

CE Announcement

Title – ***2024 Update for Complex Non- Sterile Compounding: USP <795> and Pharmaceutical Calculations***

Date and Time of CE Activity – **August 1st, 2024**

Location, including city and state – **Charleston, SC and home study**

Overview – This presentation is crucial for pharmaceutical professionals to stay abreast of the latest USP <795> standards, ensuring compliance and upholding the safety and efficacy of non-sterile compounded preparations. It addresses key revisions, guidelines for determining beyond-use dates, and essential aspects of compounding practices, providing necessary knowledge to enhance precision, reduce errors, and maintain quality standards in non-sterile compounding. The presentation is indispensable for ensuring regulatory adherence and promoting best practices in pharmaceutical compounding. This presentation will enhance current pharmaceutical practices by updating professionals on key revisions in USP <795>, improving their ability to determine accurate beyond-use dates for non-sterile preparations. Additionally, it will elevate practices by providing insights into designing effective training programs, guiding the selection of components based on formulation requirements, and refining mathematical and pharmaceutical calculation skills. These improvements aim to ensure compliance with industry standards, minimize errors, and enhance overall proficiency in non-sterile compounding practices.

Overall Activity Goal - The objective of this knowledge-based activity is to provide new USP <795> updates and go through some relevant pharmaceutical calculations.

Target Audience – This activity is primarily intended for pharmacists from all practice settings. No prerequisites required.

Learning Objectives – The University of Tennessee College of Pharmacy takes responsibility for the content, quality, and scientific integrity of this CPE activity.



Following completion of this activity, the participant (pharmacist) should be able to:

Pharmacists:

1. Identify and explain the key revisions and updates in the latest version of USP <795>.
2. Describe and apply guidelines from USP <795> to determine the beyond-use date for non-sterile preparations.
3. Define a comprehensive training program that covers essential aspects of non-sterile compounding practices.
4. Identify and justify the selection of components suitable for non-sterile compounding based on formulation requirements.
5. Explain mathematical concepts and pharmaceutical calculations to ensure accurate preparation of non-sterile compound formulations



Continuing Education Information – The University of Tennessee College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. Successful completion of this knowledge-based activity will provide a statement for 1.5 contact hour of credit (0.15 CEU) and will be available within 48 hours of activity completion. Successfully completing the activity and receiving credit includes: 1) reading the learning objectives and faculty disclosures; 2) participating in the educational activity; 3) evaluating the activity via utcop.learningexpressce.com within 14 days of the scheduled activity date. UAN: 0064-9999-24-081-L/H07-P. CE credit will be submitted to the NABP CPE monitor within 24 hours. *It is recommended that you check your NABP CPE Monitor e-profile database 30 days after the completion of any CE activity to ensure that your credits are posted.*

NABP e-PROFILE ID NUMBER: Pharmacists with questions regarding their NABP e-Profile or CPE Monitor should refer to the FAQ section on the NABP website:

<https://nabp.pharmacy/cpe-monitor-service/cpe-monitor-faqs/>. To receive credit for your participation in this activity, all pharmacists must include their **CORRECT** NABP e-Profile ID number, along with their month and date of birth. If incorrect information is provided, this will result in “rejected” status from the CPE Monitor. *It is the responsibility of the participant to notify The University of Tennessee (within the 60-day submission timeframe) of their corrected information. Otherwise, the completed CE will not be accepted by the CPE Monitor.*

Type of Activity: Knowledge

Fee Information: There is a registration fee associated with this event.

Early Bird Registration:	Registration:
Collegiate/Candidate: \$325.00	\$395.00
Alumni: \$425.00	\$495.00
Alumni Weekend: \$275.00	
Banquet only: \$100.00	

Optional Add-ons:

Leader Development Day: \$200.00

Mascot Registration: \$25.00

Guest Banquet Only Ticket: \$100.00

Guest Full Registration: \$325.00

Grand Council T-Shirt (short sleeve): \$20.00

Grand Council T-Shirt (long sleeve): \$30.00

Child (3-12 years old) full registration: \$162.50

Child (under 3 years old) full registration: \$0

For more information on fees, visit:

<https://www.phideltachi.org/headquarters/conference.php?id=1271>

Full Disclosure Policy Affecting CPE Activities – As an accredited provider by the Accreditation Council for Pharmacy Education (ACPE), it is the policy of The University of Tennessee College of Pharmacy to require the disclosure of the existence of any significant financial interest or any other relationship a faculty member or a sponsor has with the manufacturer(s) of any commercial product(s) discussed in an educational presentation. The Course Director and Participating Faculty reported the following:

Participating Faculty: Dr. Omar Allibhai

Relevant financial disclosures: None

How to earn credit – Participants must complete the activity as described above in the Credit Designation Statement.

In accordance with ACPE Criteria for Quality, the audience is advised that authors in this CPE activity may include reference(s) to unlabeled, unapproved, or investigational uses of therapeutic agents or biomedical devices. The presenters will inform the learner when they discuss or reference an unapproved, unlabeled, or investigational use of a therapeutic agent or biomedical device.

Disclaimer Statement – The opinions and recommendations expressed by faculty and other experts whose input is included in this activity are their own. This activity is produced for educational purposes only. Use of The University of Tennessee College of Pharmacy name implies review of educational format, design, and approach. Please review the complete prescribing information of specific drugs or combinations of drugs, including indications, contraindications, warnings, and adverse effects, before administering pharmacologic therapy to patients.

Computer requirements: The broadcast will occur from a zoom webinar. Participants will need computer/tablet/or handheld device that includes an internet connection, speakers, microphone, and webcam. Supported browsers include: Windows: Edge 12+, Firefox 27+, Chrome 30+ macOS: Safari 7+, Firefox 27+, Chrome 30+ or Linux: Firefox 27+, Chrome 30+. Processor and RAM requirements include: Processor and RAM requirements: single-core 1Ghz

or higher and recommended RAM 4 Gb. Bandwidth requirements: For high-quality video: 1.0 Mbps/600kbps (up/down).

Grievance Policy – A participant, provider, faculty member, or other individual wanting to file a grievance with respect to any aspect of an activity provided or co-provided by The University of Tennessee College of Pharmacy may contact the Director of Continuing Professional Development at jwheele4@uthsc.edu. The grievance will be reviewed, and a response will be returned within 45 days of receiving the written statement. If not satisfied, an appeal to the Dean of the College of Pharmacy can be made for a second level review.

Activity – The following is an educational activity designed to help you gauge your basic knowledge of the topic and then direct you to areas you may need to focus on. It consists of an introduction, activity, and self-assessment via cases.

Schedule:

Activity Overview and Goals

Presentation

Self-Assessment Activities

Discussion and Questions