

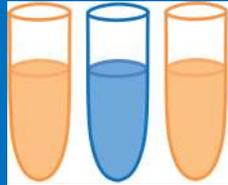


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**We currently collect:**

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



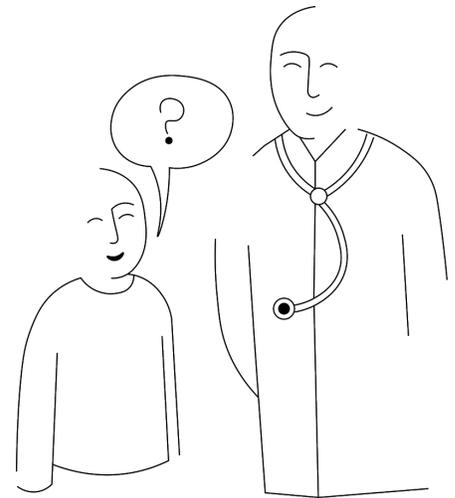
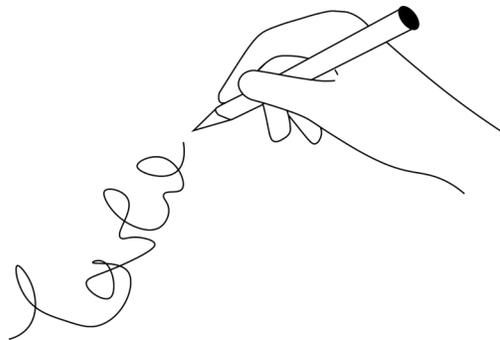
**BC** CHILDREN'S HOSPITAL  
**BioBank**

# Newsletter

[www.bcchbiobank.ca](http://www.bcchbiobank.ca)

Spring 2020

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



## Electronic Consent

As you may know, the BCCHB has been working with the data management team and other collaborators at BCCH to develop an electronic consent platform that would help improve the patient experience during the informed consent process. In early December we hosted a focus group with parents, teens, and children to gather their opinions on the work we have done so far. It was a great success with over 20 people in attendance.

The final details are currently being put together and we are working with the UBC Research Ethics Board to get this up and running. We are excited to unveil this cutting-edge piece of research! Our hopes are that this e-consent platform can be adapted for other studies in the future as well.

We'd like to extend a huge thank you to participants, volunteers, co-op students, and staff involved in this project.

### PARTNERS



## Patient Survey at BC Women's Hospital

Recruiting pregnant women to take part in research can be challenging as it is highly dependent on appropriate timing. The BCCH BioBank and many other studies campus-wide consent women at various different time points in pregnancy. We conducted a brief survey to gather feedback on the BioBank and the consent process. Results will inform research recruitment processes of the BCCHB.

Survey links were distributed through social media channels and to current BCCHB participants. Of 141 completed surveys, 50 women has previously consented to the BioBank. Results show that 91% of women agree on the importance of research at BCWH, but over half had not been asked to take part in research. Of all respondents, 70% stated they would prefer a single overarching consent either with or without a summary sheet if several studies are conducted at the same time. This type of consent form may aid recruitment while decreasing patient burden. Increasing awareness may facilitate increased participation and stakeholder engagement in research.



## P<sup>2</sup>RISM: A Mom + Baby Study

Run by co-principal investigators Dr. Barakauskas and Dr. Chipperfield at BC Children's Hospital, P<sup>2</sup>RISM (Pregnancy and Pediatric Reference Intervals for Safe Medicine) aims to collect blood from healthy moms and newborn babies to develop a guide to help interpret lab test results. By clarifying these reference intervals, physicians will know what 'normal' and 'healthy' blood work looks like in these unique populations.

The BCCH BioBank is helping set up, coordinate, and recruit for this study. For more information on this study, please visit the website at [bcchr.ca/prism](http://bcchr.ca/prism)

## COVID-19 Announcement

In support of evolving public health recommendations and efforts to limit all non-urgent patient interactions, as well as the number of non-health care providers on site at BC Children's and Women's campus, in-person BioBank recruitment will be on hold until further notice. BioBank participants who have already consented and are actively receiving treatments may still contribute samples as usual. We hope you and your families are well during these challenging times.

Newsletter