

**1.7 CEU's
or 17 Contact Hours**

To earn CE credit, attendees will be required to actively participate in the entire session and evaluate the program.



CONTEMPORARY COMPOUNDING Boot Camp

A Certificate Course

September 30 – October 2, 2011

INSTRUCTORS:

Erik Tosh, RPh

Vic Williams, CPhT

Kimberly Kieffer-Williams, CPhT

Rudolf Mireles, PharmD

Target Audience: Pharmacists and Pharmacy Technicians; Activity Type: Application



**Western
University**
OF HEALTH SCIENCES

College of Pharmacy

www.westernu.edu

to register call: (800) 239-5288 x4696





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.

Goals and Objectives

- 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 building and marketing a compounding practice.

This program is made possible with support from



Western University of Health Sciences is approved by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmaceutical education.

UAN: 0059-9999-11-022-L04-P and 0059-9999-11-022-L04-T

**Western University of Health Sciences
Health Professions Center
Second Floor, Room 238 Professional Development Lab
550 E. Second Street
Pomona, CA 91766-1854**

Day 1	September 30
8:00 – 8:30 a.m.	Introductions
8:30 – 10:00 a.m.	Laboratory Equipment Review Compounding Dosage Forms-Solutions
10:00 – 10:15 a.m.	Break
10:15 a.m. – 12:00 p.m.	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	October 1
8:00 – 10:00 a.m.	Compounded Dosage Forms Lollipops, Capsules
10:00 – 10:15 a.m.	Break
10:15 a.m. – 12:00 p.m.	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	October 2
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 a.m. – 11:30 p.m.	Self Assessment/Post Test, Evaluations

Contemporary Compounding Boot Camp Registration Form

Conference Fees: \$1,200

(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.)

Registration Deadline is September 20, 2011

Name and Title: _____

Company Name: _____

Street Address: _____

City _____ State _____ Zip _____

Phone: _____ Email: _____

Please contact me regarding my special needs (i.e. dietary restrictions, wheelchair access, etc.)

PAYMENT INFORMATION

Customer Account Number (if billing to account) _____

Credit Card: VISA MasterCard AMEX

Card Number: _____ Card Expiration Date: _____

Authorization Signature: _____

CE COORDINATOR CONTACT INFORMATION

Kimberly Kieffer-Williams, CPhT

800.239.5288 x4696

Fax: 734.843.7696

Registrations can be faxed to the CE coordinator or completed by phone

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MEDICAL 



Information

The conference will be held in the Health Professions Center on the WesternU campus (550 E. Second Street, Pomona, CA, 91766). Parking is available in the parking structure on the corner of Towne Avenue and Second Street. Parking permits are required on Friday.

For questions or more information on parking, local hotel accommodations or directions to WesternU campus, please contact:

Renee Cook, Manager, Continuing Education & Events

309 E. Second Street, Pomona, CA 91766

Email: rcook@westernu.edu



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