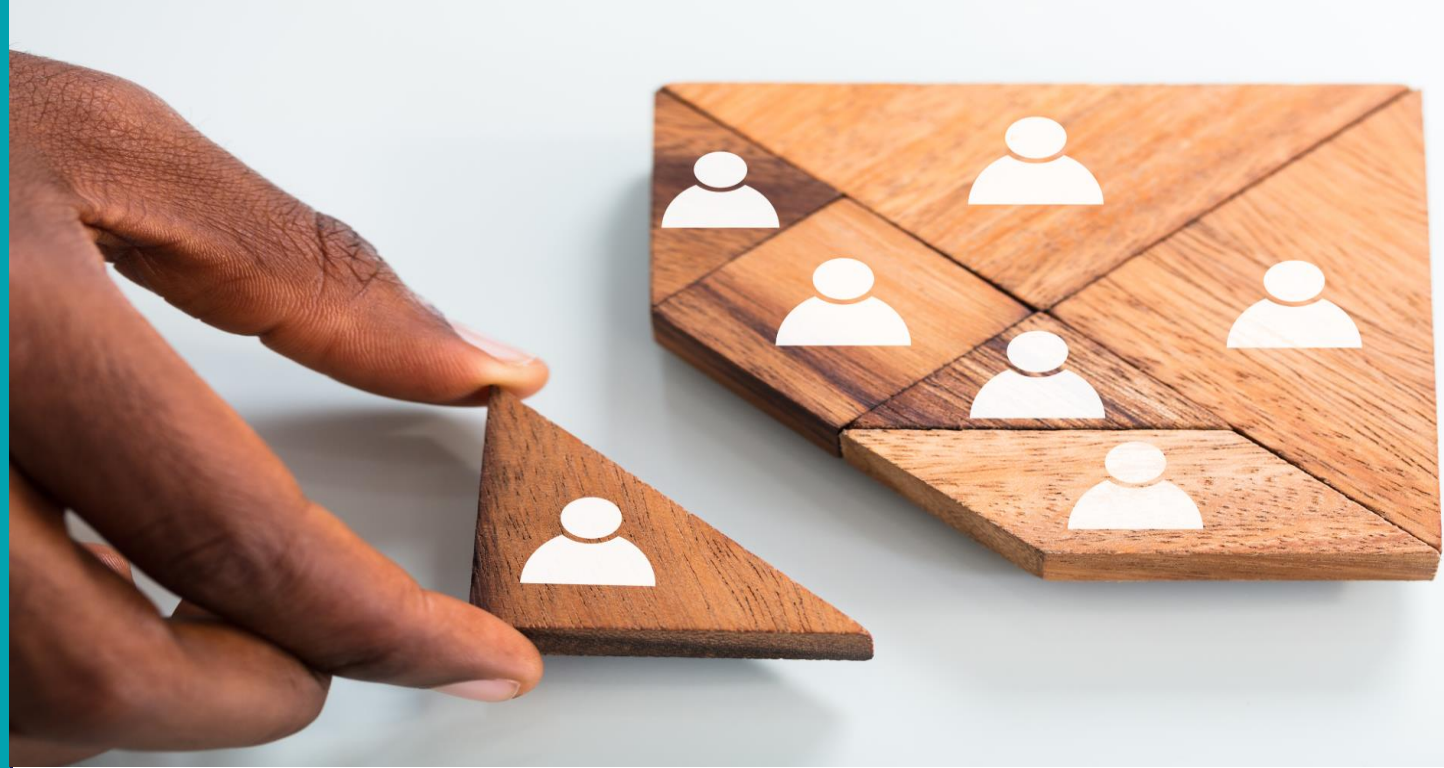


COVID-19 Community of Practice for Ontario Family Physicians

Feb 23, 2024

**Dr. Megan Devlin
Dr. Elizabeth Muggah**



***COVID-19 and Measles Updates, and
Supporting Primary Care***



Family & Community Medicine
UNIVERSITY OF TORONTO

Ontario College of
Family Physicians



COVID-19 and Measles Updates, and Supporting Primary Care

Moderator:

- Dr. Eleanor Colledge, CPD Program Director, University of Toronto and Family Physician, South East Toronto Family Health Team, Toronto, ON

Panelists:

- Dr. Megan Devlin, London, Ontario
- Dr. Elizabeth Muggah, Ontario

Host:

- Dr. Mekalai Kumanan, Cambridge, ON

The COVID-19 Community of Practice for Ontario Family Physicians is a one-credit-per-hour Group Learning program that has been certified for up to a total of 32 credits.

Land Acknowledgement

We acknowledge that the lands on which we are hosting this meeting include the traditional territories of many nations.

The OCFP and DFCM recognizes that the many injustices experienced by the Indigenous Peoples of what we now call Canada continue to affect their health and well-being. The OCFP and DFCM respects that Indigenous people have rich cultural and traditional practices that have been known to improve health outcomes.

I invite all of us to reflect on the territories you are calling in from as we commit ourselves to gaining knowledge; forging a new, culturally safe relationship; and contributing to reconciliation.

Nation to Nation National News

Federal housing advocate says Indigenous people grossly overrepresented in Canada's homeless population

By Fraser Needham  

Feb 15, 2024



<https://www.aptnnews.ca/nation-to-nation/federal-housing-advocate-says-indigenous-people-grossly-overrepresented-in-canadas-homeless-population/>

Changing the way we work

A community of practice for family physicians during COVID-19

At the conclusion of this series participants will be able to:

- Identify the current best practices for delivery of primary care within the context of COVID-19 and how to incorporate into practice.
- Describe point-of-care resources and tools available to guide decision making and plan of care.
- Connect with a community of family physicians to identify practical solutions for their primary care practice under current conditions.

Disclosure of Financial Support

This CPD program has received in-kind support from the Ontario College of Family Physicians and the Department of Family and Community Medicine, University of Toronto in the form of logistical and promotional support.

Potential for conflict(s) of interest:

N/A

Mitigating Potential Bias

- The Scientific Planning Committee has full control over the choice of topics/speakers.
- Content has been developed according to the standards and expectations of the Mainpro+ certification program.
- The program content was reviewed by a three-member national/scientific planning committee.

Planning Committee: Dr. Tara Kiran (DFCM), Dr. Mekalai Kumanan (OCFP), Dr. Ali Damji (DFCM), Dr. Eleanor Colledge (DFCM), Dr. Harry O'Halloran, Mina Viscardi-Johnson (OCFP), Julia Galbraith (OCFP), Pavethra Yogeswaran (OCFP), Marisa Schwartz (DFCM), Erin Plenert (DFCM)

Previous webinars & related resources:

<https://www.dfcm.utoronto.ca/covid-19-community-practice/past-sessions>



Dr. Megan Devlin – Panelist

Infectious Disease Physician, St. Joseph's Health Care and London Health Sciences Centre; Assistant Professor, Infectious Diseases, Western University



Dr. Elizabeth Muggah – Panelist

Twitter: @ElizabethMuggah

Senior Clinical Advisor, Primary Care, Population Health and Value-based Health Systems, Ontario Health



Dr. Mekalai Kumanan – Host

Twitter: @MKumananMD

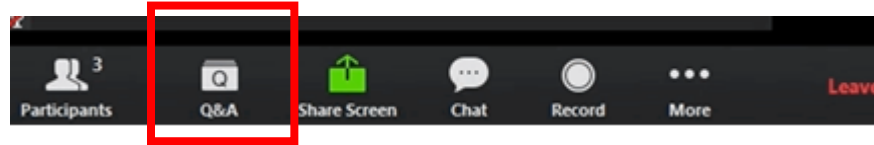
President, Ontario College of Family Physicians
Family Physician, Two Rivers Family Health Team
Deputy Chief of Family Medicine, Cambridge, ON

