

Title: COVID-19 Cohort Study (CCS): Study of the epidemiology of COVID-19 in healthcare workers and

their households

Study investigator: Dr. Allison McGeer, Microbiology & Infectious Diseases, (416) 586-3123 **Funders**: Weston Foundation, Physicians' Services Inc., & COVID-19 Immunity Task Force

Why do you want to talk to me?

You are being asked to take part in a research study we are doing. A research study is a way to learn more about something. We would like to find out more about COVID-19. We want to know how often COVID-19 is spread between people who live together and whether there are germs or cells in our noses that protect us from COVID-19.

You are being asked to join the study because your mom or dad has joined. If you join too, it will help us learn more about how COVID-19 spreads in people's homes.

If I join the study, what will I be asked to do?

If you agree to join this study, you will be asked to do two things.

First, when you are tested for COVID-19 (even if you don't feel sick), we ask that you have a nasal swab (like a Qtip) collected to send to this study's lab (your parents can help you). Your parent or guardian will complete illness reports for you (reporting your test results, symptoms, and contact with ill people);

Second, 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 lots of choices you can make. You can choose to collect one sample, some of the samples, or many samples over the next year. All the choices are at the end of this form and you can choose to do any of those that you want. You can also say yes now but decide later that you do not want to anymore.

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.

The study will last for up to one year.

Will any part of the study hurt?

The swabs and small pieces of paper that go in your nose might bother you but they will not hurt your nose. If you agree to collect blood samples, it can cause a small amount of pain or bruising where you prick your finger.

Will the study help me?

No, the study will not help you. It may help other people if we learn how to stop the spread of COVID-19.

Do I have to join the study?

You do not have to join this study. It is up to you. You can say okay now and change your mind later. All you have to do is tell us you want to stop. No one will be mad at you if you don't want to be in the study or if you join the study and change your mind later and stop. We are talking to your parents about the study and you should talk to them about it too.

What if I have questions?

Before you say **yes or no** to being in this study, we will answer any questions you have. If you join the study, you can ask questions at any time. Just tell the researcher that you have a question.

If you have any questions about this study please feel free to ask study staff at 416-294-6383.

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ONLINE ONLY:

The UHN research ethics board requires a verbal consent from all participants
Please call (416) 294-6383 between 8AM and 6PM to review this form with a research staff
If others in your home agree to participate, we can consent them during the same call or at another time.

ASSENT ☐ I have read this information sheet ☐ I understand what is being asked of me ☐ I agree to be a part of the study ☐ I do not want to join this study	
OPTIONAL: I agree to collect blood samples (check all that you agree with): when I join, in 6 months, and at the end of the study if I test positive for COVID-19, once, 30 days after my positive test if I test positive for COVID-19, every 30 days after my positive test if I am vaccinated against COVID-19, prior to receiving each dose and again 28 days after the final dose or I do not want to collect blood samples	e