



# AN OVERVIEW FOR COMPOUNDING HAZARDOUS STERILE PREPARATIONS

## *CONTINUING PHARMACY EDUCATION (CPE) ACTIVITY*

**Date:** Saturday, April 19, 2025

**Time:** 12:00 PM – 2:00 PM

**Location:** Samford University College of Health Sciences Building One, Room #1351

**Activity Description:** This continuing pharmacy education (CPE) activity is intended to educate and evaluate pharmacists and pharmacy technicians in the application of the concepts and principles of hazardous drug handling when compounding sterile preparations as set forth in USP-NF Chapter<800>: Hazardous Drug Handling in Healthcare Settings. The activity is recognized by the Alabama Board of Pharmacy (ALBOP) as an educational training activity for receiving Sterile Product Renewal for pharmacists (see below for more details).

Participants will receive 2 hours (0.2 CEUs) of live, CPE credit upon successful completion. This is an application-based CPE activity and appropriate for all pharmacists and pharmacy technicians. To obtain CPE credit, the participant must attend entire program and successfully demonstrate proper aseptic technique. Credit will be sent through the CPE Monitor within 30 days following the program. **This activity satisfies ALBOP requirements for 2-hours of sterile product CE training per renewal cycle.** Click [here](#) for initial and renewal ALBOP Sterile Products Certification requirements for pharmacists.

**Activity Faculty:\***

**Stephen Milstead, Pharm.D., M.S., B.S., BCSCP**

Parenteral Operations & Hazardous Drugs Coordinator

Grandview Medical Center

**\*Speaker has no relevant conflicts of interests to disclose.**

### Activity Learning Objectives:

After this session, the pharmacist should be able to:

- Identify drugs that must always follow full containment of USP <800> and those that may be released from containment if an Assessment of Risk (AoR) is on file.
- Assess appropriate personal protective equipment (PPE) for HD compounding and use of closed system transfer devices (CSTDs).
- Develop and Assessment of Risk (AoR) per USP <800> standards.
- Summarize sterile hazardous drug (HD) strategies to decrease HD contamination throughout the facility.
- Demonstrate aseptic technique when compounding sterile preparations.

After this session, the pharmacist should be able to:

- Summarize drugs that must always follow full containment of USP <800> and differentiate them from those that may be released from containment if an Assessment of Risk (AoR) is on file.
- Identify appropriate personal protective equipment (PPE) for sterile HD compounding and use of closed system transfer devices (CSTD).
- Demonstrate the use of an Assessment of Risk (AoR).
- Outline sterile hazardous drug (HD) processes to decrease HD contamination throughout the facility.
- Apply aseptic technique in the compounding of sterile preparations.

### Activity Schedule:

11:45 A.M.: Sign In/Registration

12:00 – 1:00 P.M.: Discussion of Requirements for Handling Hazardous Drugs

1:00 – 2:00 P.M.: Hazardous Drug Case Study/Assessment of Aseptic Technique

2:00 P.M.: Dismiss

**Activity Cost:** \$90 for pharmacists; \$75 for pharmacy technicians\*\* (pre-registration required; There is limited seating for this activity)

**\*\*Registration:** For online registration go to: <http://www.samford.edu/pharmacy/continuing-education>

ACPE UAN #: 0002-0000-25-003-L07-P, 0002-0000-25-003-L07-T



Samford University McWhorter School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

This ACPE-accredited CPE activity is conducted without commercial support or influence of any kind.