

VETERINARY COMPOUNDING ESSENTIALS COURSE OUTLINE

Veterinary Compounding Essentials is a 15 hour application-based course.

The goal of this application-based course is to introduce the pharmacist and pharmacy technician 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.

Instructed by:

Keri Simerly, CPhT, MBA
VP of Compounding Operations
Super Drugs Pharmacies
Hernando, MS

Upon completion of this program, the participant will be able to:

- 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, solutions, chews, suppositories, Polyox 301 bandage, and poloxamer gels;
- Discuss how to prepare a patient education leaflet for veterinary patient;
- Discuss marketing techniques for growing a veterinary compound practice.

Day One

8:00 a.m. – 10:30 a.m. Welcome, Introductions, Lecture/Discussion

- *Overview of Veterinary Pharmacy and Compounding*
- *Disease States*
- *Opportunities for Practice Growth*
- *Regulatory Considerations*
- *Safety in Compounding*

10:30 a.m. – 10:45 a.m. Break (no CE)

10:45 a.m. – 12:00 p.m. Lecture/Discussion

- *Calculations*
- *Dosage Forms*
- *Beyond-Use Dating*

12:00 p.m. – 1:00 p.m. Lunch (no CE)

Agenda is continued on next page.

VETERINARY COMPOUNDING ESSENTIALS COURSE OUTLINE (CONTINUED)

Day One (continued)

1:00 p.m. – 3:00 p.m. Laboratory

- Compounding Veterinary Dosage Forms (Chews, Poloxamer, Suppositories, Suspensions)

3:00 p.m. – 3:15 p.m. Break (no CE)

3:15 p.m. – 5:00 p.m. Laboratory

- Compounding Veterinary Dosage Forms (Chews, Poloxamer, Suppositories, Suspensions)

Day Two

8:00 a.m. – 10:00 a.m. Lecture/Discussion

- *Literature Resources*
- *Patient Education*
- *Provider Education*

10:00 a.m. – 10:15 a.m. Break (no CE)

10:15 a.m. – 12:00 p.m. Lecture/Discussion

- *Provider Education*
- *Marketing*

12:00 p.m. – 1:00 p.m. Lunch (no CE)

1:00 p.m. – 3:00 p.m. Laboratory

- *Compounding Veterinary Dosage Forms*

3:00 p.m. – 3:15 p.m. Break (no CE)

3:15 p.m. – 5:00 p.m. Laboratory

- Compounding Veterinary Dosage Forms (Polyox 301 bandage, Solutions, Transdermal Gels)

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

Non Members \$1095.00

Veterinary Compounding Essentials, an application-based course, has been approved for 15.0 contact hours (1.5 CEU's) of continuing education credit with all 15.0 contact hours (1.5 CEU's) being obtained in the live programming with ACPE Universal Activity Numbers 0201-0000-15-003-L01-P and 0201-0000-15-003-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.

