

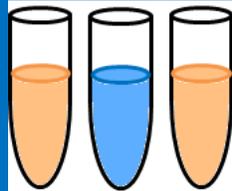


Inside this issue:

- CanTBI **1**
- E-Consent **2**
- Data Collection **2**

We currently collect:

- Blood
- Bone Marrow
- Tissue
- Saliva
- Stem Cells
- Urine
- Placenta
- Cerebrospinal Fluid
- Cord Blood



BC CHILDREN'S HOSPITAL
BioBank

Newsletter

www.bcchbiobank.ca

Fall 2019

The BC Children's Hospital BioBank collects biological samples and clinical data and makes these available for health researchers



BCCH BioBank Data Collection

The BCCH BioBank wants to connect with you and make sure that our wording and communication to our participants is clear. We noticed that our current consent forms state: "The BioBank also collects information about the participants such as date of birth, diagnosis,

date of diagnosis and treatment."

However, we want to give researchers up to date information to allow the best possible research and therefore we collect additional data that was not necessarily collected when you donated the sample.

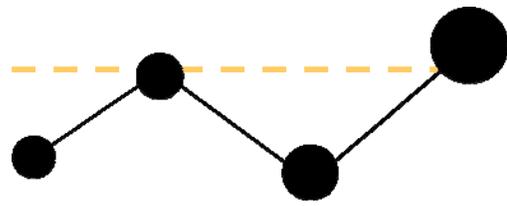
This means that the BioBank staff will access your medical charts on an ongoing basis until you turn 19 .

Please contact the BioBank staff if you have any questions or concerns about this:

biobank@cw.bc.ca

PARTNERS





e-Consent:



In April of 2019, the BioBank received a grant from the BC Children’s Hospital Research Institute (BCCHR) to create an electronic consent platform that will aim to increase the understanding of the consent and make it more fun!! We hope it will also help non-English speaking populations as it will be easier to translate.

Augusta Lutynski, an Emily Carr University student has created some beautiful pictures to for our new consent.

You should have received a survey for your opinion on this electronic consent and so far we have received great feedback from both children and adults, indicating that the majority preferred the electronic consent forms and 95.2% of all participants clearly understood all of the information of the consent form.

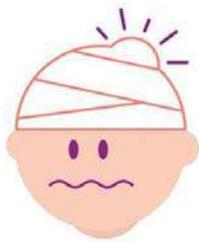


CanTBI

Traumatic brain injury (TBI) is one of the leading causes of death and acquired handicaps in children and young adults worldwide. Many patients with TBI suffer through long term cognitive, behavioural, or psychological problems. Currently, there are no blood tests available to help clinicians detect injury severity, manage treatment efficiently, and predict outcomes for TBIs. The CanTBI Study is a study of children and adult patients with all severities of TBI being conducted in multiple centres across Canada. Its aims are to create a national biobank and database of patients with TBI. This will help Canadian researchers to lead groundbreaking work on making a firm diagnosis, molecular biomarker research, bridge the gap between acute and long-term treatment, and improve the quality of care and outcomes in patients with TBI.

In British Columbia, the study launched and began patient enrollment at Vancouver General Hospital in September 2016, with BC Children’s Hospital following in May 2018. Over the course of the study, approximately 380 adult and 15 paediatric patients have been enrolled in Vancouver. The adult cohort includes trauma controls, patients with injuries not involving the head or neck, which will serve as a comparison group. Samples collected from these patients are kept securely at and managed by the BC Children’s Biobank.

Study enrollment ended in May 2019. The study team is currently in the process of preparing the data and samples so that analysis can begin.



Newsletter

