



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

Updates in Asthma Management

Speaker:

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Activity Type:

Knowledge

Target Audience(s):

Pharmacists
Pharmacy technicians

Learning Objectives

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

PHARMACIST & PHARMACY TECHNICIAN LEARNING OBJECTIVES

Learning Objectives for (pharmacists):

- Explain the role of ICS-formoterol therapy in AIR-only and MART regimens
- Outline asthma pharmacotherapy based on GINA treatment tracks
- Select inhalers that meet patient-specific needs and preferences
- Describe the impact of cold weather on patients with asthma
- Discuss strategies to maintain symptom control throughout the cold weather season

Learning Objectives for (pharmacy technicians):

- Describe the difference between AIR-only and MART treatment for asthma
- List two inhalers that contain a combination of an ICS and formoterol
- Recognize dry powder and metered dose inhalers
- Identify seasonal triggers for asthma

Accreditation Information:

ACPE UAN: 0122-0000-25-052-H01-P/T

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

Release Date: August 18, 2025

Expiration Date: August 18, 2026

Disclosure: Dr. Claus 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:

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, osteoporosis, and dyslipidemia. Additional teaching and research interests include Women's Health conditions.