

CHILD Study Newsletter Vancouver Site



www.canadianchildstudy.ca

February 2017

Here's a [new video](#) showing how the CHILD Study is providing information to help further important research, and it's all thanks to amazing families like yours!

We will be coming to the end of our 5 Year visits this summer, with our last child's birthday at the end of July. From all of us at the CHILD Study Vancouver site, we want to say a big **THANK YOU** for all of your time and effort put towards the study. All of the valuable information your child and family have shared with us has helped lead to some amazing discoveries that are sure to help many children all over the world. We are very grateful!



Study Statistics

Total number of Participants	697
Retention Rate & Visit Completion.....	85%
Relocated Families Still Participating.....	15%

But wait – there's more!

You may have heard from us that there is a potential to extend the 5 year study to include an 8 year (and possibly 14 year!) visit. This is very exciting as it gives us a chance to gather more information and to learn more about how asthma and allergies change over time. This type of long-term information is rare and very valuable when looking for trends and patterns. One of the CHILD Study's directors, Dr. Malcolm Sears, was recently featured in a [documentary](#) chronicling the lives of over 1,000 people born in New Zealand; almost every aspect of the participants' health has been tracked for over four decades. It is quite a feat, as 96% of the original group is still taking part! Dr. Sears recently won an award for his contributions to this study and many others: the Canadians for Health Research (CHR)'s 'Researcher of the Month'.

5 Year Clinic Visits

During our 5 Year visits (as many of you already know!) we do many things, like our fun breathing game (seen to the right with one of our participants Hudson ☺), taking all sorts of silly measurements (our HUG Robot says hello!), an allergy test (not complete without bubbles, of course) our magic cream science experiment and even peeing into a hat (we've become experts at making pee popsicles)! Thank you again for visiting us and participating in these activities. We know some of them can be challenging, which makes all of our families even more amazing and all of our kids **Super Special Science Superheroes!**



One of our study participants, Dimitri, at his 1 year and 5 year visit! ☺

We want to hear from you!

With a possible extension of the study, we want to know what we can do to improve. For example, we know that many of you would like more streamlined and simple questionnaires. We hear you, and this type of feedback allows us to adjust our study for the better moving forward. If you would be interested in participating in a focus group to help us find other ways to improve please email us at childstudy@bccr.ca.

How Your Participation Has Helped Move Research Forward

The CHILD study was recently featured (February 25th, 2017) in an [article](#) in the Economist about a study that looks at the relationship between gut bacteria and asthma risk, using samples gathered from the 1 year visits!

In May 2016, [three research projects](#) related to the CHILD Study were awarded 5 year grants valued at over \$5.6 million by the Canadian Institutes of Health Research (CIHR). These grants were awarded to help support new research on chronic health conditions. One of those projects, led by our very own Dr. Stuart Turvey, will look at how a child's environment interacts with the genome in the development of asthma. The other two projects will be using data from the CHILD Study to look at chronic respiratory diseases and how environmental exposure during pregnancy can affect childhood obesity.

Another [project](#) that has used information from our study deals with how cities can be designed or modified to improve population health. This can play an important role in allergy development by helping to reduce pollution in urban environments (see the video on page 1!).