

## Healthcare Worker (HCW) DOFFING Personal Protective Equipment (PPE) Procedure \* HIGH RISK

### **\*High risk:**

Client is suspected **OR** confirmed to have Ebola Virus Disease

### **AND**

- has high risk symptoms such as bleeding or uncontrolled diarrhea or uncontrolled vomiting; or
- is unstable and requires a high risk procedure such as an aerosol generating medical procedure (includes intubation, open respiratory/airway suctioning, high-frequency oscillatory ventilation, nebulized therapy, non-invasive positive pressure ventilation), cardiopulmonary resuscitation, central line insertion, or any procedure that could potentially result in copious amounts of body fluid generation or exposure

**Remove PPE slowly and discard one piece at a time in a hands-free waste receptacle.**

### **PPE Doffing (to take off) Area Inspection**






- Area in close proximity to and outside of client room (e.g., anteroom or adjacent vacant room) where healthcare workers can take **off** and discard PPE
- If a hallway is used outside client room, construct physical barriers to close hallway traffic (thereby creating an anteroom)
- Alternatively, some steps of the PPE removal process may be performed in a clear designated area of the client room near to door, which ensures that all **do**ffing steps can be seen and directed by the trained observer (e.g., through a window so that the instructions of the trained observer can still be heard)
- **Doffing** PPE instructions posted
- N95 respirator instructions posted
- SHR Sanitize Your Hands and Wash Your Hands posters
- Three wipeable chairs or stools (two at minimum)
- Covered hands-free, leak-proof infectious waste receptacle
- Hand sanitizer
- Hospital-grade approved disinfectant wipes (e.g., Accel Prevention)
- Supply of nitrile gloves – all sizes
- Post appropriate signage indicating room designation and purpose

### **Pre-Doffing Activities (Healthcare worker)**







- Trained observer is assigned to monitor and document the steps of the Checklist for PPE Doffing

### **Pre-Doffing Activities (Trained observer)**

- The trained observer will wear shoe covers, gown, face shield and gloves
- Read aloud each step of the PPE **do**ffing procedure to the HCW and provide reminders to avoid reflexive actions that may put them at risk, such as touching eyes, nose and mouth, especially after taking **off** the N95 respirator

1. Take <b>off</b> gloves	
	<ul style="list-style-type: none"> <li>• Take <b>off</b> in client room</li> <li>• Glove-to-glove, then glove-to-cuff</li> <li>• Discard one at a time – do not ball gloves together to minimize risk of self-contamination</li> <li>• Enter designated anteroom for removal of PPE</li> </ul>
2. Inspect	
	<ul style="list-style-type: none"> <li>• Trained observer inspects PPE for visible contamination or tears, including shoe covers</li> <li>• Inspect gloves</li> <li>• Assess exposure risk to non-intact skin or mucous membranes</li> </ul>
3. Gown	
	<ul style="list-style-type: none"> <li>• Trained observer to keep side visual of HCW when taking <b>off</b> gown to monitor for HCW contamination risk</li> <li>• Trained observer unfasten back, starting under back of hood at neck, then outside waist tie, then inside waist tie</li> <li>• HCW slide 2 fingers under cuff of gown, pull hand into gown. Using covered hand, grab opposite sleeve and pull over hand.</li> <li>• Fold gown inward, rolling it outside-in, away from you</li> </ul>
4. Take <b>off</b> gloves	
	<ul style="list-style-type: none"> <li>• Glove-to-glove, then skin-to-skin</li> <li>• Discard one at a time – do not ball gloves together to minimize risk of self-contamination</li> </ul>
5. Hand hygiene	
	<ul style="list-style-type: none"> <li>• Perform hand hygiene</li> <li>• Follow the Sanitize Your Hands or Wash Your Hands SHR resources</li> <li>• Soap and water is used when hands are visibly soiled</li> </ul>
6. Put <b>on</b> gloves	
	<ul style="list-style-type: none"> <li>• Ensure your hands are dry</li> <li>• Put <b>on</b> gloves to remove shoe covers</li> </ul>

