

## COMPOUNDING OPTIONS FOR PAIN, WOUND AND SCAR COURSE OUTLINE

Compounding Options for Pain, Wound and Scar is a 15 hour application-based course.

Instructed by:  
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Compounding Pharmacist  
Ross Valley Pharmacy

The overall goal of this application based program is to provide the pharmacist and/or technician the ability to learn about pain, its physical and behavioral components, the mechanisms of pain, the treatment of pain both pharmacologic and non-pharmacologic, and how to compound unique dosage forms to meet the needs of the patient in pain. In addition the participant will learn the techniques compatible with USP 795 in the provision of quality pharmaceutical preparations and applicable DEA rules. Practical compounding case studies will be presented including the management of painful conditions, and wound and scar treatments.

**Upon completing this program, the participant should be able to:**

- Define what is pain?
- Contrast Acute pain from chronic pain.
- Differentiate between neuropathic pain and nociceptive pain.
- Classify pharmacologic agents which are useful in the treatment of neuropathic pain.
- Select three agents which have different mechanisms and are useful for the topical treatment of pain.
- Establish the compounding treatment options when treating a sunburn, a first degree burn and a second degree burn.
- Offer topical treatment choices when treating a wound especially a chronic wound.
- Develop a formulation for treating scars.
- Explain the dosage considerations based on the pharmacokinetic parameters of different narcotics like codeine, morphine, hydrocodone and hydromorphone: dose, frequency, route.
- Offer a solution to a physician who needs a high potency oral narcotic which can be delivered in a small volume.
- Identify special DEA rules as they apply to compounding pain medications.

### Day One:

8:00 a.m. – 12:00 p.m. Discussion & Lab

12:00 p.m. - 1:00 p.m. Lunch (No CE)

1:00 p.m. – 5:00 p.m. Discussion & Lab

### Day Two:

8:00 a.m. – 12:00 p.m. Discussion & Lab

12:00 p.m. - 1:00 p.m. Lunch (No CE)

1:00 p.m. – 5:00 p.m. Discussion & Lab

**Cost:** **ACA Members** \$995.00/2nd person \$845.00

**Non Members** \$1095.00

Compounding Options for Pain, Wound and Scar has been approved for 15.0 contact hours (1.5 CEU's) of continuing education credit with 15.0 contact hours (1.5 CEU's) being obtained in the live programming with ACPE Universal Activity Numbers, 0201-0000-15-006-L01-P and 0201-0000-15-006-L01-T. These UAN have an initial release date of 01/01/2015 and an expiration date of 01/01/2018. Attendees will be required to complete an evaluation form at the completion of the program. Attendees requesting CE will be required to provide their NABP e-Profile ID and birthdate (MMDD) to receive credit for any ACPE-accredited CPE session.

The American College of Apothecaries, Inc. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.