Respiratory Clinic Workflow for PAPR (Powered, Air-Purifying Respirator) Use:

AIM: maximize use of PAPRs to optimize PPE at Respiratory Clinic.

Background: Respiratory Clinic providers and staff care for acutely ill patients with respiratory infections, the majority of which are due to COVID-19. As small N95s have become unavailable, the PAPR has become an essential PPE option for providers for whom regular N95s do not provide a good seal. PAPRs are also used for providers caring for cohorted COVID+ patients, for COVID testing, and when a recycled N95 is not available for use.

Indication For Use:
- Providers and staff should use PAPRs for the following:
  - Full clinic sessions in which the following patient are being seen:
    - Cohorted COVID+ patients
    - Patients who need COVID-19 testing with nasopharyngeal swabbing
  - Providers for whom regular N95s do not provide a good seal
  - When recycled N95s are not available

Workflow:
- Providers, once designated to use PAPR for the session, don PPE and PAPR with RN help
  - PAPR should be worn BENEATH the gown (see link below for donning/doffing instructions)
  - In between patients, PAPR face mask is wiped by MA (provider does not remove PAPR until the end of the clinic session)
  - The rest of the hood does not need to be wiped unless visibly soiled. (Confirmed with Ginny Caples)
- After the session, PAPR is doffed in correct fashion and fully cleaned
  - Person who is assisting the provider in doffing procedure will wear mask, face shield and gloves
- PAPR is then placed for charging
  - PAPRs are charged in between sessions and overnight in the medication room on the first floor
  - PAPRs are stored in the medication room

After the session PAPRs are doffed and cleaned as recommended byCHA Infection Control:
https://doc-10-14-docs.googleusercontent.com/docs/securesc/4ppfdfmmyv4uq6mmr7j5u7jqmm sn75nu/l52asjufujc2uph5cnbt6pfu8gker65/1587159450000/09986760835468120609/03597935 03446921058d/1yl94CP8M0IDSofbva4we_0OCo6BV5sGW?h=15126530307537890122&e=do wnload&authuser=0

How to know when your PAPR is low on charge and should be removed:
- Beeping may occur with 10 minutes remaining of battery charge
- You may also notice a decrease in airflow when battery life is low
- There is a black egg in the nursing room to check battery life