Speaker Disclosure

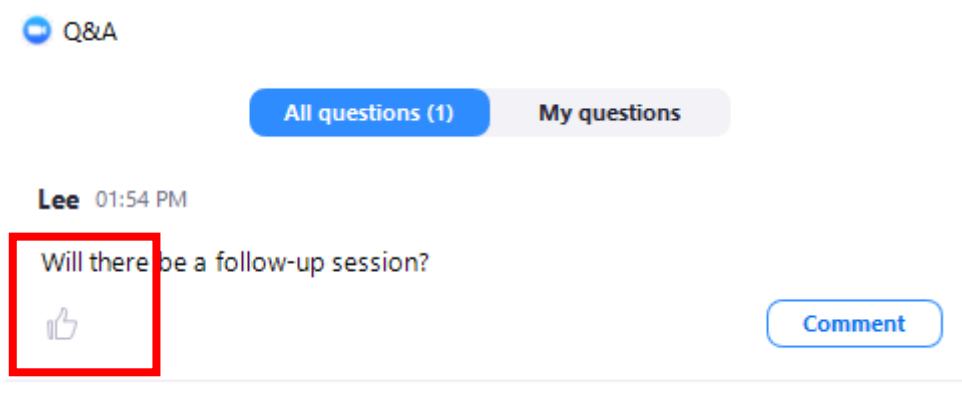
- Faculty Name: **Dr. Megan Devlin**
- Relationships with financial sponsors:
 - Grants/Research Support: N/A
 - Speakers Bureau/Honoraria: Pfizer, Viiv, Ontario College of Family Physicians
 - Membership on advisory boards: N/A
 - Others: N/A
- Faculty Name: **Dr. Liz Muggah**
- Relationships with financial sponsors:
 - Grants/Research Support: N/A
 - Speakers Bureau/Honoraria: N/A
 - Others: Ontario Health
- Faculty Name: **Dr. Mekalai Kumanan**
- Relationships with financial sponsors:
 - Grants/Research Support: N/A
 - Speakers Bureau/Honoraria: Ontario College of Family Physicians
 - Others: Deputy Chief of Family Medicine, Cambridge Memorial Hospital
- Faculty Name: **Dr. Eleanor Colledge**
- Relationships with financial sponsors:
 - Grants/Research Support: N/A
 - Speakers Bureau/Honoraria: Ontario College of Family Physicians
 - Others: N/A

How to Participate

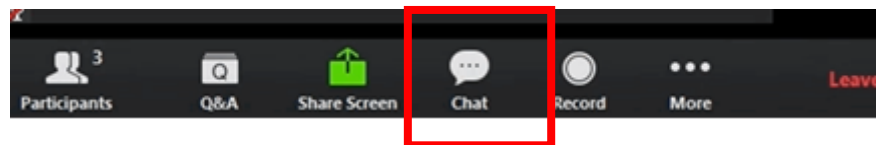
- All questions should be asked using the Q&A function at the bottom of your screen.



- Press the thumbs up button to upvote another guests questions. Upvote a question if you want to ask a similar question or want to see a guest's question go to the top and catch the panels attention.



- Please use the chat box for networking purposes only.





Dr. Megan Devlin – Panelist

Infectious Disease Physician, St. Joseph's Health Care and London Health Sciences Centre; Assistant Professor, Infectious Diseases, Western University



Dr. Elizabeth Muggah – Panelist

Twitter: @ElizabethMuggah

Senior Clinical Advisor, Primary Care, Population Health and Value-based Health Systems, Ontario Health



Dr. Mekalai Kumanan – Host

Twitter: @MKumananMD

President, Ontario College of Family Physicians
Family Physician, Two Rivers Family Health Team
Deputy Chief of Family Medicine, Cambridge, ON

What's new in COVID & Measles

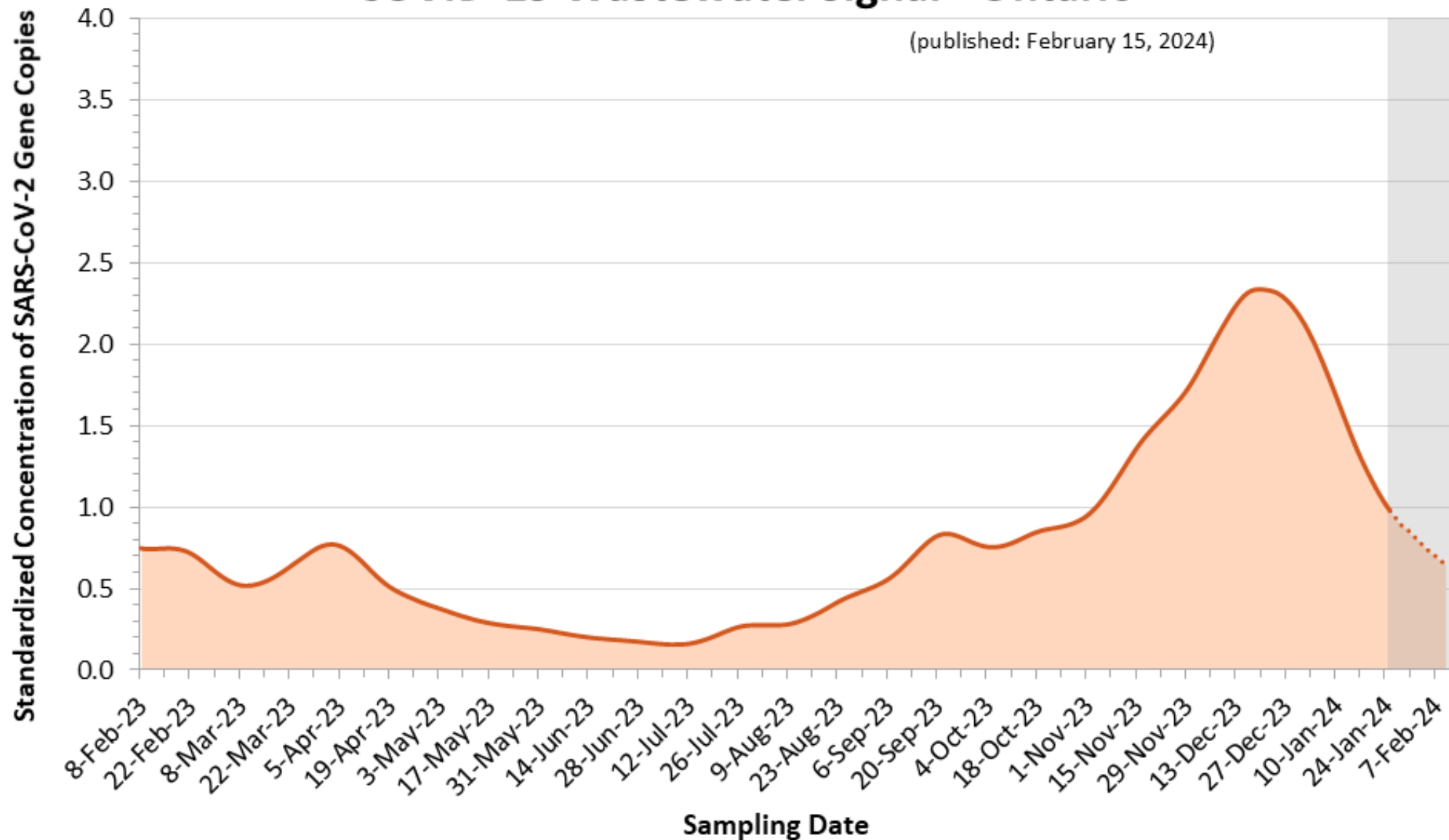
Megan Devlin, MD, FRCPC
Assistant Professor, Infectious Diseases
Community of Practice Rounds
February 23, 2024

Objectives

1. Review current epidemiology of respiratory viruses in Ontario
2. Communicate new research and/or guidance related to COVID
3. Provide an update on Measles

