



COVID-19 IMMUNITY
TASK FORCE

Spotlight on CITF-FUNDED RESEARCH



CITF Events



Seminar Series
Research Results & Implications

How social determinants of health affected the COVID-19 pandemic in Canada



COVID-19
IMMUNITY
TASK FORCE

GRUPE DE TRAVAIL
SUR L'IMMUNITÉ
FACE À LA COVID-19

Thank you for making our seminar on Social determinants of health such a success

Some 200 people attended the 12th seminar in our monthly series to learn about how social determinants of health affected the COVID-19 pandemic in Canada. Thanks to all who participated and asked great questions. And, of course, a big thank you to our panelists: **Upton Allen** of the University of

Toronto; **Sonia Anand** of McMaster University; **Simona Bignami** of the Université de Montréal; **Jack Jedwab** of the Metropolis Institute and the Association for Canadian Studies; and **Sheila O'Brien** of Canadian Blood Services; and to our moderator, **Catherine Hankins**, former Co-Chair of the COVID-19 Immunity Task Force.

[See the presentation](#)

[Watch the video](#)



CITF-Funded Research Results

Infection-acquired seroprevalence continued to increase in mid-December: Canadian Blood Services

Canadian Blood Services data suggest 73.3% of donors had infection-acquired antibodies by mid-December 2022 – slightly higher than the 71% Canadian Blood Services estimated at the end of November. The 17-24 age group continued to see the biggest jump among blood donor groups, with about 88% seropositivity due to infection in mid-December, up from 84.6% two weeks earlier.

[Read more](#)

Antibody responses against the BQ.1.1 subvariant elicited following SARS-CoV-2 mRNA vaccination and breakthrough infection

A partially CITF-funded study published in *Vaccines* demonstrated that hybrid immunity, generated by vaccination and recent infection, induces stronger antibody responses than vaccination alone against wild-type and BQ.1.1 (a BA.5 subvariant). This was regardless of which mRNA vaccine was administered.

[Read more](#)



CITF Announcement



Now out! January issue of the *CITF Monthly Review*

The latest issue of the *CITF Monthly Review* features highlights of some of our recently funded research, including **efforts to develop new vaccines**, an experts review section on **hybrid immunity**, a summary of our **seminar on social determinants of health**, the **latest data on seroprevalence in Canada**, and more!

[Read more](#)



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