# COVID-19 RECOMMENDATIONS FOR PPE (PERSONAL PROTECTIVE EQUIPMENT) FOR INTUBATION - 3/23/2020 C. Miller, A. Schiavi, S. Gutner, J. Flinn, A. Pustavoitau

# **DONNING ROOM - DONNING**

Prepare Airway Equipment - medications, ETT, blade (McGrath preferred), stylette, syringes \*\*\*HAND HYGEINE\*\*\*

Put on PURPLE Gloves (1<sup>st</sup> layer)

# PAPR

### \*\*\* you do NOT need an N-95 under PAPR\*\*\*

- Turn on PAPR and set at Level 2
- Secure PAPR belt with machine in small of your back
- adjust clasp to center of belly in front; secure dangling strap end
- Connect PAPR hose to hood and click in place
- Place PAPR hood on head

Check gloves for tear/defects; replace if needed

# **Surgical Gown**

- Put arms into gown sleeves
- Secure the Velcro at back of neck
- Use ties to secure gown in a slip knot at your side (easy pull release)

# Put on WHITE Surgical Gloves (2<sup>nd</sup> layer) Use Duct tape around sleeve cuffs with tabs

# <mark>Yellow Gown</mark>

- Put arms into gown sleeves first with thumbs through thumb holes; pull gown up around chest
- Place head with PAPR hood through neck opening gently; be careful not to tear gown
- Tie gown behind your back

# Put on **BLUE** Surgical Gloves (3<sup>rd</sup> layer)

Option of purple gloves or sterile gloves (longer sleeve) cover white cuff of gown;

# \*\*\*HAND HYGEINE\*\*\*

### ENTER ROOM

# PATIENT ROOM – PROCEDURES & CARE

RSI, No Mask Ventilation, McGrath Videoscope preferred, confirm with US Wipe down ACCM McGrath handle with Purple-top Sani Wipes; Leave all disposable intubation materials behind in patient room (BCU McGrath may remain in room; place in double ziplock bag)

PREPARING TO EXIT & BEGINNING DOFFING IN PATIENT ROOM

Visually inspect gown, gloves, hood

Use Sani-wipes to remove any contaminating material – ONE WIPE, ONE SWIPE
 \*\*\*HAND HYGEINE\*\*\*

# Remove 3<sup>rd</sup> set of gloves (BLUE);

### touch only the outside of first glove & only the inside of second glove

- Thumb to ceiling, remove the first glove by pinching the outer portion near thumb
- Touching only the outside of the glove, pull glove all the way off (do not snap)
- Dispose of glove in waste bin
- Take finger of doffed hand and slide underneath cuff of remaining outer glove; you
  may regrasp the INSIDE of the glove if necessary

# Dispose of glove in waste bin \*\*\*HAND HYGEINE\*\*\*

# Remove <mark>Yellow Gown</mark>

- With both hands, grasp at shoulders pulling away to break the neck tab
- Arms out and away from you
- One hand to opposite shoulder touching only the outside of the gown, grasp and pull sleeve down all the way off the arm; let go
- Opposite hand to other shoulder, touching only the outside, grasp and pull sleeve down all the way off arm and let go
- Grasp the INSIDE of the gown that has now fallen away from you at the waist without touching yourself and pull outward to break the tie
- Roll gown in on itself touching only the inside; dispose of gown in waste bin

# \*\*\*HAND HYGEINE\*\*\*

# Remove 2<sup>nd</sup> set of gloves (WHITE);

# touch only the outside of first glove & only the inside of second glove \*\*\*HAND HYGEINE\*\*\*

### Remove Surgical Gown

- Release slip knot tie
- With both hands, grasp at shoulders (surgical gown ONLY; not yellow gown) pulling away to break the neck tab
- Arms out and away from you
- One hand to opposite shoulder touching only the outside of the gown, grasp and pull sleeve down all the way off the arm; let go
- Opposite hand to other shoulder, touching only the outside, grasp and pull sleeve down all the way off arm and let go
- Grasp the INSIDE of the gown and roll in on itself touching only the inside
- Dispose of gown in waste bin

# \*\*\*HAND HYGEINE\*\*\*

\*\*\* At this point you should only have the PAPR and 1<sup>st</sup> set of gloves (& ACCM McGrath)

# DOFFING ROOM - DOFFING CONTINUED

Once down to just PAPR and 1<sup>st</sup> set of gloves, Exit the Patient Room, set down McGrath \*\*\*HAND HYGEINE\*\*\* (yes, again)

#### **Disconnect PAPR hose from hood**

Press clasp at end of hose to disconnect hose Let hose fall to your side

#### \*\*\*HAND HYGEINE\*\*\*

# **Remove PAPR hood**

Grasp PAPR hood on both sides at ear level
Pull up and off, leaning forward at 45 degrees and let drop into designated PAPR bin
DO NOT TOUCH YOUR FACE

# \*\*\*HAND HYGEINE\*\*\*

# **Remove PAPR machine and belt**

- Grasp PAPR machine behind you
- Release belt clip and gently bring PAPR around to your front
- Turn off PAPR

# Place PAPR in designated bin

\*\*\*HAND HYGEINE\*\*\*

# Remove 1<sup>st</sup> set of gloves (PURPLE) touch only the outside of first glove

### & only the inside of second glove

• Thumb to ceiling, remove the first glove by pinching the outer portion near thumb

• Touching only the outside of the glove, pull glove all the way off (do not snap)

• Dispose of glove in waste bin

• Take finger of doffed hand and slide underneath cuff of remaining outer glove; you may regrasp the INSIDE of the glove if necessary

#### • Dispose of glove in waste bin \*\*\*HAND HYGEINE\*\*\*

Apply new clean gloves and use Purple-top Sani wipes to wipe down PAPR pack, McGrath, and inside/outside of PAPR hood

### \*\*\*HAND HYGEINE\*\*\*

Remove gloves used to wipe down equipment
\*\*\*HAND HYGEINE\*\*\*

EXIT DOFFING ROOM with equipment WASH HANDS WITH SOAP AND WATER