

## Compounding Course Information Sheet - September 2019

### Course 1: Fundamental Compounding and Calculations

**Date: September 19 - 20 Location: 102-2440 Canoe Ave Coquitlam BC**

**Price: \$1700 per person**

#### Learning Objectives:

- Perform proper garbing with the appropriate personal protective equipment (PPE), understand lab safety, and applicable environmental controls required to protect compounders
- Perform basic pharmaceutical calculations required to accurately compound various non-sterile dosage forms
- Know the importance of the Triad of Care essential to the proper delivery of extemporaneously compounded medications
- Accurately and effectively use the various pieces of equipment available to compounding practices
- Properly complete a Compounding Record for each formulation
- Identify relevant regulations and standards of practice in the compounding industry
- Dispense compounded medication accurately and efficiently by choosing and properly using available molds and dispensing devices
- Identify and use drugs and compounding specific references required for documentation of the Master Formulation Record
- Demonstrate their ability to compound each of the following dosage forms using appropriate techniques:
  - Solutions & Suspensions
  - Creams, Ointments, Gels, & Lotions
  - Suppositories & Troches
  - Capsules and other Novel Dosage Forms

#### Activity Description:

This course provides two days of combined lectures and hands-on laboratory training. The overall goal of the course is to provide the pharmacist and technician with a review of the skills they will need to master in order to prepare a variety of medications their patients may need over their careers. The lectures combined with the hands-on portion is to provide the participant with a theoretical and practical basis on which to build a successful non-sterile compounding practice which complies with current requirements for good compounding practice. The instruction focuses on the proper preparation of fundamental dosage forms utilized by pharmacies which are successfully compounding medications for their patients. The program is structured to demonstrate skills that can be immediately implemented by participants with minimal or no experience, as well as those wishing to update their compounding skills.

### Course 2: Comprehensive Review of NAPRA and other Canadian Compounding Guidance for Non-Sterile Hazardous and Non-Sterile Non-Hazardous Compounded Preparations

**Date: September 21 Location: 102-2440 Canoe Ave Coquitlam BC**

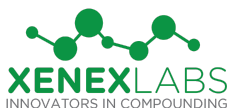
**Price: \$750 per person**

#### Learning Objectives:

- Review of NAPRA and the history of compounding regulation in the Canadian provinces/territories
- Overview of the Model Standards for Pharmacy Compounding of Non-Sterile Preparations
- Examination of the Guidance Document for Pharmacy Compounding of Non-sterile Preparations including Hazardous Non-sterile Preparations
- Utilization of available printable and fillable forms from NAPRA
- Outline a timeline for implementation of the Standards
- Active learning session emphasizing documentation and Standard Operating Procedures
- Summary of NAPRA documents Model Standards of Practice for Canadian Pharmacists and Pharmacy Technicians as they pertain to compounding of Non-sterile preparations

#### Activity Description:

Comprehensive Review of NAPRA and other Canadian Compounding Guidance for Non-Sterile Hazardous and Non-Sterile Non-Hazardous Compounded Preparations is an accredited 8-hour (.8 CEUs) knowledge-based course that introduces pharmacists, technicians, and marketers to NAPRA Compounding standards. This program provides an updated review to all guidelines and standards to use in your compounding pharmacies.



## Compounding Course Information Sheet - September 2019

### Course 3: Veterinary Compounding Essentials

**Date: September 22 - 23    Location: 102-2440 Canoe Ave Coquitlam BC**

**Price: \$1700 per person**

#### Learning Objectives:

- Demonstrate knowledge of animal diseases where a compounding pharmacist and/or technician can impact animal medication compliance;
- Identify flavoring options for various animal species and compound preparations;
- Differentiate between food and companion animals;
- Demonstrate knowledge of regulatory requirements and professional standards that affect veterinary compounding, including USP <795>;
- Cite examples of drugs that are contraindicated or must be used with caution in animals;
- Demonstrate the ability to perform calculations necessary to compound veterinary preparations;
- Demonstrate knowledge of appropriate Beyond Use Dating (BUD) for veterinary preparations, in accordance with USP <795>;
- Identify equipment and supplies commonly required to compound veterinary preparations;
- Identify information resources and appropriate references that may be useful to the pharmacist and/or technician when compounding veterinary preparations;
- Demonstrate the ability to properly utilize personal protective equipment (PPE) when compounding veterinary preparations;
- Demonstrate the ability to compound a variety of compound preparations, including transdermal gels, suspensions (aqueous and oil), solutions, chew treats, suppositories, and poloxamer gels;
- Discuss how to prepare a patient education leaflet for veterinary patient;
- Discuss marketing techniques for growing a veterinary compound practice.

#### Activity Description:

VETERINARY COMPOUNDING ESSENTIALS is an accredited 15 hour (1.5 CEUs) practice-based course that introduces pharmacists, technicians, and marketers to veterinary pharmacy compounding. The program provides fundamental techniques for effectively growing the veterinary compounding practice, including calculations, proper safety practices, hands-on compounding, and marketing.

#### Register

Course	Attending (check box)	Number of participants
Course 1: Fundamental Compounding and Calculations	<input type="checkbox"/>	
Course 2: Comprehensive Review of NAPRA and other Canadian Compounding Guidance for Non-Sterile Hazardous and Non-Sterile Non-Hazardous Compounded Preparations	<input type="checkbox"/>	
Course 3: Veterinary Compounding Essentials	<input type="checkbox"/>	

#### Payment Info

Name:

Store:

Credit Card Number:

Credit Card Expiry (MM/YY):

Credit Card CVV:

Signature:

By signing, you authorize and agree to pay for the Compounding Courses being offered by Xenex Labs in September 2019 as outlined in the information sheet above.