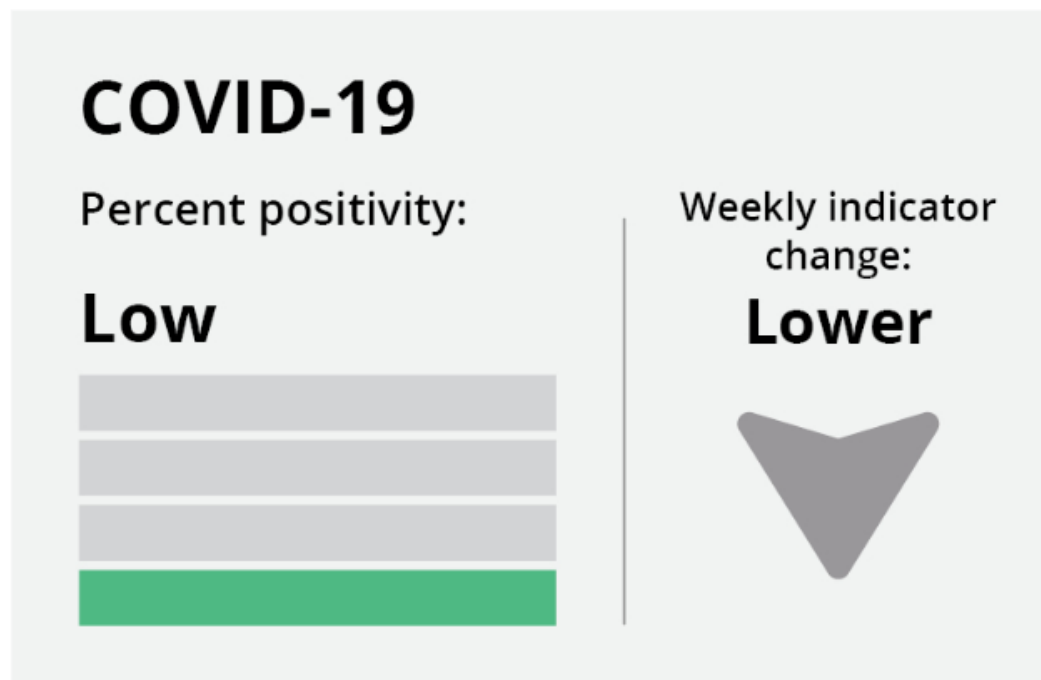
COVID-19 Wastewater Signal - Ontario

(published: February 15, 2024)

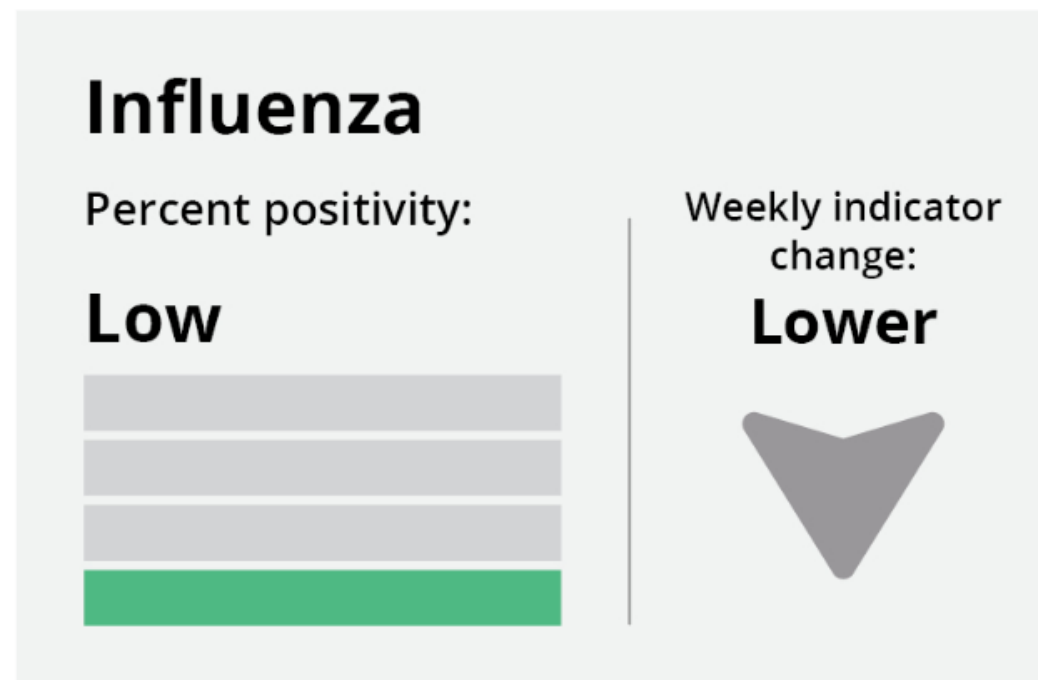


*Exception North West

Circulating Respiratory Virus



Percent positivity:



Percent positivity:

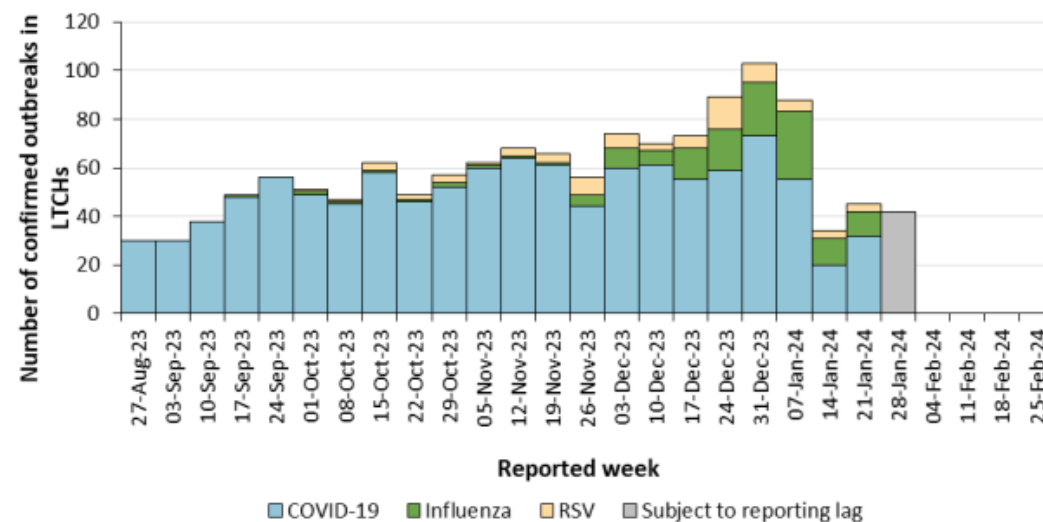


Public Health Ontario. Data from Feb. 4 – Feb. 10, 2024.

<https://www.publichealthontario.ca/en/Data-and-Analysis/Infectious-Disease/Respiratory-Virus-Tool>

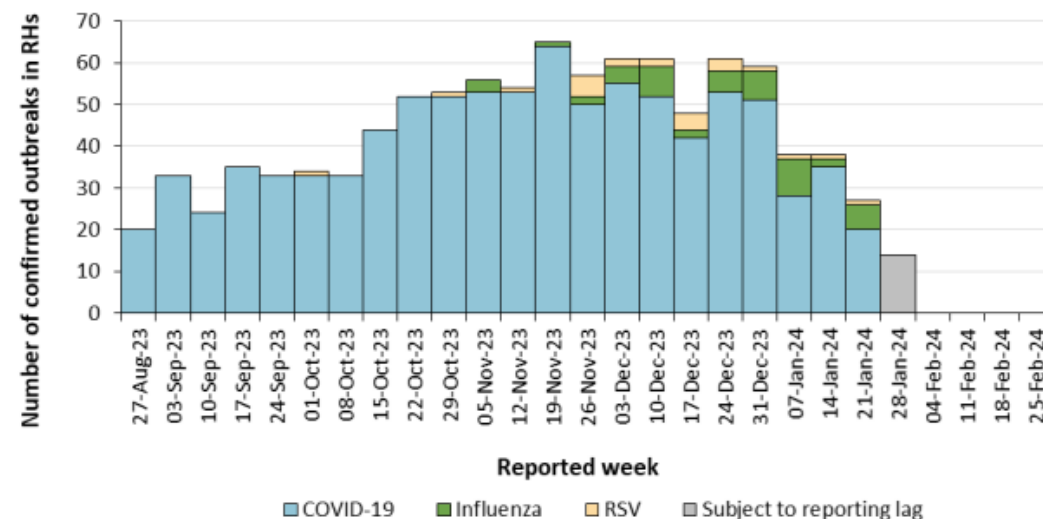
LTC

Figure 1: Confirmed respiratory virus outbreaks in LTCHs by reported week, Ontario: 2023-24



Note: Respiratory virus outbreaks due to pathogens other than COVID-19, Influenza, and RSV are not presented.

