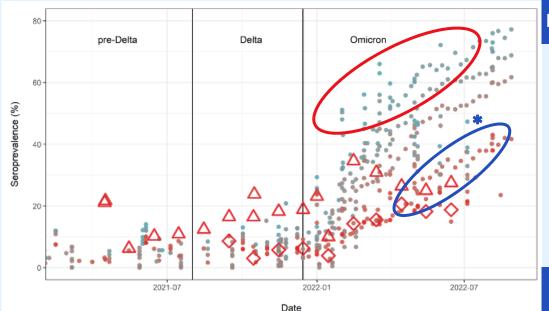


# **COVID-19 IMMUNITY STUDY**

## THIS IS OUR LATEST NEWS





**Most Exposure Median Age** 80 60 40 20

#### **Sampling Setting**

- Community Dwelling
- △ Long-Term Care
- Retirement Home

**Least Exposure** 

Seroprevalence (%) represents the percentage of people that contain antibodies against the COVID-19 virus in the blood serum due to infection. 1



> 80% of young adults (17-24) have had COVID-19

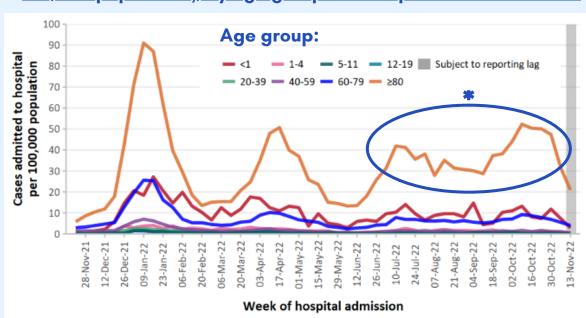
The COVID-19 virus is circulating more in younger adults compared to older populations.

**DATA:** young adults show a greater exposure to COVID-19 and higher infection rates!

## **DID YOU KNOW?**

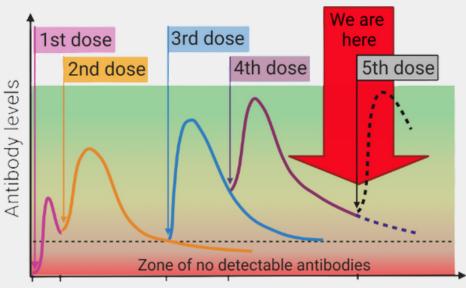
\* Younger adults have a higher risk of infection but ... older adults have a higher risk of hospitalization if infected.

Confirmed COVID-19 cases that were admitted to hospital (per 100,000 population), by age group and hospital admission date1



1 https://www.covid19immunitytaskforce.ca/wp-content/uploads/2022/11/CITF\_Monthly-report\_11-2022-HR.pdf

#### STUDY DATA SHOWS THAT VACCINES ARE WORKING!



Vaccination Timeline

However, the boost of targeted antibodies from vaccines begin to wane after 3-6 months.



How long it has been since your last vaccine date is more important than how many vaccine doses you have!



Dr. Dawn Bowdish

Co-investigator of COVID-19 Immunity Study



Vaccines are helping to keep the rates of COVID-19 and influenza infection down within long-term care and retirement homes!

#### **OTHER PROTECTIVE MEASURES AGAINST INFECTION**

staying home when sick



masking





Social distancing

**Phone:** 289-639-9588 Email: coviditc@mcmaster.ca LET'S FIGHT TO STOP COVID TOGETHER



Website: covidintc.ca Socials: ecovidin to