



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

### Current Standards in COPD Management

**Speaker:**

**Liza W. Claus, PharmD, BCACP, Assistant Professor**, Departments of Clinical Pharmacy and Family Medicine  
University of Colorado Anschutz Medical Campus, Aurora, CO

**Activity Type:**

Knowledge

**Target Audience(s):**

Pharmacists  
Pharmacy technicians

**Learning Objectives**

**Upon completion of this knowledge-based CE activity, the participants will be able to do the following:**

**Learning Objectives for (pharmacists):**

- Discuss how the current GOLD guidelines support evidence-based pharmacologic treatment of COPD
- Identify differences between inhaled maintenance therapies used for management of stable COPD, including long-acting beta-agonists (LABAs), long-acting muscarinic antagonists (LAMAs), and inhaled corticosteroids (ICS)
- Outline appropriate therapeutic interventions for COPD exacerbations and strategies to reduce their frequency
- Describe the pharmacist's role in smoking cessation, vaccination, and chronic disease management for patients with COPD

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

- Recognize common signs and symptoms of COPD
- List common medications used in the treatment of COPD, including inhalers and oral therapies
- Identify differences between types of inhaler devices (e.g., metered-dose inhalers, dry powder inhalers, soft mist inhalers) and describe their basic functions
- Recognize the importance of smoking cessation, vaccination, and medication adherence in managing COPD

**Accreditation Information:**

**ACPE UAN:** 0122-0000-25-079-H01-P/T

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

**Release Date:** November 5, 2025

**Expiration Date:** November 5, 2026

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

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



**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

### 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
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.

Once all steps above are completed, participation will be provided to CPE Monitor.



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:

**Liza Claus is an Associate Professor** at the University of Colorado Skaggs School of Pharmacy and a Board Certified Ambulatory Care Clinical Pharmacy Specialist at the AF Williams Family Medicine Clinic. She completed her pharmacy education at the UMKC School of Pharmacy, PGY1 training at the University of Mississippi and Ambulatory Care PGY2 at the University of Colorado. In her clinical practice, she works closely with family medicine providers, representing pharmacy services in the interdisciplinary care team. Dr. Claus works under Collaborative Practice Agreement to provide direct care for patients with diabetes, hypertension and dyslipidemia. Additional teaching and research interests include rheumatologic and Women's Health conditions.