

# Outcomes for *Influenza Update and Review* (Interim Report)

**Start Date:** 11/18/19

**Outcomes through:** 1/18/20

**Target Audience:** This activity was intended for nurse practitioners working primarily in primary care practice, but it is anticipated NP students and NPs in other specialties will participate.

**Actual Learners (in attendance):** 2,357

**Actual Completers (took evaluation):** 1,555

**Activity description:** This enduring audio-visual presentation provides the NP with education on preventing and treating influenza in the outpatient setting including precision vaccination and current guidelines for antiviral treatment. Case studies aid the learner in applying the knowledge gained using real-life clinical scenarios and white board animation videos illustrate key information in an entertaining format.

## Credit Offered

This activity is approved for 1.5 contact hour(s) of continuing education (which includes 1.5 hour(s) of pharmacology) by the American Association of Nurse Practitioners.

## Learning Objectives

1. Describe current CDC guidelines for influenza vaccination
2. Describe various evidence-based strategies to increase influenza vaccination uptake in the NP's practice setting
3. Differentiate influenza from acute respiratory infection
4. Contrast efficacy and benefits of antiviral treatment for influenza vs. non-treatment
5. Identify populations appropriate for antivirals based on current treatment guidelines

## LEARNER PARTICIPATION

**Total Actual Unique Learners (based on evaluations received n=1555)**

TOTAL Learners	NP	Nurse/NP student	Other APRN	Other not listed
1555	89% (1390)	9% (134)	1% (20)	1% (11)

**Breakdown of NP certification (based on evaluations received & answers n=1555)**

TOTAL Learners	Family	Adult / Gerontology	Acute care	Other	NA, not certified as NP
1555	73.6% (1144)	13.4% (209)	5.9% (91)	4.6% (72)	2.5% (39)

**Breakdown of practice setting\* (based on evaluations received & answers n=1555)**

TOTAL Learners	Primary care	Inpatient/ Hospital	Urgent care	Retail
1555	41.5% (646)	12.6% (196)	10.8% (168)	5.5% (85)

\*Additional practice sites:

- Pediatrics- 4.1% (63)
- Long term care- 2.1% (33)
- Women's health- 2.3%(35)
- Other- 21.1% (329)

## Faculty



**Ruth Carrico, PhD, DNP, APRN, CIC**

Dr. Carrico is a Professor and Family Nurse Practitioner with the University of Louisville School Medicine, Division of Infectious Diseases, and director of epidemiological research in the University's Center of Excellence for Research in Infectious Diseases (CERID). Dr. Carrico has received training specific for healthcare epidemiology at the Centers for Disease Control and Prevention (CDC) in conjunction with the Rollins School of Public Health at Emory University in Atlanta and the Society for Healthcare Epidemiology of America (SHEA).

## Impact of activity

**Post Activity Gains  
30% (1555 paired)**

Overall increase in mean percent correct answers from pre to post, P < 0.001

**43,956  
# of potential patients impacted monthly**