

## Hazardous Compounding Competency

**Orienting Technician:** \_\_\_\_\_

	Trainee Initials	Mentor Initials
1) Review of definition of hazardous drugs, risks, resources (local policies & procedures, SDS access, USP 800)		
2) Review of process to request alternative duty		
3) Review use of PPE		
4) Review ordering, receiving, and stocking of hazardous drugs		
5) Review use of Closed System Transfer Devices (CSTDs) & negative pressure techniques		
6) Review of containment, clean up, and disposal procedures for normal use		
7) Review of containment, clean up, and disposal procedures for breakage and spills		
8) Review of treatment of personal contact and any unintended exposure		

**Trainee:** \_\_\_\_\_  
Print Name Signature Date

**Mentor:** \_\_\_\_\_  
Print Name Signature Date

**Note: This is a formal training document and will be placed in your personnel file**

**Sites may use the following competency as an example if they would like specific competencies associated with each teaching point above:**

## **Hazardous Aseptic Technique Competency**

<b>Orienting Technician:</b> _____	<b>Trainee Initials</b>	<b>Mentor Initials</b>
1) At the beginning of each shift, disinfect Biosafety Cabinet (BSC) work surface with 70% Sterile Isopropyl Alcohol according to the Standard Operating Procedure		
2) Always double glove, 1 <sup>st</sup> pair of gloves under elastic cuff and the 2 <sup>nd</sup> pair of gloves over the elastic cuff.		
3) Changes 2 <sup>nd</sup> pair of gloves at the beginning of each new compounded product.		
4) Introduces only essential materials with appropriate spacing in the BSC.		
5) Ensures Equashield Devices and tubing remain in their individual packaging and are only opened in the BSC work area.		
6) Aseptic manipulation is performed at least 6 inches inside the BSC to prevent reflected contamination from compounding personnel or from particles carried in turbulent patterns.		
7) Disinfects stoppers, injection ports and ampule necks according to SOP.		
8) How to break an ampule and the procedure for withdrawing and drug wasting medication.		
9) Affixes Equashield Devices without contact contamination.		
10) Primes IV Bag with Equashield Spike and Secondary tubing set.		
11) Primes IV Bag with Equashield Spike and Burette (Buretrol) Set		
12) Primes IV Bag with Equashield Spike and Secondary tubing set with Low Sorbing (0.2 Micron Filter) Extension set.		
13) Safely disposes of all wrappers and waste in yellow trace container in BSC.		
14) Safely disposes of Equashield Devices in yellow trace waste container in BSC.		
15) Routinely examines gloves ensuring that there are no defects, holes or tears and if detected, changed immediately.		
16) Gloves will be routinely sprayed with 70% Sterile Isopropyl Alcohol and whenever touch contamination occurs.		
17) After compounding, wipes off final product, connector and tubing with a 70% Isopropyl Alcohol 6 x 6 Wipe and places wipe in yellow trace waste container in BSC		
18) Removes outer gloves and places in yellow trace waste container in BSC.		
19) Applies patient label to final product along with extra auxiliary labels.		
20) In the BSC, place final product in a Hazardous zip lock transport bag & seal.		
21) Peridox BSC according to SOP.		

### **Competent in Hazardous Aseptic Technique**

**Trainee:** \_\_\_\_\_

Print Name

Signature

Date

**Mentor:** \_\_\_\_\_  
Print Name Signature Date

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