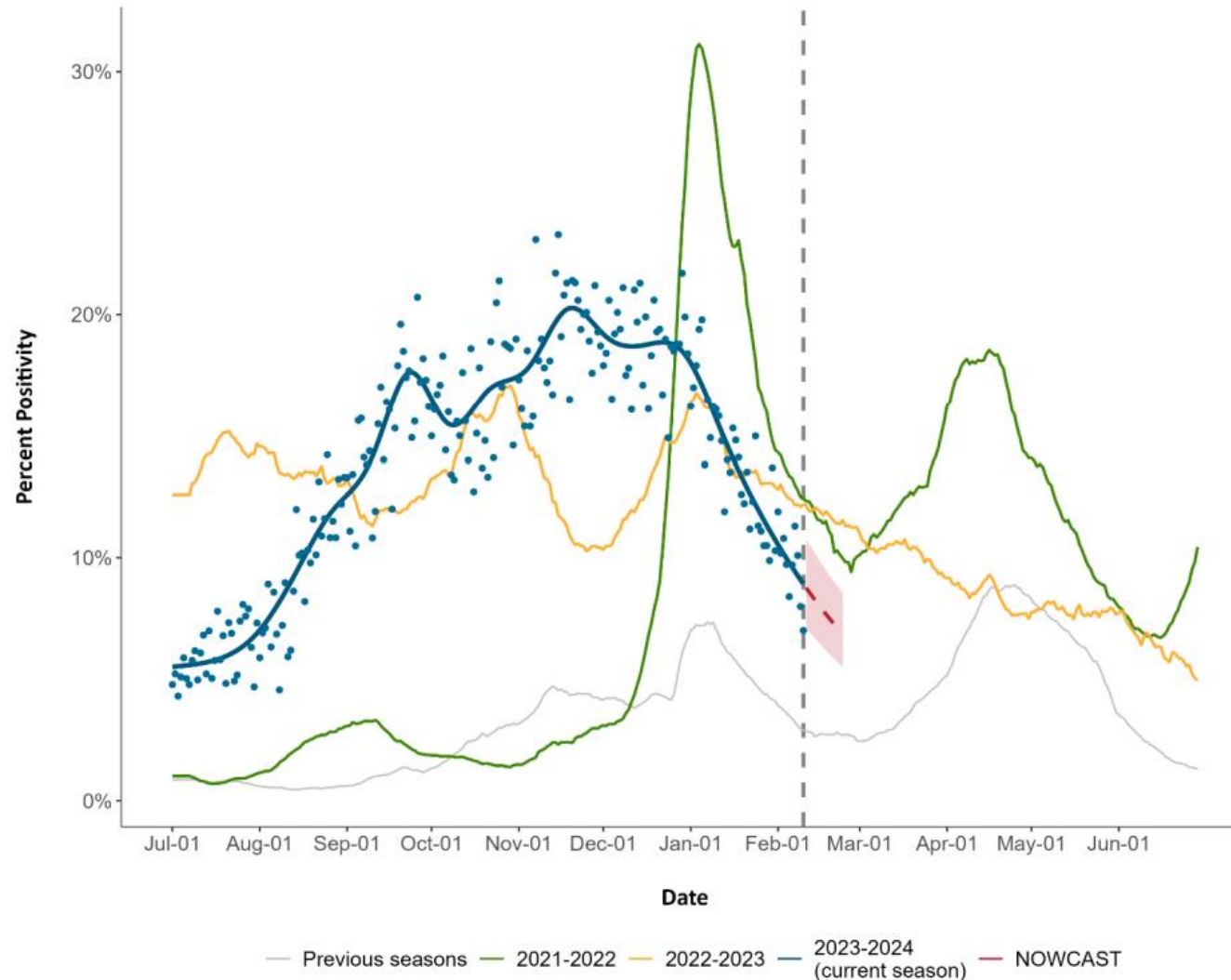
Figure 2: Confirmed respiratory virus outbreaks in RHs by reported week, Ontario: 2023-24



Note: Respiratory virus outbreaks due to pathogens other than COVID-19, Influenza, and RSV are not presented.

What was happening this time last year?


Figure 1a: Historic and projected SARS-CoV-2 activity (percent positivity) in Ontario



Spring Boosters

- Starting in the spring of 2024, NACI recommends that the following individuals who are at increased risk of severe illness from COVID-19 **may receive** an additional dose of XBB. 1.5 COVID-19 vaccine:
 - Adults 65 years of age and older.
 - Adult residents of long-term care homes and other congregate living settings for seniors
 - Individuals 6 months and age and older who are moderately to severely immunocompromised (due to an underlying condition or treatment)


Early Estimates of VE for 2023-2024



**Updated (2023-24)
COVID-19 vaccines
provide protection
against JN.1 and other
circulating variants**

**Adults who received an
updated vaccine were
less likely to have
symptomatic illness***

* Among 9,222 eligible adults aged ≥18 years who received an updated vaccine compared with those who had not – Increasing Community Access to Testing (ICATT) program, September 21, 2023–January 14, 2024

 bit.ly/mm7304a2
FEBRUARY 1, 2024

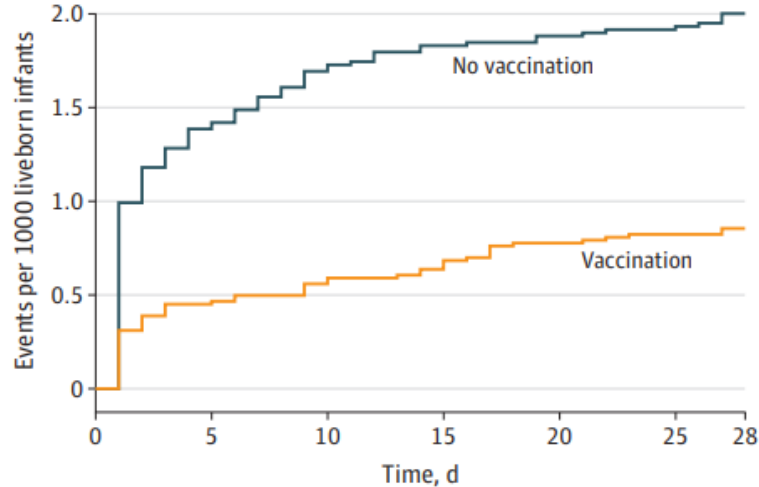
MMWR

Vaccination and Pregnancy

- Neonatal Outcomes After COVID-19 Vaccination in Pregnancy

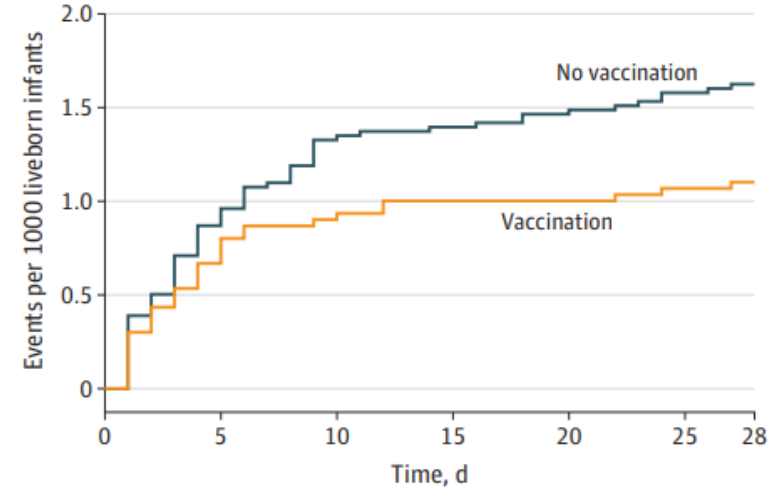
Figure 2. Time to Death in Liveborn Infants Exposed or Unexposed to mRNA COVID-19 Vaccine in Pregnancy in Sweden and Norway

