



Essentials of Non-Sterile Compounding

An Accredited CE Activity (19.5 contact hours / 1.95 CEUs) designed for Pharmacists and Pharmacy Technicians

Summary

With a foundation in USP <795> as a guideline, 3-day basic compounding course combines diverse presentations with hands-on laboratory application to gain or enhance non-sterile compounding knowledge and techniques. Prior to the live program, attendees will complete a learning module covering compounding calculations and submit answers to an online quiz to assess baseline knowledge. The quiz results will be reviewed during the live program.

In Spectrum's state-of-the-art compounding laboratory, attendees will compound:

- Suspensions
- Creams
- Ointments
- Suppositories
- Capsules
- Transdermals
- Triturate tablets

Upon completion of this activity, participants should be better able to:

- Define the preferred grade of ingredients for inclusion in compounds
- Outline the quality process for the selection of components and the training and evaluating of personnel
- Outline facility requirements for non-sterile compounding
- List the factors to consider when applying beyond-use-dates
- Recognize a process for quality assessment of compounded preparations
- Recognize and implement documentation and standard operating procedures required during the compounding process
- Develop a policy to prevent cross-contamination
- Outline a product and personnel testing and validation plan
- Assess key considerations in formulation development and methodology
- Interpret an active pharmaceutical ingredient certificate of analysis
- Explain the importance of understanding pharmacy calculations
- Perform several non-sterile compounding procedures using commonly used equipment
- Compare the application of different dosage forms in terms of patient population, therapeutic category, route of administration, characteristics and advantages and disadvantages of each

Training Location:

Spectrum Pharmacy Institute
777 Jersey Avenue
New Brunswick, NJ 08901

Training Dates:

March 4-6, 2020
June 3-5, 2020
August 26-28, 2020
November 18-20, 2020

Instructed by:

Richard Dilzer, RPh, FACA, FIACP,
Director of Pharmacy Technical Services
Spectrum Pharmacy Institute

Registration:

Visit SpectrumPharmacyInstitute.com or call 800.370.6231



Essentials of Non-Sterile Compounding

Cost

\$1,495

Food & Beverages

Lunch will be provided daily during the program.

Travel and Hotel Accommodations

Course participants will be responsible for their own reservations and travel.

Information will be included in the course confirmation email, or contact Spectrum Pharmacy Institute 800.370.6231 ext. 5479.

Cancellation Policy

30+ days before event - Full Refund; 29-14 days before event - 50% Refund; 13-0 days before event - No Refund. Transfer to an alternate class date may be permitted one time with notice or request made at least 14 days prior to the start of the program. Spectrum Pharmacy Institute reserves the right to modify the activity content, faculty and activities; and reserves the right to cancel this activity prior to the start of the program if necessary. We recommend purchasing travel insurance or booking with an airline that will allow you to reschedule your flight if the need arises.

CE Credit Late Fee Policy

In order to receive CE, a correct NABP number, birthdate (MM/DD), and a completed post-event evaluation are required. Participants must supply this information within 14 days of the activity to allow for processing. Due to new ACPE guidelines, if this information is received after 60 days, a \$250 late fee will be assessed before CE will be processed.

Planning Committee

Evelyn Hermes DeSantis, PharmD, BCPS, Clinical Professor and Co-Chair, Continuing Education; Mary Bridgeman, PharmD, BCPS, BCGP, Clinical Associate Professor and Co-Chair Continuing Education; Richard Dilzer, RPh, FACA, FIACP, Director of Pharmacy Technical Services; Margaret Cannon, CPhT, Pharmacy Technical Services Representative; Jaclyn Diem, CPhT, Pharmacy Technical Services Representative.

Questions?

For additional program information, questions, or concerns; or if you require special arrangements to attend this activity, please contact RBHS Ernest Mario School of Pharmacy Office of Continuing Education, Debra Diller at 848.445.6823 or ce@pharmacy.rutgers.edu; or, Spectrum Pharmacy Institute at 800.370.6231 ext. 5479 or info@spectrumrx.com.

Jointly Accredited Provider

This activity has been planned and implemented by Rutgers Biomedical and Health Sciences and Spectrum Pharmacy Institute. Rutgers Biomedical and Health Sciences is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing education for the healthcare team.



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of Pharmacy

Jointly provided by: Ernest Mario School of Pharmacy, Rutgers Biomedical and Health Sciences (RBHS) and Spectrum Pharmacy Institute

This practice-based activity (UAN JA0000855-9999-19-007-L07-P-T) qualifies for 19.5 contact hours (1.95 CEUs) of continuing pharmacy education credit. Credit is given upon completion of the didactic and hands-on program. Attendees will be required to complete an evaluation form at the end of the program. Your NABP e-Profile ID and date of birth will be collected at the beginning of the program. CPE credit will be processed after the program evaluation has closed to participants, which will be approximately four weeks following the completion of the activity.



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AGENDA

Day One

8:30 AM – 10:00 AM

Non-sterile Compounding and USP <795>
Formulation Methodology

Break 10:00 AM - 10:15 AM

10:15 AM - 11:45 AM

Solutions and Suspensions

Break 11:45 AM - 12:00 PM

12:00 PM - 12:30 PM

Questions and Answers – Calculations

Lunch 12:30 PM - 1:30 PM

1:30 PM - 5:30 PM

Amitriptyline Suspension
Metronidazole Suspension
Nifedipine Cream
Salicylic Acid Ointment

Day Two

8:30 AM – 10:00 AM

Ointments, Creams, Pastes, and Gels

Break 10:00 AM - 10:15 AM

10:15 AM – 11:45 AM

Compounding Capsules

Break 11:45 AM – 12:00 PM

12:00 PM – 12:30 PM

Compounding Suppositories

Lunch 12:30 PM - 1:30 PM

1:30 PM – 5:30 PM

Metronidazole Capsules
Albuterol Sulfate Suppositories

Day Three

8:30 AM - 9:30 AM

Transdermals

Break 9:30 AM - 9:45 AM

9:45 AM - 11:00 AM

Triturate Tablets

Break 11:00 AM - 11:15 AM

11:15 AM - 12:00 PM

Questions and Answers – Course Review

Lunch 12:00 PM - 1:00 PM

1:00 PM - 2:30 PM

Methimazole Transdermal Gel
Sodium Fluoride Triturate Tablets