



## 2025 KNOWLEDGE-BASED HOME-STUDY CE FOR PHARMACISTS AND PHARMACY TECHNICIANS

### Update on the Prevention and Treatment of HPV Infection

**Speaker:**

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**Activity Type:**

Knowledge

**Target Audience(s):**

Pharmacists

Pharmacy technicians

**Learning Objectives**

Upon completion of this CE activity, the participant will be able to do the following:

#### PHARMACIST & PHARMACY TECHNICIAN LEARNING OBJECTIVES

**Learning Objectives (for pharmacists):**

- Discuss the epidemiology and prevalence of HPV infection in the United States and globally.
- Explain the relationship between HPV infection and the etiology of human cancers.
- Summarize the current recommendations regarding the use of HPV vaccines in susceptible patients in the United States.
- Discuss the efficacy and safety of HPV vaccines.
- Review currently available treatments for the management of HPV infection and its non-oncologic manifestations.
- Outline ways in which pharmacists can promote the use of the HPV vaccine to help overcome vaccine hesitancy.

**Learning Objectives (for pharmacy technicians):**

- Discuss the epidemiology and prevalence of HPV infection.
- List the major HPV serotypes commonly associated with the development of malignancies.
- Identify those patients in whom HPV vaccination is recommended according to the Centers for Disease Control.
- Recognize common adverse effects associated with HPV vaccines.
- List several topical medications that can be used to manage HPV-associated dermatologic manifestations.

**Accreditation Information:**

**ACPE UAN: 0122-0000-25-051-H06-P/T**

**CPE Credit Hours: 1.0 hour (0.1 CEU) of live CE credit**

**Release Date: August 18, 2025**

**Expiration Date: August 18, 2026**



**Disclosure:** Joseph V. Etzel and the CE activity planners for this activity have no relevant financial relationships with ineligible companies to disclose.

**Sponsorship:** This program is conducted solely by Premier and has no commercial or non-commercial support or sponsorship.

**System Requirements to Access the Webcast:** [Click here](#) to view CE webcast system requirements for the learner to complete the online activity, including the internet browser(s) supported and minimum versions of each, and the minimum memory, storage, processor, and internet.

**To participate and obtain CE credit, participants must complete the following steps:**

**How to obtain CE credit**

1. Log on to <https://ce.continuumofcare.premierinc.com>
2. Click on the icon that corresponds to this Home-Study CE activity
3. Register for that Home-Study CE activity (**IMPORTANT:** make sure to choose the program that corresponds to your profession, i.e., a pharmacist or a pharmacy technician)
4. View and listen to the recorded activity in its entirety
5. Complete both the learning assessment questions and the activity evaluation.

**Note:** A passing grade of **70%** or better is required to receive CE credit. Three opportunities will be provided to successfully complete the post-test.



Premier, Inc. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This CE activity is provided as a free, value-added service to Premier Continuum of Care pharmacy staff.

**Speaker Bio:**

**Joseph V. Etzel, Pharm.D.** is a double alumnus of St. John's University having earned his undergraduate degree in 1988 and Doctor of Pharmacy Degree in 1990. Following his graduate studies, he completed a residency focusing on infectious diseases and pharmacokinetics at Bassett Healthcare in Cooperstown, New York. He joined the faculty of the College of Pharmacy & Allied Health Professions in 1991 as a clinical faculty practitioner in the areas of Internal Medicine and Infectious Diseases. In 2001, he joined the Office of the Dean as Assistant Dean for Pharmacy Student Affairs and assumed the position of Associate Dean of Student Success in 2018. Dr. Etzel has over 60 publications in peer reviewed pharmacy and medical journals and has contributed to clinical case scenarios and clinical relevance section contributions to several textbooks. He has more than 250 professional presentations on the international, national, and local levels.