A Time to neonatal death (<28 d) in Sweden



No. at risk						
No vaccination	58461	58380	58362	58354	58351	58349
Vaccination	64350	64321	64314	64309	64300	64297

B Time to neonatal death (<28 d) in Norway



No. at risk						
No vaccination	43706	43668	43648	43645	43642	43637
Vaccination	29952	29932	29925	29922	29922	29920

Measles Update

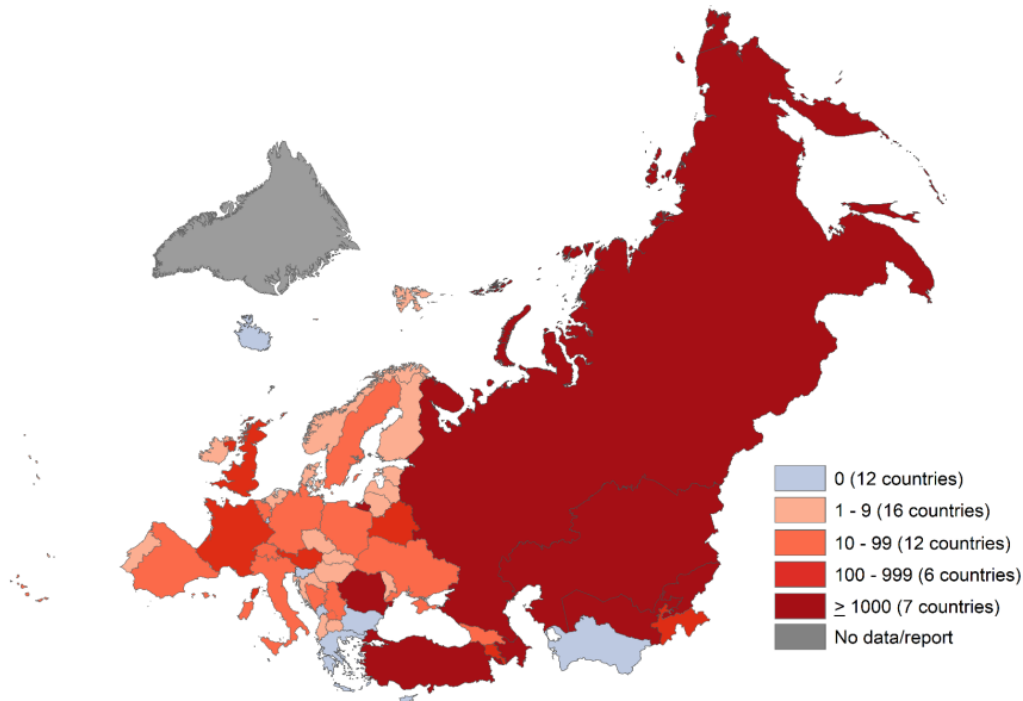
2023 Epidemiology

cdc.gov
WHO

Measles has exploded in Europe. Clinicians say it's only a matter of time before outbreaks hit Canada

Global travel, slumping vaccination rates have led to post-pandemic infections surge

Measles cases—WHO European Region, January–December 2023



Top 10 countries	
Country	Cases
Kazakhstan	15111
Azerbaijan	13735
Russian Federation	12723
Kyrgyzstan	7044
Türkiye	4559
Romania	1753
Uzbekistan	1107
Armenia	554
Tajikistan	294
United Kingdom	231

41 (77%) countries reported measles cases in the rolling 12-months.

Worldwide

Rank	Country	Number of Cases
1	Yemen	18,464
2	Azerbaijan	13,721
3	Kazakhstan	13,195
4	India**	12,301
5	Ethiopia	10,060
6	Russian Federation	7,720
7	Iraq	7,601
8	Pakistan	7,027
9	Kyrgyzstan	5,777
10	Indonesia	3,205

Toronto infant hospitalized with confirmed measles case, public health agency says

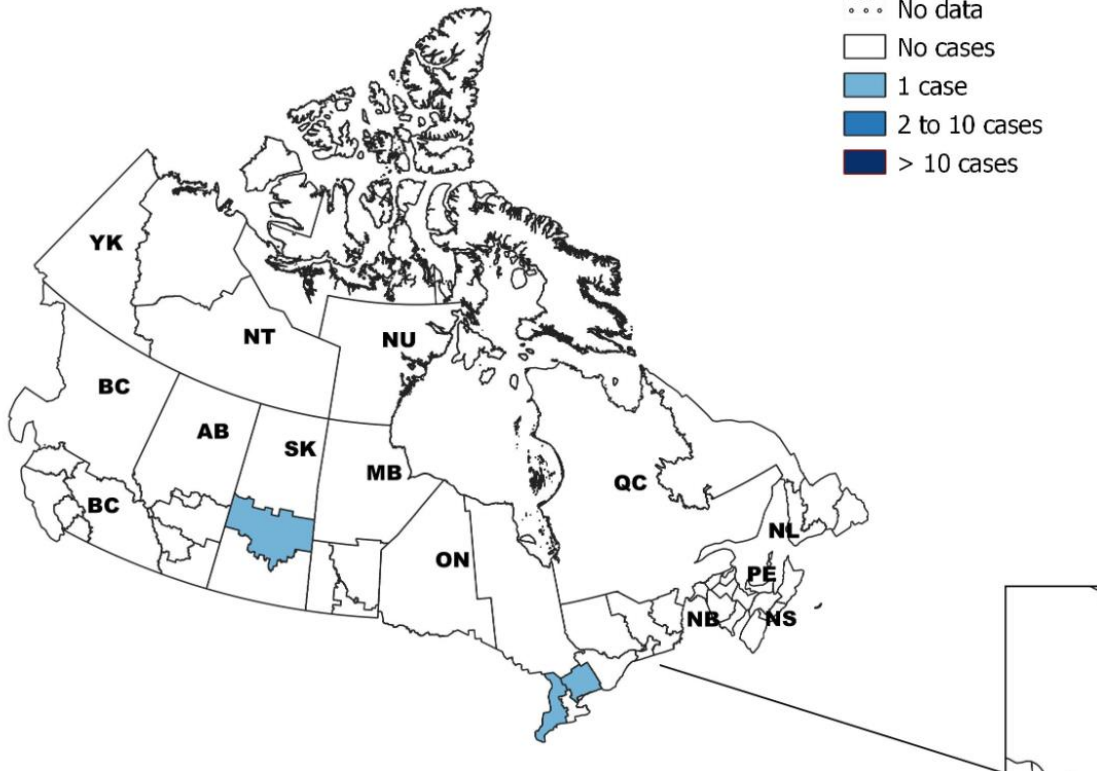
Toronto Public Health investigating those who may have been exposed to the virus

CBC News · Posted: Feb 16, 2024 3:31 PM EST | Last Updated: February 16

Measles Cases

Legend

- ... No data
- No cases
- 1 case
- 2 to 10 cases
- > 10 cases



US in 2024: 20 cases

Arizona, California, Georgia, Maryland, Minnesota, Missouri, New Jersey, New York City, Ohio, Pennsylvania, and Virginia

Clinical Measles

- High R_0
- Incubation period ~ 10 day
- Prodrome of fever, 3 Cs, Some Ks
- Cephalocaudal Rash
- Complications



Who is Measles Immune?

