Class Overview

Compounded medications often play an extremely important role in the quality of patient care and prescribers have become increasingly aware of the benefits that customized medications offer. The pharmacist and pharmacy technician must have a strong foundation on how to prepare these products. Technology has provided the equipment and techniques necessary to compound effectively and accurately. To prepare participants to meet the needs of patients, we have designed a program that will provide the pharmacist and technician the knowledge and skills to prepare the highest quality of compounded medications and services. As part of the course, attendees will receive a Policy and Procedure Manual.

Objectives for Pharmacists and Technicians

- Demonstrate proficiency in the use of the electronic balance, hot plate/stirrer, hand-held blender, Ungulator, ointment mill, capsule machine, powder blender, homogenizer, and general laboratory processes, devices, and equipment.
- Demonstrate proficiency in the formulation, compounding, packaging and dispensing of:
  - liquid dosage forms (general, oral and topical)
  - powder dosage forms (oral and topical)
  - cream, gel and ointment dosage forms (topical, transdermal and vaginal)
  - lollipop and troche dosage forms
  - stick (lip balm) dosage forms
  - suppository dosage forms (rectal and vaginal)
- State the importance of quality control and quality assurance procedures.
- Discuss pertinent professional, state, and federal compounding laws and regulations.
- Discuss the importance and availability of compounding references and resources.
- Review the fundamentals of pharmaceutics in non-sterile compounding.
CE Accreditation

Target Audience: Pharmacists and Pharmacy Technicians

Activity Type: Practice Based

Western University of Health Sciences College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

1.7 CEU’s or 17 Contact Hours

To earn CE credit, attendees will be required to actively participate in the entire session, complete the post test, and evaluate the program. Partial credit will not be given.

UA N #0059-0000-13-085-L03-P, 0059-0000 #0059-0000-13-085-L03-T, 0059-0000 
#0059-0000-13-028-L04-P 
#0059-0000-13-028-L04-T

Location Information

Western University of Health Sciences
550 E. Second Street, Pomona, CA, 91766
Health Professions Center, second floor, room 238 Professional Development Lab. Parking is available in the parking structure on the corner of Towne Avenue and Second Street. Parking permits are required on Friday.

CE Coordinator Contact Information

To register, or for more information, please contact:

Renee Cook, Manager of Continuing Education
Phone: 909-706-3826
Fax: 909-706-3473
Email: rcook@westernu.edu

Contact Renee Cook for information on group, alumni and preceptor discounts

Agenda

Day 1
8:00 – 8:30 a.m. Introductions
8:30 – 9:30 a.m. Review the Fundamentals of Pharmaceutics in Non-sterile Compounding
9:30 – 10:00 a.m. Laboratory Equipment Review
10:00 – 10:15 a.m. Break
10:15 a.m. – Noon Compounded Dosage Forms — Powders, Topical Solutions
12:00 – 1:00 p.m. Lunch (Provided)
1:00 – 3:00 p.m. Compounded Dosage Forms — Gel Basics, Cream Basics
3:00 – 3:15 p.m. Break
3:15 – 4:45 p.m. Compounded Dosage Forms — Troche, Lip Balms, Suppositories
4:45 – 5:00 p.m. Self Assessment

Day 2
8:00 – 10:00 a.m. Compounded Dosage Forms — Lollipops, Capsules
10:00 – 10:15 a.m. Break
10:15 a.m. – Noon Compounded Dosage Forms — Capsules (cont.)
12:00 – 1:00 p.m. Lunch (Provided)
1:00 – 3:00 p.m. Compounded Dosage Forms — Transdermal Creams/Gels., Creams, Ointments
3:00 – 3:15 p.m. Break
3:15 – 4:45 p.m. Compounded Dosage Forms — Creams, Ointments, Oral Suspensions
4:45 – 5:00 p.m. Self Assessment

Day 3
8:00 – 10:00 a.m. Legal, Regulatory, Marketing, Review
10:00 – 10:15 a.m. Break
10:15 – 11:00 a.m. Legal, Regulatory, Marketing, Review (cont.)
11:15 – 11:30 a.m. Self Assessment/Post Test, Evaluations

Online Registration:

http://westernucompoundingapr14.eventbrite.com

Pharmacists and Pharmacy Technicians: $1,200
WesternU Alumni and Preceptors: $1,000
WesternU Faculty and Residents: Complimentary

(Cancellations made 10 days in advance of class date are fully refundable. If cancelled in less than 10 days, there is no refund, however, you may reschedule for a future class.)

Deadline to register April 4, 2014