samples and a
paraffin block and slide store.

This state of the art building is designed to create a close collaborative research environment for clinical and scientific staff to take new treatments rapidly to patients.

Ethically approved biobanks must demonstrate clear transparent process for sample acquisition, storage and disposal, in line with HTA core principles, within a well-defined governance structure.

The Generic Biobank Steering Group (GBSG), chaired by the Clinical Director of R&D, has strategic oversight of biobank activities. Membership, including the Clinical Research Executive, surgeons, pathologists and key research scientists across The Royal Marsden [7] and The Institute of Cancer Research [8] partnership, ensure samples within the bank are made accessible to researchers. Sample applications to the bank are welcomed from both internal and external researchers with high quality research programmes, identified through a stringent peer review process.

Source URL: https://www.cancerbrc.org/about-us/our-facilities/generic-biobank

Links