- **Routine Childhood Immunization** (2 doses of MMR)
- **Adults born on or after 1970:** 1 dose of MMR, unless high risk group*, then 2 doses
- **Born before 1970:** 0 dose of MMR, unless high risk group*, 1 dose if traveling, 2 if HCW

*Health Care Worker, traveler outside Canada, Military,
Student in post-secondary education

Measles Testing and PEP

- Sample Collection:
 - NP swab or Throat for PCR
 - Urine for PCR
- Serology: Measles IgM
- PEP: <72 h MMR, up to 6 days Human Immunoglobulin

Summary

- COVID and Influenza rates decreasing in most areas of Ontario
- Benefits for vaccination (Symptomatic illness, Pregnancy)
- Be prepared for Measles in the post-COVID era

Resources

- Measles for Health Professionals (Toronto Public Health) - <https://www.toronto.ca/community-people/health-wellness-care/information-for-healthcare-professionals/communicable-disease-info-for-health-professionals/measles-info-for-health-professionals/>
- Measles Vaccine Information Guide (PHAC) - <https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-4-active-vaccines/page-12-measles-vaccine.html#p4c11a10e>
- Measles Testing Resources (Public Health Ontario) - <https://www.publichealthontario.ca/en/Diseases-and-Conditions/Infectious-Diseases/Vaccine-Preventable-Diseases/Measles>

Long COVID Clinic at SJHC

- London/Middlesex since 2021
- Allied Health:
 - Rehabilitation Team - OT/PT/SLP/SW
 - Psychiatry (previously Psychology/Neuropsychiatry)
 - Respiriology
 - General Internal Medicine
 - (ENT/Cardiology/Neurology)
- More Information: <https://www.sjhc.london.on.ca/areas-of-care/post-acute-covid-19-program>

Changing the Way We Work

Community of Practice

Update from Ontario Health:
Primary Care

DR LIZ MUGGAH | 23 FEBRUARY 2024



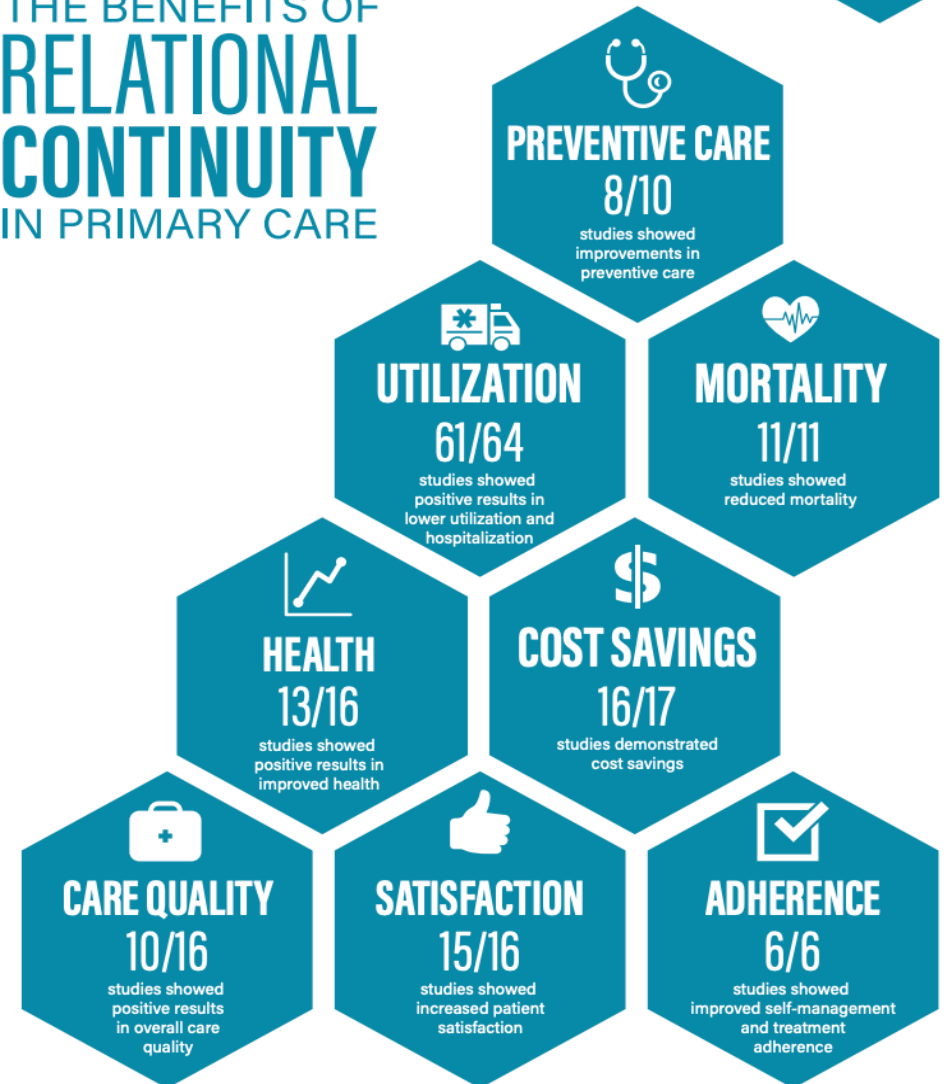
**Ontario
Health**

Primary Care and your work matters

"Strong Primary Care is the foundation of all high performing health systems"

EVIDENCE SUMMARY: THE BENEFITS OF RELATIONAL CONTINUITY IN PRIMARY CARE

2017 UPDATE



Ontario Health Vision, Mission, Values

Ontario Health is an agency created by the Government of Ontario to oversee health care planning and delivery across the province to build a person-centred health care system.



Our Vision

(What we aspire to be)

Together, we will be a leader in health and wellness for all.



Our Mission

(Our purpose)

To connect the health system to drive improved and equitable health outcomes, experiences, and value.

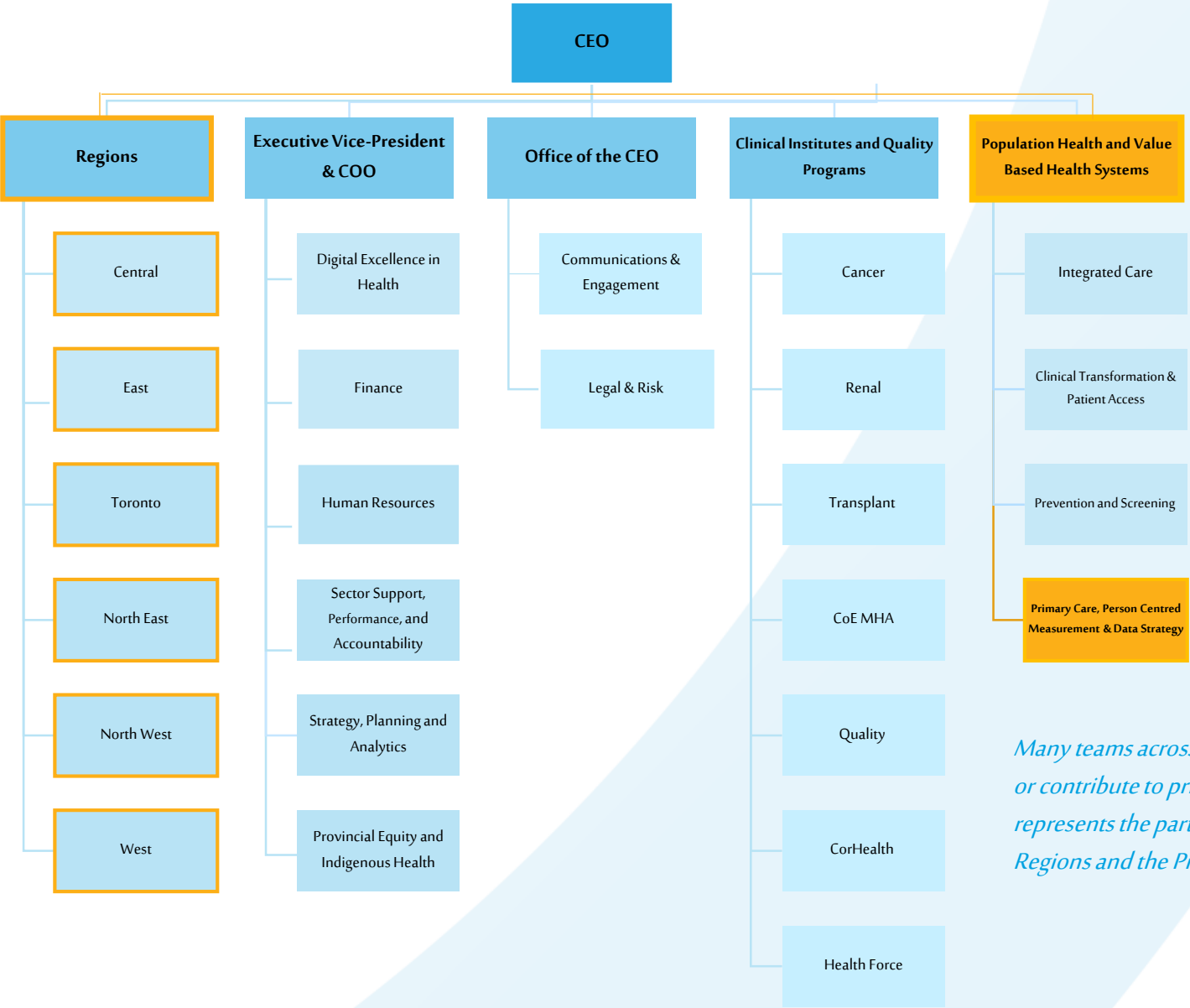


Our Values

(How we will work together)

