## **Acute Care Donning Training Checklist for EVD**

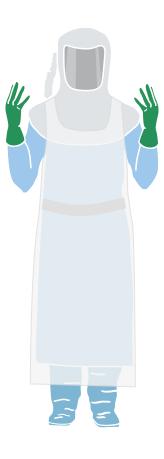
## Powered Air Purifying Respirator (PAPR) and Gown

This checklist is designed to assist with training healthcare workers (HCWs) on the correct donning of personal protective equipment (PPE) while wearing a powered air purifying respirator (PAPR) for EVD. Note this is a sample and may be adapted to meet relevant standards of practice and/or specific manufacturer's recommendations, including the user instructions for the PPE selected.

The tool can be used to verify and document that all necessary donning steps are performed in the proper sequence. Any errors or omissions identified during practice and skill proficiency demonstrations must be communicated immediately, to ensure appropriate instructions are provided and corrective action are taken to ensure the protection of the HCW.

Note: To minimize the potential for cross-contamination, decontamination zones are often divided into cold (clean), warm (potentially dirty) and hot (dirty) zones. Storage and donning of PPE must occur in the clean (cold) zone, not the anteroom or doffing area.

Before you begin, ensure medical clearance and baseline vitals are recorded. Control measures need to be in place to manage heat stress (where applicable). Instruct HCW(s) to go to washroom, don point-of-care scrubs and footwear, hydrate, secure hair, and remove personal items such as hand and wrist jewelry. Remove cell phones and pagers and other personal items from pockets. Ensure items worn (or on person) do not interfere with the proper functioning or cause puncture, tear, or damage to the PPE. Remove, gather and inspect PPE carefully. Ensure that the correctly-sized PPE is selected and that it is in good sanitary and working condition. Damaged or defective PPE must be reported and discarded or otherwise removed from circulation (as appropriate).



TRAIN.	PRAC.	PROF.		DOFFING PPE PROCEDURE	COMMENTS (May include size of PPE)
			100	Complete pre-operational PAPR check and setup:  Refer to manufacturer's users instructions for specific requirements  Remove protective visor cover from hood  Visually inspect breathing tube, blower unit and hood for damage, tears and/or points of leakage  Attach filter cartridge and connect blower unit to PAPR belt  Attach a fully charged battery to the PAPR assembly  Turn on the PAPR and use the display indicator to confirm battery charge  Use flow indicator from manufacturer to verify adequate airflow  Attach breathing tube to PAPR assembly	
			2	Perform hand hygiene:  Use alcohol-based hand rub (ABHR); use soap and water if hands are visibly soiled  Allow hands to dry completely before putting on any PPE	
			3	Put on single-use (disposable) impermeable boot coverings:  Select boot covers that extend to at least mid-calf Ensure boot covers allow for ease of movement Use clean chair or grab bar, as needed Adjust and verify proper fit	
			4	Put on single-use (disposable) impermeable outer footwear and/or boot coverings:  Select and use an outer layer (e.g., water-proof boots, disposable non-slip boot covers) to wear over the inner boot covers for foot protection and/or as an additional barrier to facilitate doffing in the hot zone  Adjust and verify proper fit	
			5	Put on inner gloves:  Extend cuffs as far up arms as possible Adjust and verify proper fit	





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			6	Put on a single-use (disposable) impermeable gown:  Select gown large enough to allow unrestricted freedom of movement and extends to level of midcalf  Ensure cuffs of gown sleeves extend over the inner gloves  Tie strings and/or secure velcro of gown at back of neck and waist; offset to side to help facilitate doffing (if applicable)  Ensure a continuous barrier between boot coverings and gown  Adjust and verify proper fit	
			•	Put on single-use (disposable) PAPR hood:  Ensure hood cover extends past shoulders and provides complete coverage of head, neck, and ears  Adjust and verify proper fit	
			8	Put on PAPR assembly:  Trained observer may assist with putting on PAPR assembly, but must have conducted hand hygiene  Put on PAPR assembly by fastening belt at front and positioning motor/blower unit comfortably at lower back  Attach breathing tube to PAPR hood  Turn on PAPR to initiate and confirm airflow  Secure the PAPR belt straps (as necessary)  Adjust and verify proper fit	
			9	Put on outer gloves with extended cuffs:  Ensure gloves cover cuffs of gown and that no skin is exposed  Use single-use disposable heavy duty/rubber utility gloves for environmental cleaning and waste management where risk warrants additional protection  Adjust and verify proper fit	
				Put on single-use (disposable) impermeable outer gown and/or apron (e.g., coverall with gown, apron, or both):  Select gown large enough to allow unrestricted freedom of movement and extends to level of mid-calf  Ensure cuffs of gown sleeves extend over the outer gloves  Tie strings or secure velcro of gown at back of neck; ensure ties at waist do not interfere with airflow of PAPR assembly  Ensure apron extends to the level of mid-calf, if used  Apron ties/velcro must be secured at neck and waist; ensure ties are behind the breathing tube and do not interfere with the airflow of the PAPR assembly  Adjust and verify proper fit	
			•	Verify donning PPE procedure:  Inspect PPE to ensure it is secure, allows for unrestricted movement, and that full coverage has been achieved Confirm and document sequence has been completed correctly	



Name of Trainer: \_



Name of Worker:

\_\_\_\_ Signature: \_

\_ Date: \_