

Information Sheet and Assent Form 12 to 17 year old children

Study Title:	COVID-19 Cohort Study (CCS): Study of the epidemiology of COVID-19 in healthcare workers and their households
Investigator:	Dr. Saranya Arnoldo, PhD, Clinical Biochemist, 905-494-2120 ext 57810
Co-Investigators:	Dr. Allison McGeer, MD, Senior Clinician Scientist Dr. Brenda Coleman, RN PhD, Infectious Disease Epidemiologist
Research Coordinator:	Dr. Brenda Coleman, RN PhD, 647-267-2413
Funders:	Weston Foundation, Physicians' Services Inc., Canadian Institutes of Health Research, & COVID-19 Immunity Task Force

You are being invited to take part in a research study. Please read this information to see what is being asked of you and about the study's risks and benefits before you decide if you would like to take part. Whether you decide to take part in the study is up to you.

What is the purpose of the study?

To better understand how many people develop COVID-19 infection, how often infection is spread between members of a household, and whether the microbes or cells in our noses that protect or make people more prone to infection. We are also studying the effectiveness of COVID-19 vaccines, how antibody levels change over time, and the psychological impact of working during the pandemic.

Who is being asked to participate?

People living with someone taking part in the study and who sleep in the same home 3 or more nights per week for most weeks of the study.

What do I need to do if I decide to participate?

If you agree to join this study, you will be asked to do just one thing.

If someone in your home gets COVID-19 or a cold, we ask that you or your parents swab your nose and put a small piece of paper in your nose to collect germs and cells. We ask that you do this 4 or 5 times (about every second day).

Optional

If you agree, we ask that you self-collect blood samples (with your parent's help) to see if your body made special cells to attack COVID-19. You have several choices about this option. You can decide not to collect any samples, to collect only one sample, or to collect several samples over the next year or two. Your choices are listed at the bottom of this form. You can agree to be in the study and refuse to collect the blood samples. You can also agree to collect the blood samples now and change your mind later.

Collecting the blood is similar to how people with diabetes check their blood sugar levels: you prick your finger and put blood drops on a special card. The prick will cause pain for a short time and you may have some bruising. If you don't get enough blood the first time, some people need to prick a second finger.

How long will the study last?

The study will last until the end of this new virus spread in Ontario. This means that the study will be at least 4 months and may be as long as December 1, 2023.

Are there any risks to participating in the study?

There are no physical risks to participating in the study. Having a nasal swab is uncomfortable.

If you agree to collect blood samples, it can cause a small amount of pain or bruising where you prick your finger.

Taking part in the study is up to you. If you do not want to continue, you can quit at any time by letting your parent know.

Privacy

Your information will be kept secret. You will not be named in any reports. The information collected for the study will be kept on secure servers using encryption software (so only the study staff can find and understand it) for up to 120 days after the end of the study. It will then be moved to the Mount Sinai Hospital server. It will be kept for 10 years before being destroyed.

No personal information will be shared outside the study except as required by law.

If you have any questions about your rights as a research participant or have concerns about this study, call Dr. Herbert Brill, Chair of the William Osler Health System Research Ethics Board (REB) at 905-494-2120 ext. 50448. You may also call the Chair of the Mount Sinai Hospital Research Ethics Board (REB) or the Research Ethics office number at 416-586-4875. The REB is a group of people who oversee the ethical conduct of research studies. These people are not part of the study team. Everything that you discuss will be kept confidential.

ASSENT

- ☐ I have read this information sheet
 - ☐ I understand what is being asked of me
 - ☐ I agree to be a part of the study
- OR
- ☐ I do not want to join this study

OPTIONAL:

- ☐ I agree to collect blood samples when I join and about every 6 months
- or
- ☐ I do not want to collect blood samples