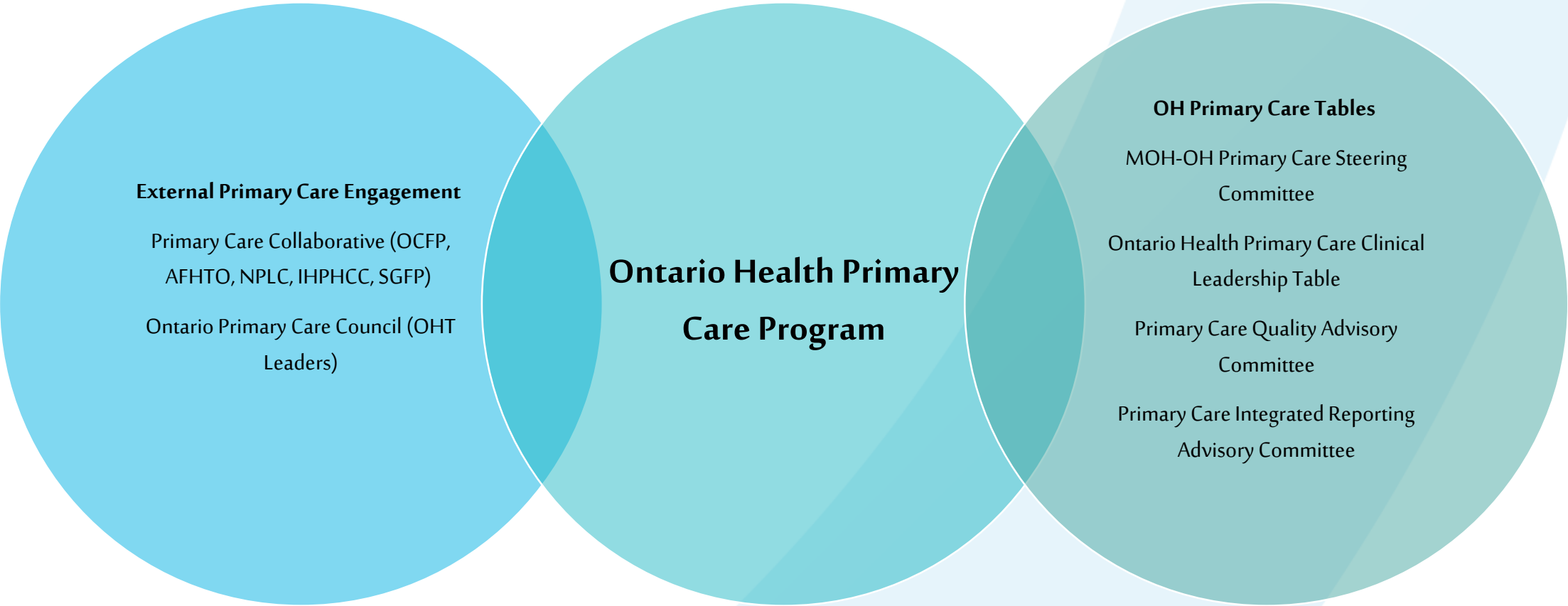
- Integrity
- Inspiration
- Tenacity
- Humility
- Care

Ontario Health at a Glance



Many teams across Ontario Health are directly involved in or contribute to primary care-related work. This graphic represents the partnership between Ontario Health Regions and the Primary Care Provincial Program.

Ontario Health Primary Care Engagement Tables



Primary Care Advancement: The Big Picture

Current State

A fragmented primary care sector whose design and resourcing cannot meet the population demand for access to care



Our Shared Future

A primary care system that is robust, equitable, connected, integrated and locally responsive, where all Ontarians have access to comprehensive primary care



Ontario Health's 2023/2024 Primary Care Key Objectives

Stabilize & **EXPAND** capacity and access
to comprehensive primary care
supported by interprofessional teams

OH Primary Care Objectives

MEASURE and optimize the
quality, equity, and
performance of primary
care to improve value

CONNECT and integrate
primary care within Ontario
Health Teams to improve
coordination of care

Focus on Reducing Inequities

OH & Interprofessional Primary Care Teams (FHT, CHC, NPLC)

*A **supportive** and **collaborative** relationship that continuously strives to **identify opportunities** to advance the delivery of comprehensive primary health care across the province*

- ✓ **Data opportunities:**

To better understand communities and local health ecosystem, help inform practice and planning, and ensure your contributions are accurately captured

- ✓ **Aligning priorities:**

Optimizing supports and infrastructure with stronger alignment and connections to the regions and OHTs

- ✓ **Promoting access to quality care:**

Opportunity to support IPC teams improve access to care for patients, families, communities, etc. Stabilizing and expanding capacity to optimize the quality of care

Expansion of Interprofessional Primary Care Teams

- On February 1 2024, Ontario Health Minister Sylvia Jones announced \$90M for 78 new and expanded interprofessional primary care teams
- An additional \$20 million was announced to help existing interprofessional primary care teams meet increased operational costs
- Ontario Health will support the expansion of these teams
- Comprehensive, tailored implementation resources will be provided to ensure the teams, local Ontario Health Teams and communities are supported



OHTs & Primary Care Networks



Vision: PCNs will connect, integrate and support primary care clinicians within OHTs to improve the delivery and coordination of care for patients.



Functions:

1. Connects primary care within the OHT
2. Acts as primary care voice in OHT decision-making
3. Supports primary care to advance OHT clinical change management and population health management approaches that relate to primary care
4. Facilitates access to clinical supports and improvements for primary care
5. Supports local primary care HHR planning with the OHT



Clinical Priorities:

- Access and attachment to comprehensive primary care, with a focus on equity-deserving populations (e.g. Indigenous, Black, Francophone, etc.)
- Integrated chronic disease prevention and management, with a focus on equity-deserving populations (e.g. Indigenous, Black, Francophone, etc.)
- Additional local priorities as defined by the OHT and PCN



Next Steps for PCN Development



January 2024

PCN Guidance document (including key PCN assumptions, functions, value proposition, etc.) and Readiness Assessment template released to **all OHTs** in following provincial webinar **in Jan 2024**



Initial 12 OHTs will be expected to complete the following activities:

Complete PCN **readiness assessment** using a template provided by OH (due by March 1st, 2024)

Develop an action plan to modify the OHT's existing primary care structure to align with PCN Guidance (plan due by April 26th, 2024)



All other OHTs will be expected to:

Continue to engage primary care as per current TPAs, with the goal of aligning with PCN Guidance, over time

Consider PCN readiness assessment using template provided by OH (OH welcoming submissions from all OHTs, not just Initial 12)

Patients Before Paperwork Through Digitization

Better patient
outcomes and
experience



Reduced provider
burnout



Lower system cost



Faster access to
care



Improved Equity



Better care
coordination



Advancing this program will require:

