

Critical Care Aspects of COVID-19

Lessons learnt so far

Vikram Mukherjee, MD

Director, Medical ICU, Bellevue Hospital Center

Director, Special Pathogens Program, Bellevue Hospital Center



Have Plans B and C ready before Plan A runs out

- Surge
 - Space
 - Stuff
 - Staff



Clinical care: no obvious right answers

- Levels of sedation
- Blocking the cytokine storm
- Central access
- Anticoagulation
- End of Life Care



Delegate and build autonomous teams

- Tracheostomy team
- Proning team
- Palliative care team
- Procedure team
- Renal Replacement Therapy Team
- Site manager team



Plan for staff well being

- Morale will take an inevitable hit
 - HCWs falling sick
 - Death
- Team building exercises
 - Process groups
 - Emphasize the smallest wins
 - Recognize burnout among colleagues (and yourselves)



Build a community

- H+H experience
 - Ability to handle surge
 - Equipment sharing
- NYC ICU Community
- Internal data and process sharing
 - Standardize care



Questions

