Resource Summary Report

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British Columbia Gynaecologic Tissue Bank

RRID:SCR_004171
Type: Tool

Proper Citation

British Columbia Gynaecologic Tissue Bank (RRID:SCR_004171)

Resource Information

URL: http://www.ovcare.ca/research/gynaecologic_tissue_bank/

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Description: The OvCaRe Tissue Bank is housed within the Vancouver General Hospital Department of Pathology and the British Columbia Cancer Agency. This bank contains tumour samples from over 1100 patients. The tissue samples in the bank are collected from consenting patients within 30 minutes of surgical excision and stored in a variety of forms, including snap frozen, formalin fixed, and as live cells. As of 2007, serum, plasma, and buffy coat are also being collected for every case within the tissue bank. In addition to providing research material for OvCaRe researchers, the OvCaRe Tumour Bank is more active than any other tumour bank in sending samples to research collaborators and has already contributed to 43 national and international research projects. This and other tissue banks provide the foundation for translational research in medicine. In order for these samples to be used by current technologies such as Illumina whole transcriptome sequencing, the samples must be of extremely high quality. We have currently sent a selection of our samples to The Cancer Genome Atlas Project for analysis and were told by researchers there that our samples were among the best quality that they had encountered around the world. Serum Bank The OvCaRe serum bank is located at the British Columbia Cancer Agency. This bank contains over 10,000 serum samples that have been submitted for CA-125 testing as well as samples collected from patients who have consented to have their tumours submitted to the OvCaRe Tumour Bank. Like the tumour bank, these resources are available to collaborating researchers. Ovarian Cancer Tissue Microarrays The ovarian cancer tissue microarray facility from all available early ovarian cancer cases in the province for the period 1984-2000 (541 samples) was created by Dr. Blake Gilks and is the largest tissue microarray of early ovarian cancer samples. This population based series was generated in the Genetic Pathology Evaluation Center (GPEC), a laboratory supported by a Michael Smith Foundation for Health Research Unit Grant and is being used by over 20 different local and international collaborative studies. Two other ovarian cancer tissue microarrays are also built and are available to interested collaborators. All samples in the tissue microarray are linked to clinical outcomes at the Cheryl Brown Ovarian Cancer Outcomes Unit.

Abbreviations: BC Gynaecologic Tissue Bank

Synonyms: Ovarian Cancer Research Tissue Bank, OvCaRe Tissue Bank, BC Gynecologic Tissue Bank

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

Resource Name: British Columbia Gynaecologic Tissue Bank

Resource ID: SCR_004171

Alternate IDs: nlx_19753

Old URLs: http://ovcare.ca/research/platforms.php

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260803T040403+0000

Ratings and Alerts

No rating or validation information has been found for British Columbia Gynaecologic Tissue Bank.

No alerts have been found for British Columbia Gynaecologic Tissue Bank.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.