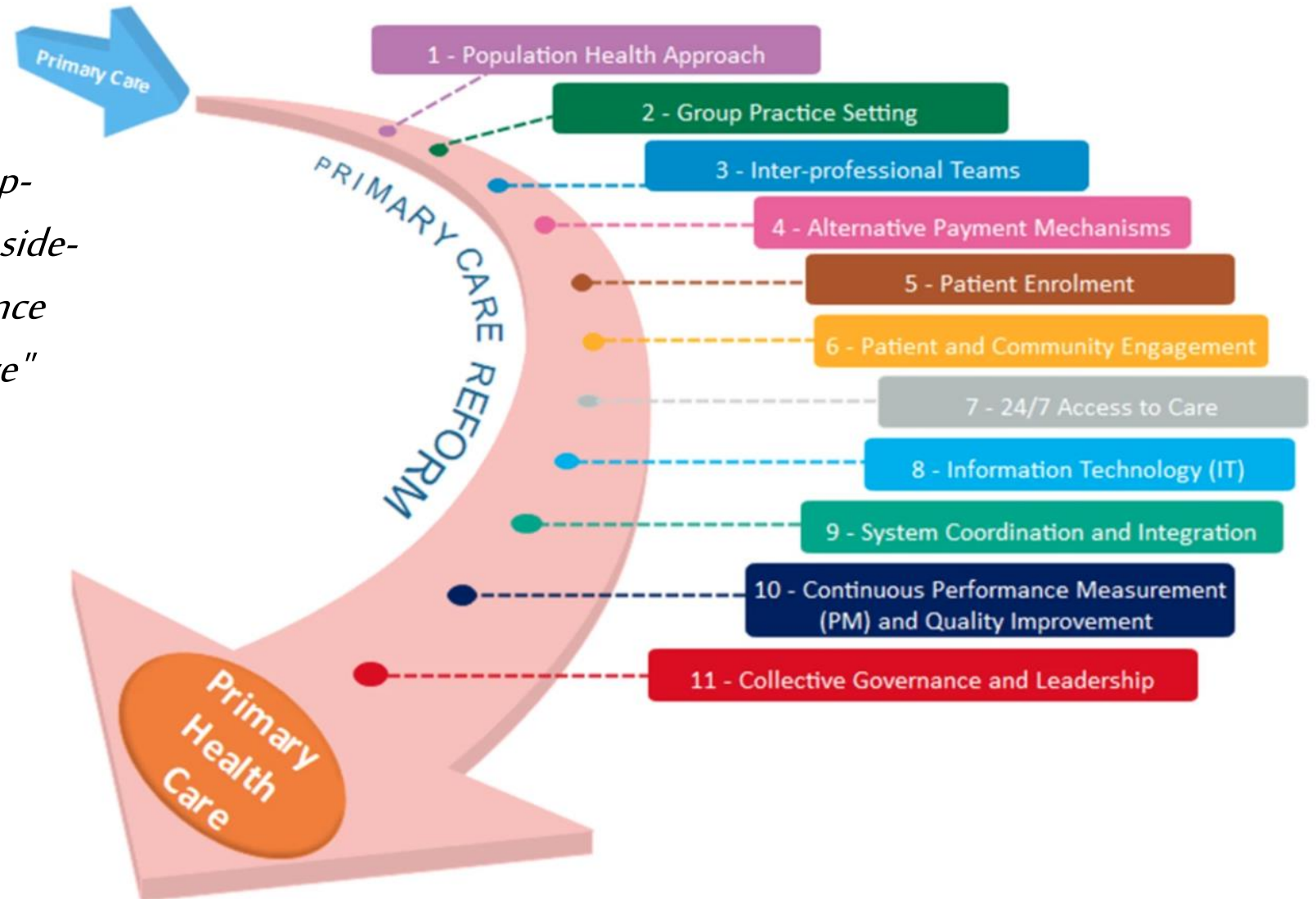
A **clinically led** system approach and **transformational change** to how providers communicate across the health system and are supported to provide connected and coordinated care for their patients

Primary Care Advancement: a journey

From: [Tinkering at the margins: evaluating the pace and direction of primary care reform in Ontario, Canada](#)

"the truth is that transformation isn't top-down or bottom-up, but happens from side-to-side. Change never happens all at once and can't simply be willed into existence"

-Gret Satell



Core Dimensions of PCR

Questions?

Elizabeth.Muggah@ontariohealth.ca
primarycareprogram@ontariohealth.ca

RECENT SESSIONS

October 6	Update on COVID-19, influenza and RSV vaccines	Dr. Zain Chagla Dr. Elizabeth Muggah
September 15	Preparing for the fall	Dr. Kieran Michael Moore Dr. Daniel Warshafsky
December 15	Winter virus season and Changes to breast cancer screening in Ontario	Dr. Allison McGeer Dr. Jonathan Isenberg Dr. Anna M. Chiarelli Maggie Keresteci
January 19	COVID-19 Updates and Managing Respiratory Illness in Kids	Dr. Alon Vaisman Dr. Tasha Stoltz
February 9	Long COVID and Lipid Guidelines	Dr. Kieran Quinn Dr. Michael Kolber

Previous webinars & related resources:

<https://www.dfcm.utoronto.ca/covid-19-community-practice/past-sessions>

Accessing Previous Sessions and Self Learning

Previous webinars & related resources

<https://www.dfcm.utoronto.ca/covid-19-community-practice/past-sessions>

The screenshot shows the DF CM website with the following elements:

- Header:** Temerty Faculty of Medicine, Contact, Donate, Webmail, POWER, Practice Profiles, Field Notes/EPA, Quercus.
- Navigation Bar:** Education, Residency, Grad Studies, Research, Community & Partnerships, Quality & Innovation, Divisions, Faculty, About.
- Breadcrumbs:** Home > Quality & Innovation > COVID-19 Community of Practice > Past COVID-19 Community of Practice sessions.
- Left Sidebar:**
 - About the QI Program
 - QI Courses
 - COVID-19 Community of Practice
 - Past COVID-19 Community of Practice sessions** (highlighted)
 - Practical Tools for Practices to Improve Quality
 - Learning Health Systems
 - Patient Engagement at DFCM
- Main Content:**

Past COVID-19 Community of Practice sessions

The COVID-19 Community of Practice is a space for family physicians across Ontario to connect and learn from each other. Approximately once a month, practicing family physicians share their perspectives on COVID-related topics ranging from implementing virtual care, to organizing community collaborations, and supporting patients with mental health and addiction. These one-hour webinars are interactive and questions from participants are answered in real-time where possible. Each session is recorded and shared after the event, including links to notable resources.

- QI Courses
- COVID-19 Community of Practice
- Past COVID-19 Community of Practice sessions**
- Practical Tools for Practices to Improve Quality
- Learning Health Systems
- Patient Engagement at DFCM

Self-learning program

The COVID-19 CoP session materials, including recordings, tools, and resources are available as self-learning modules.

This one-credit-per-hour Group Learning program has been certified by the College of Family Physicians of Canada and the Ontario Chapter for up to 80 credits.

To participate in this self-learning:

- Select the dates/sessions you wish to participate in. You are welcome to complete as many sessions as you wish.
- Watch the video recording of the live session.
- Review the session tools and resources.
- Complete the self-learning post-session activity, click the button below.

[Complete self-learning activity](#)

- QI Courses
- COVID-19 Community of Practice
- Past COVID-19 Community of Practice sessions**
- Practical Tools for Practices to Improve Quality
- Learning Health Systems
- Patient Engagement at DFCM

Past sessions

Each item below includes session details, the webinar recording and linked resources.

	Expand All
Winter virus season and changes to breast cancer screening in Ontario (Dec 15, 2023)	+
COVID-19 Updates and the New Ontario Structured Psychotherapy Program (Nov 17, 2023)	+
Respiratory and Flu Season: Counselling Kids and Balancing Workload (Oct 27, 2023)	+
Update on COVID-19, influenza and RSV vaccines (Oct 6, 2023)	+
Preparing for the fall (Sept 15, 2023)	+
COVID Updates and Addressing Physician Burnout (July 28, 2023)	+

Nominate a colleague for an OCFP Award starting on February 29!

- ✓ Celebrate their dedication
- ✓ Recognize their impact
- ✓ Inspire others



Questions?

Webinar recording and curated Q&A will be posted soon

<https://www.dfcm.utoronto.ca/covid-19-community-practice/past-sessions>

Our next Community of Practice: March 22, 2024

Contact us: ocfpcme@ocfp.on.ca

Visit: <https://www.ontariofamilyphysicians.ca/tools-resources/covid-19-resources>

The COVID-19 Community of Practice for Ontario Family Physicians is a one-credit-per-hour Group Learning program that has been certified for up to a total of 32 credits..

Post session survey will be emailed to you. Mainpro+ credits will be entered for you with the information you provided during registration.