Creating the London Tumour Biobank
A Multidisciplinary City-Wide Translational Research Resource

Overview of the LTB

The London Tumour Biobank (LTB) is a tissue biorepository housed and maintained at the Lawson Health Research Institute. Currently in its infancy, the goal of the LTB is to bank snap-frozen biological samples beginning at the time of initial diagnosis, and provide initial diagnostic, therapeutic, and follow-up clinical data to facilitate cancer research across London. Currently, samples will be made available to local translational research scientists at no cost. This initiative is funded through an AMOSO grant awarded to Dr. Muriel Brackstone.

Sample Details

The following samples will be made available to researchers:
- Tumour tissue: 2 core biopsy samples
- Blood: 2 plasma, 1 buffy coat aliquots
- Urine: 2 mL sample
- Clinical data (including life-long follow-up)

LTB collections will begin with banking breast and prostate tissue from diagnostic biopsies. Data collected on each donor will encompass details about patient and family history, pathology and treatment details.

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