

**Sterile Compounding Boot Camp® Virtual Training Series**  
**Best Practices for Handling Hazardous Drugs On-Demand vCourse (8.5 CE hours)**

<b>Time</b>	<b>Name of Activity</b>	<b>Learning Objectives (for CE Sessions)</b>
75 minutes	Overview of USP 800 and HD Handling <i>ON-DEMAND</i>	<ul style="list-style-type: none"> <li>• Cite examples of HD-exposure effects on persons who handle HDs.</li> <li>• Describe the location of resources regarding HD practice.</li> <li>• Recall common HD guidelines, standards, and regulatory and best practice events.</li> <li>• List the major elements of USP 800.</li> <li>• Differentiate between the scope of USP Chapters 795, 797, and 800.</li> <li>• Describe current issues related to USP Compounding Chapter enforceability and compendial applicability.</li> </ul>
75 minutes	Containment Secondary Engineering Controls (C-SECs): Cleanroom Suites and C-SCAs <i>ON-DEMAND</i>	<ul style="list-style-type: none"> <li>• Describe the types of compliant C-SECs for nonsterile and sterile HD compounding.</li> <li>• Discuss considerations relevant to the use of pass-throughs in HD applications.</li> <li>• Analyze the allowable but suboptimal design of C-SECs and strategies used to compensate for such.</li> <li>• Describe the tests required for certification of C-SECs.</li> </ul>
60 minutes	Containment Primary Engineering Controls (C-PECs) <i>ON-DEMAND</i>	<ul style="list-style-type: none"> <li>• Describe the types of compliant C-PECs for nonsterile and sterile HD compounding.</li> <li>• Describe the tests required for certification of C-PECs.</li> </ul>
60 minutes	Donning, Doffing, and Types of Personal Protective Equipment (PPE) <i>ON-DEMAND</i>	<ul style="list-style-type: none"> <li>• List the best sequence in which to perform donning and doffing of HD PPE resulting in microbial protection of CSPs, HD containment and protection of the worker.</li> <li>• Differentiate between USP 800 requirements and CriticalPoint best practice recommendations.</li> <li>• Evaluate donning and doffing practices at your facility.</li> <li>• Modify practices at your facility based on best practice garbing to reduce HD contamination.</li> </ul>
75 minutes	Work Practice Strategies for Receiving, Storing, Compounding, and Transporting HDs and HD CSPs <i>ON-DEMAND</i>	<ul style="list-style-type: none"> <li>• List the practice elements essential to reducing the generation of HD contamination and risk of exposure throughout the HD-use lifespan.</li> <li>• Differentiate between USP 800 requirements and CriticalPoint best practice recommendations.</li> <li>• Implement effective handling during compounding to ensure the final HD CSP container and packaging are free from HD contamination.</li> <li>• Evaluate safe transport procedures for HD inventory and final CSPs.</li> </ul>

**Sterile Compounding Boot Camp® Live Training Series**  
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<b>Time</b>	<b>Name of Activity</b>	<b>Learning Objectives (for CE Sessions)</b>
45 minutes	Elements and Practical Examples of Performing an Assessment of Risk (AoR) <i>ON-DEMAND</i>	<ul style="list-style-type: none"> <li>• List which drugs may be exempted from full containment and work practices of USP 800.</li> <li>• Define the components required in an AoR.</li> <li>• Evaluate different approaches to the creation and maintenance of an AoR.</li> <li>• Discuss specific examples of AoR strategies from actual practice.</li> </ul>
60 minutes	Decontamination, Cleaning and Disinfection, and Residue Removal in HD Compounding Environments <i>ON-DEMAND</i>	<ul style="list-style-type: none"> <li>• Define and differentiate the terms deactivation, decontamination, cleaning, disinfection, and sanitization.</li> <li>• Identify agents that may be used for decontamination of hazardous drugs.</li> <li>• Properly sequence decontamination, cleaning and disinfection, and the application of sterile IPA in HD environments.</li> <li>• Evaluate and modify your facility's current practices for decontamination, cleaning, and disinfection to ensure removal/containment of HD residue without compromising the state of microbial control.</li> </ul>
60 minutes	Response to HD Exposures and Spills <i>ON-DEMAND</i>	<ul style="list-style-type: none"> <li>• List the required elements of an exposure control and response plan, and evaluate your organization's plan for compliance.</li> <li>• Discuss the requirements for HD spill cleanup.</li> <li>• Describe the logistical and practical hurdles that can be encountered in implementing an effective spill management program.</li> <li>• List potential strategies for effective spill management.</li> </ul>