

THE COLLEGE OF  
FAMILY PHYSICIANS  
OF CANADA



LE COLLÈGE DES  
MÉDECINS DE FAMILLE  
DU CANADA

# The COVID-19 Pivot: Vaccine Update for Family Physicians

January 12, 2021

# Conflicts of Interest

## **Gerald A. Evans, MD, FRCPC, FAMMI**

- No conflicts of interest to declare.

## **Mike Kolber, MD, CCFP, MSc**

- Received honoraria for presentations/work: Best Science Medicine, ACFP, BCCFP, Alberta Expert Drug Committee
- Co-founder of EMPRSS – Electronic Medical Procedure Reporting Systems Inc, a University of Alberta/TEC Edmonton spin-off company that evaluates the quality of procedures performed by health care professionals

## Conflicts of Interest, continued

### **Caroline Quach-Thanh, MD, MSc, FRCPC**

- Chair of the National Advisory Committee on Immunization - PHAC

### **Allan Grill, MD, CCFP(COE), MPH**

- CFPC (Physician Advisor); Markham Stouffville Hospital (Chief, Department of Family Medicine); Markham Family Health Team (Lead Physician)
- Committee member: The Lung Association; Canadian Agency for Drugs & Technologies in Health; Ontario Public Drug Program (Chair, Committee to Evaluate Drugs); CCO-Ontario Renal Network (Provincial Medical Lead, Primary Care);
- Speaker Stipends: Canadian Medical & Surgical Knowledge Translation Research Group, Ontario College of Family Physicians, Vital FM Update 2020 virtual conference, Lung Health Foundation

# Learning Objectives

1. Compare the novel characteristics of the first available COVID-19 vaccines approved by Health Canada
2. Evaluate the effectiveness and safety of approved COVID-19 vaccines anticipated to be distributed in Canada
3. Explore the approach to early plans for COVID-19 vaccination rollout within Canada

# Vaccine-induced Neutralizing Ab to Wild-type SARS-CoV-2 & N501Y Variant are equally protective

Sera of 20 participants in a previously reported trial of the mRNA-based COVID-19 vaccine BNT162b2 had equivalent neutralizing titers to the N501 and Y501 viruses

X Xie et al Menachery Lab University of Texas Preprint  
<https://doi.org/10.1101/2021.01.07.4257>  
40

## Upcoming Webinars

**January 19, 2021 at 12:00 p.m. (ET)**

Any 1 Care (A1c) about Clinical outcomes?  
Simplifying diabetes

Dr. Mike Allan and Dr. Tina Korownyk

**February 23, 2021 at 12:00 p.m.**

20/20 in 2021: Primary Care Approach to  
Common Eye Problems

Dr. Simon Moore and Dr. Christine  
Richardson

# Extra Resources

- Centre for Effective Practice [website](#)
- 19tozero [website](#)
- [NACI Guidelines](#)
- [Pandemic pregnancy guide](#) on Instagram (a website about pregnancy and the pandemic – led by some UofT family docs. No industry involvement).
- COVID-19 Vaccine – [Relevant information and planning resources](#) from the Ontario Ministry of Health and Long-Term Care
- [Canada's COVID-19 Immunization Plan](#)