



## About the AeroVax Inhaled COVID Vaccine Trial

When a vaccine is inhaled, the body's immune system responds in a different way than when injected that may be better at preventing infection.

This new vaccine, named ChAd-triCoV/Mac, targets three different proteins in the SARS CoV-2 virus to improve the vaccine's ability to protect against new strains (or variants) of the COVID virus.

The AeroVax Trial is a Phase 2 clinical trial funded by the Canadian Institutes of Health Research (CIHR), Canada's federal funding agency for health research.

The AeroVax Trial will evaluate if this new COVID-19 vaccine is safe to give by aerosol (inhalation) to people who have been vaccinated with at least three doses of a COVID mRNA vaccine. The researchers also want to look at how the body's immune system responds to this vaccine. Participants will be randomly assigned to receive either the vaccine or a placebo.

A placebo is an inactive substance that doesn't have any therapeutic effect. Placebos are used by researchers to compare to an active substance to see if the active substance is having any effect or causing any side effects.

We will be enrolling approximately 350 participants across three sites in Canada:



## McMaster University in Hamilton, Ontario

Currently open to enrolling patients.

[Go to site](#) ➤



## The Ottawa Health Research Institute in Ottawa, Ontario

Not currently open to enrolling participants.

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## The Canadian Center for Vaccinology at Dalhousie University, Nova Scotia

Not currently open to enrolling participants.

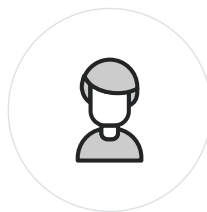
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## Protecting Participants' Rights

This trial has been reviewed by the Hamilton Integrated Research Ethics Board (HiREB) under project # 4846. HiREB is an independent ethics committee that has a mandate to safeguard the rights, safety and well-being of all research participants.

[Learn More](#)

## The Trial Details



### Who Can Participate?

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[Learn More](#) 



### Why Participate?

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[Learn More](#) 



### Trial Details

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People

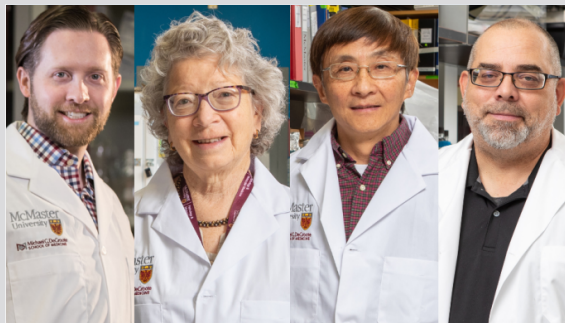
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## Why Participate?

The research in this clinical trial is experimental and the vaccine may or may not protect you against getting COVID infection, but the results of this research will help us better understand how to control COVID.

[Participate Now](#)

## Latest News about AeroVax



[Brighter World](#) ↗

**Meet the researchers behind  
McMaster's inhaled COVID-  
19 vaccine**

[AeroVax News](#)



June 17, 2024