



A 7-Hour Self-Study Component MUST Be Completed Prior to Attending the 8-Hour Live Program.

Pharmacist total contact hours: 15 hours; 1.5 CEU

Veterinarians: The NJVMA has approved this course for 10 CE hours.

Continue Pharmacy Education (CPE) Information and Activity Completion Requirements:

- Activity type: Practice-based
- Audience: Pharmacists and pharmacy technicians in all practice settings

Activity Requirements: Internet connectivity and Adobe Acrobat Reader are required for participation in this activity.

***Course materials will be accessed online**

Program Description:

Compounding Essentials is an innovative, intensive, and practice-based continuing pharmacy education. The purpose of this practice-based training program is to prepare pharmacists and pharmacy technicians with comprehensive knowledge, skills, for preparing both sterile and non-sterile compounds, as well as knowledge of the rules and regulations regarding labeling, recordkeeping, and legal considerations with sterile and non-sterile compounds. The course includes a home study component and a live component, both of which must be completed in order to receive full credit. During the live compounding sections of this course, participants will be required to physically compound various sterile and non-sterile preparations in various dosage forms in order to assess their compounding skill and technique. The sterile compounding sections of the program discuss practices implemented to ensure patient safety, such as avoiding contamination of sterile compounds (both within and outside an appropriate ISO classified environmental control area), avoiding microbial/bacterial endotoxin contamination, avoiding unintended chemical or physical contamination and avoiding variability in the strengths and/or using ingredients of an inappropriate quantity. The activity also discusses rules and regulations regarding beyond use dating, storage, packaging, handling, transport, dispensing, administration, and more; as outlined in USP section 797 and 795, and ISMP.

Regarding non-sterile preparations, these program sections discuss different product formulations, appropriate selection of formulations, techniques regarding product preparation, product stability, inactive ingredients (excipients), calculations and mathematics, quality assurance, beyond use dating, hazardous drugs, and more; all as outlined in USP 795, 1160, 1163, and 1176, and FDA section 503A.



The New Jersey Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.