7. Shoe covers		
		<ul style="list-style-type: none"> <li>• Sit on a clean wipeable chair</li> <li>• Roll top edge down, stretch ankle elastic</li> <li>• If range of motion allows, with knees apart, lift heel keeping toe planted and slip off heel, then lift toe keeping heel planted and slip off front of shoe – avoid crossing legs over knee to prevent uniform contamination</li> <li>• Discard one at a time</li> </ul>
8. Take <b>off</b> gloves		
		<ul style="list-style-type: none"> <li>• Glove-to-glove, then skin-to-skin</li> <li>• Discard one at a time – do not ball gloves together to minimize risk of self-contamination</li> </ul>
9. Hand hygiene		
		<ul style="list-style-type: none"> <li>• Perform hand hygiene</li> <li>• Follow the Sanitize Your Hands or Wash Your Hands SHR resources</li> <li>• Soap and water is used when hands are visibly soiled</li> </ul>
10. Put <b>on</b> gloves		
		<ul style="list-style-type: none"> <li>• Ensure your hands are dry</li> <li>• Put <b>on</b> gloves to remove face shield</li> </ul>
11. Face shield		
		<ul style="list-style-type: none"> <li>• Handle only by the strap, grasp the strap where it meets the foam band and pull it out and up and bring it forward to discard</li> </ul>
12. Take <b>off</b> gloves		
		<ul style="list-style-type: none"> <li>• Glove-to-glove, then skin-to-skin</li> <li>• Discard one at a time – do not ball gloves together to minimize risk of self-contamination</li> </ul>
13. Hand hygiene		
		<ul style="list-style-type: none"> <li>• Perform hand hygiene</li> <li>• Follow the Sanitize Your Hands or Wash Your Hands SHR resources</li> <li>• Soap and water is used when hands are visibly soiled</li> </ul>

<b>14. Put on gloves</b>	
	<ul style="list-style-type: none"> <li>• Ensure your hands are dry</li> <li>• Put <b>on</b> gloves to remove surgical hood</li> </ul>
<b>15. Surgical hood</b>	
	<ul style="list-style-type: none"> <li>• Remove prescription glasses</li> <li>• Grasp top of hood with dominant hand and bottom middle of hood with non-dominant hand</li> <li>• Bend slightly forward, close eyes and pull hood from top, forward and down, in a slow controlled motion</li> <li>• Non-dominant hand assists hood away from N95 respirator</li> </ul>
<b>16. Take off gloves</b>	
	<ul style="list-style-type: none"> <li>• Glove-to-glove, then skin-to-skin</li> <li>• Discard one at a time – do not ball gloves together to minimize risk of self-contamination</li> </ul>
<b>17. Hand hygiene</b>	
	<ul style="list-style-type: none"> <li>• Perform hand hygiene</li> <li>• Follow the Sanitize Your Hands or Wash Your Hands SHR resources</li> <li>• Soap and water is used when hands are visibly soiled</li> </ul>
<b>18. N95 respirator</b>	
	<ul style="list-style-type: none"> <li>• <b>remind HCW not to touch face after removal until hand hygiene is performed</b></li> <li>• Remove prescription glasses if not already done so</li> <li>• Both hands go to base of neck, grasp bottom strap lifting up and over keeping hands away from front of respirator and pull past chin</li> <li>• Hold bottom strap taught with one hand, your free hand goes to your ear, grasp top strap lifting up and overhead</li> <li>• Bring both arms forward and bring the respirator away from your face and discard</li> </ul>
<b>19. Hand hygiene</b>	
	<ul style="list-style-type: none"> <li>• Perform hand hygiene</li> <li>• Follow the Sanitize Your Hands or Wash Your Hands SHR resources</li> <li>• Soap and water is used when hands are visibly soiled</li> </ul>

<b>20. Put <span style="color: green;">on</span> gloves</b>	
	<ul style="list-style-type: none"> <li>• Ensure your hands are dry</li> <li>• Put <span style="color: green;">on</span> gloves to clean shoes</li> </ul>
<b>21. Clean shoes</b>	
	<ul style="list-style-type: none"> <li>• Sit on a clean wipeable chair designated to clean shoes</li> <li>• Trained observer to give HCW hospital-grade disinfectant wipes using one wipe for each shoe</li> <li>• Wipe top, sides and bottoms of each shoe</li> </ul>
<b>22. Take <span style="color: red;">off</span> gloves</b>	
	<ul style="list-style-type: none"> <li>• Glove-to-glove, then skin-to-skin</li> <li>• Discard one at a time – do not ball gloves together to minimize risk of self-contamination</li> </ul>
<b>23. Hand hygiene</b>	
	<ul style="list-style-type: none"> <li>• Perform hand hygiene</li> <li>• Follow the Sanitize Your Hands or Wash Your Hands SHR resources</li> <li>• Soap and water is used when hands are visibly soiled</li> </ul>
<b>24. Trained observer to pick up items on floor</b>	
	<ul style="list-style-type: none"> <li>• While still wearing PPE, trained observer will pick up any items, one at a time, that fell to floor and discard</li> </ul>
<b>25. Trained observer to take <span style="color: red;">off</span> PPE</b>	
	<ul style="list-style-type: none"> <li>• Using the Trained Observer DOFFING PPE instructions</li> </ul>