CSC Operational Strategy

- **Sourcing:** Usual, Occupational, International standards
- **Reduce:**
  - Decrease utilization
  - Cluster care, Sensors/Controls to halls, “cross-utilization”
  - Teleconsults, reduce OR volume
- **Reuse:**
  - “Limited Reuse” is a CDC ‘crisis alternative strategy’
  - One respirator per shift, repeat don/doff (also masks & shields)
  - *Decouples PPE utilization from logarithmic growth in patient volume*
- **Reprocess:**
  - Internal: VHP, Viricidal, Filtration intact, No impact on fit, ~80%
  - External: FDA cleared, Commercial, EtO, Surgical masks (cellulose) & faceshields (downsides: time, $, agent)
Reprocessing at the Regional Operations Center (ROC)
Reprocessing Center
Reprocessing Center
Operational strategy:

- Guiding principles:
  - Provide adequate amount and quality PPE in order for you to take care of our patients
  - Maximize staff protection
  - Adopt into practice appropriate stewardship utilization that provides safety and prolong supply
Key Considerations

- Expect substitutions of products that are equivalent from a protection and safety standpoint, but look different
- Biggest risk remains with items not as amenable to ‘reduce & reuse’ (e.g., isolation gowns)
- Limit consumption of level 2 & 3 masks to OR, IR, HVC
- Scarcity mindset is good & bad
  - Unnecessary reuse & use of improvised PPE
  - Encouraging PPE distribution & use
  - Staff safety is paramount
- Promote reprocessing and collection efforts
  - Use of Cosmetics is Staining Masks/Respirators, which makes them NON-REUSABLE
    - 20% wastage at YNHH & 35% at BH & GH
    - Small amount of collection (5000 respirators reprocessed to date)
  - Ensure appropriate collection container (face masks, level 1 masks, and N95 respirators)
Frequently asked questions??

- Can you discuss the safety of using reprocessed masks and respirators if our supply comes to that?  **Pat**

- What are the differences in Unrated, Level 1 and Level 2/3 Masks and how should they be used?  **Rick**

- What is the level of a handmade cloth mask? Will we use these?  **Rick**

- What happens if we run out of supply of the N95 that I was fit tested for? (i.e. small N95s)  **Marc**

- Why can't everyone just wear N95s?  **Pat**

- What is the proper procedure for re-use of a level 1 mask and a N95 respirator?  **Rick**
Frequently Asked Questions (FAQs)

- On units where there are Covid + patients, what is the appropriate mask/respirator to wear in the hallways, where you are at least 6 feet away from patients? Should patient room doors be kept closed? Rick

- Discuss plans for isolation gowns and replacement strategy. Pat

- Why do units secure/lock up certain PPE items? Does this mean we have limited supply? Lori

- How do I replenish a PPE supply that I am out/low on? Lori

- There were some issues of masks with breaking elastics, has that been corrected? Pat

- Are PAPRs and N95s equivalent? We have limited supply of PAPRs where are they being deployed? Marc

- Where can I find information about PPE guidelines, FAQs, videos Rick