Samford University
McWhorter School of Pharmacy

PRINICIPLES OF HIGH-RISK COMPOUNDING

This continuing pharmacy education (CPE) activity is intended to educate pharmacists and pharmacy technicians in the concepts and principles of preparing high-risk compounded sterile preparations (CSPs) as set forth in USP-NF Chapter <797>: Pharmaceutical Compounding-Sterile Preparations and other relevant USP chapters (USP<71>, USP<85>, USP<1211>). The activity is recognized by the Alabama Board of Pharmacy (ALBOP) as an educational training activity for receiving high-risk training for pharmacists. Click here for ALBOP high-risk sterile compounding training requirements for pharmacists. Participants will receive 4 hours (0.4 CEUs) of live, CPE credit upon successful completion.

Date/Time/Location for 2022*:
February 12, 2022
9:00 A.M. - 1:30 P.M.
Samford University College of Health Sciences Building Two, Room #2206
*Additional dates/times may be added as needed

Faculty*:
Susan Alverson, D.P.A., M.H.P., R.Ph.
Director of Regulatory Affairs
Alabama Board of Pharmacy

Todd Brooks, B.S., CISCI
Investigator
Alabama Board of Pharmacy
*Faculty have no relevant conflict of interest to disclose

This is a knowledge-based CPE activity and appropriate for all pharmacists and pharmacy technicians. To obtain CPE credit, the participant must attend entire program and successfully complete a written exam (a score of 70% is required to successfully complete the written exam. Participants will have 2 attempts). Credit will be sent through the CPE Monitor within 30 days following the program.

ACPE Program number: 0002-0000-21-006-L07-P, 0002-0000-21-006-L07-T

Agenda:

8:45 A.M.	Sign-in
9:00 A.M.	Definition of High-Risk CSPs Historical Issues with High-Risk CSP Compounding
10:00 A.M.	High-Risk Compounding Requirements for Sterility Testing, Endotoxin Testing
11:00 A.M.	Lunch
11:30 A.M	Methods of Sterilization: Steam, Dry Heat, Filtration, and Radiation

1:00 P.M. Written Exam
1:30 P.M. Dismiss

Pharmacist Learning Objectives:
Following the event, the participant should be able to:

- Recognize what sterile compounding activities would be classified as high-risk.
- Discuss specific instances where improper high-risk compounding has led to patient harm including death.
- Define the concepts/requirements for sterility and stability testing as set forth by USP compendial standards.
- Identify scenarios where sterility testing is necessary when engaging in preparation of high-risk CSPs.
- Define the concepts/requirements for endotoxin testing as set forth by USP compendial standards.
- Describe terminal sterilization in context of steam, dry-heat, and radiation sterilization.
- Outline the process of sterilization by filtration and identify its limitations.

Pharmacy Technician Learning Objectives:
Following the event, the participant should be able to:

- Identify high-risk sterile compounding activities.
- Describe historical examples of improper high-risk compounding which has led to patient harm including death.
- Recognize broad standards for sterility and stability testing as set forth by USP compendial standards.
- Recognize broad standards for endotoxin testing as set forth by USP compendial standards.
- Define terminal sterilization of CSPs.
- Differentiate between methods of sterilization including steam, dry-heat, filtration and radiation.

Cost: $120 for pharmacists; $90 for pharmacy technicians

Preregistration is required and there will be no refunds unless cancellation is made 48 hours prior to the event. There is limited seating for this program.

To register: www.samford.edu/pharmacy/continuing-education or for more information call (205) 726-2722

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

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