

## LEARNING OBJECTIVES

1-4-22

PERFORMANCE GAP/ ACTIVITY NEED: As COVID variants have emerged, our understanding of COVID epidemiology has changed. This presentation will include how variants emerge, changes in our knowledge of the epidemiology of COVID-19, and address updated information in the light of the Omicron variant. Variants may have differences with respect to transmissibility, vaccine efficacy, and herd immunity as compared to the ancestral strain of SARS-CoV-2. Understanding the features of variants may impact necessary public health measures to control the spread of COVID-19. [Shafir, personal communication, 1/3/22].

DESIRED OUTCOMES: At the end of the activity, attendees will be able to:

- describe characteristics of the Omicron variant including transmissibility and severity of illness.
- detail effectiveness of available vaccines in protecting against the Omicron variant.
- describe the risk of post-vaccination infections and severity of illness where cases occur.

LEARNERS: all clinicians

DESIRABLE PHYSICIAN ATTRIBUTE: provide patient-centered care, apply evidence-based practice