



NYC Health Care Coalition (NYCHCC) Leadership Council
Meeting co-hosted with the Staten Island COAD
NYC DOHMH Office of Emergency Preparedness and Response
Bureau of Healthcare and Community Readiness



Welcome!



Agenda

AM	
10:00 – 10:03	Arrivals / Welcome Taina Lopez, Sr. Manager Planning and Strategy, Healthcare System Readiness, OEPR, Bureau of Healthcare and Community Readiness, NYC DOHMH David Miller Jr., Executive Director, Bureau of Healthcare and Community Readiness, OEPR, NYC DOHMH
10:03 – 11:00	Leveraging Healthcare & Community Partnerships to Increase COVID-19 Vaccination in Staten Island
	 SI Borough Coalition COVID-19 Response – Welcome & Introductions Sharmila Rao Thakkar, MPA, MPH, Executive Director, Staten Island Not For Profit Association/Staten Island Community Organizations Active in Disaster
	Staten Island COVID-19 Vaccination – Setting the Stage & Early Efforts with Frontline Healthcare Providers • Trientina Campbell, MES Co-chair and Director of Environmental Safety/EPC, Richmond University Medical Center
	 Broadening Vaccine Education and Access across the Borough Ginny Mantello, MD, MES Co-chair and Health & Wellness Director, SI Borough President
	 Engaging Skilled Nursing Facilities & PCPs in Local Vaccine Efforts Donna Seminara, MD – MES Lead Rep for Skilled Nursing Facilities (SNFs) and Director of Geriatrics at Staten Island University Hospital & Medical Director, Eger Healthcare & Rehab
	A Community-Based Approach – Deepening COVID-19 Vaccine Outreach with Trusted Partners • Rev. Karen Jackson, Administrator, SI Long Term Recovery Organization (LTRO) and Director of Recovery & Community Initiatives at Project Hospitality
	The Value of a Borough Coalition in Bridging Gaps, Linking Programs & Serving the Community – the 4Cs: Communications, Coordination, Cooperation and Collaboration • Frank Blancero, Program Manager, Staten Island Not For Profit Association/Staten Island Community Organizations Active in Disaster



Agenda

АМ	
11:00 – 11:05	 Introduction to Chief Medical Officer of the New York City Department of Health and Mental Hygiene Taina Lopez, Sr. Manager Planning and Strategy, Healthcare System Readiness, OEPR, Bureau of Healthcare and Community Readiness, NYC DOHMH Michelle Morse, MD, MPH, Chief Medical Officer, Deputy Commissioner, Center for Health Equity and Community Wellness, NYC DOHMH
11:05 – 11:40	 Network Coalition Presentations MediSys Health Network Montefiore Medical Center NYU Langone Hospitals Northwell Health New York-Presbyterian Healthcare System NYC Health + Hospitals Mount Sinai Health System
11:40 – 11:50	Open Forum / Q&A
11:50 -12:15	 Subject Matter Expert (SME) Coalition Presentations Pediatric Disaster Coalition (PDC) NorthHelp Long Term Care: Greater New York Hospital Association - Continuing Care (GNYHA-CCLC) Greater New York Health Care Facilities Association (GNYHCFA) Southern New York Association (SNYA)
12:15 – 12:30	Open Forum / Q&A
12:30	Adjournment





Leveraging Healthcare & Community Partnerships to Increase COVID-19 Vaccination in Staten Island





Introduction to Chief Medical Officer of the New York City Department of Health and Mental Hygiene

Taina Lopez, Senior Manager Planning and Strategy, Bureau of Healthcare and Community Readiness, OEPR, NYC DOHMH

Michelle Morse, MD, MPH, Chief Medical Officer, Deputy Commissioner, Center for Health Equity and Community Wellness, NYC DOHMH





Michelle Morse, MD, MPH

- Chief Medical Officer
- Deputy Commissioner, Center for Health Equity and Community Wellness
- New York City Department of Health and Mental Hygiene



Michelle Morse, MD, MPH

- Dr. Morse is an internal medicine and public health doctor who works to achieve health equity through global solidarity, social medicine and anti-racism education, and activism. She is an internal medicine hospitalist, Co-Founder of EqualHealth, and Assistant Professor at Harvard Medical School. EqualHealth is a non-profit organization that builds critical consciousness and collective action globally, in the pursuit of health equity for all. In 2015, Dr. Morse worked with several EqualHealth partners to found the Social Medicine Consortium (SMC), a global coalition of over 1200 people representing over 50 universities and organizations in twelve countries, which seeks to use activism and disruptive pedagogy rooted in the practice and teaching of social medicine to address the miseducation of health professionals on the root causes of illness. In 2018, Dr. Morse was named as a Soros Equality Fellow and worked on the SMC's global Campaign Against Racism during the fellowship. In September 2019 she began a Robert Wood Johnson Health Policy fellowship in Washington, DC and worked with the U.S. House of Representatives Ways and Means Committee, Majority Staff.
- Dr. Morse also has a history of global service. As a Howard Hiatt Global Health Equity resident in Internal Medicine at Brigham and Women's Hospital from 2008-2012, Dr. Morse worked in Haiti, Rwanda, and Botswana. She focused her international work in Haiti where she helped to coordinate Partners In Health's (PIH) earthquake relief efforts, was a firstresponder for the cholera epidemic, and worked on women's health and quality improvement projects.
- Dr. Morse earned her B.S. in French in 2003 from the University of Virginia, her M.D. from the University of Pennsylvania School of Medicine in 2008, and her MPH from the Harvard School of Public Health in May 2012.





Network Coalitions Presentations





NYCHCC Leadership Council Meeting Wednesday June 2, 2021

MediSys COVID-19 Task Force Overview

Presented by:

John Keogh
Emergency Management Planner
MediSys Health Network

MediSys COVID-19 Task Force

- In response to the COVID-19 pandemic MediSys Emergency Management established the MediSys COVID-19 Task Force.
- The COVID-19 Task Force consisted of an interdisciplinary team of senior clinical and administrative leadership from across the health network.
 charged with reviewing network-wide response protocols.
- This task force approach has proven to be successful in the network's response to Y2K (1999), nuclear, biological & chemical preparedness (2001), pandemic influenza (2009), and Ebola Virus Disease (2014).



Task Force Structure/Leads

- Project Management
 - Mark Marino, Director, Emergency Management
- Clinical Care
 - Sabiha Raoof, MD, Chief Medical Officer
- Ancillary & Support Care
 - John Arline, Administrative Director, Operations

- Staff Education and Training
 - Sharon Narducci, Chief Quality Officer
- Human Resource Management & Workforce Safety
 - Trina Cornet, Vice President, Human Resources
- Inventory Management Workgroup
 - Fred Beekman, Vice President, Ambulatory Care



Project Management

- Task Force Oversight, Structure and Tracking
- Regulatory Compliance and Data Reporting
- Situational Awareness (Facility, Network, Regional)
- Network Readiness
- Interagency Liaison



Clinical Care

- Screening and Treatment Protocols
- In-Patient and Critical Care
- Remote screening and evaluation
- Laboratory Processing
- Maintaining guidance on COVID-19 management protocols
- Pre-designated in-patient locations
- Pandemic Surge
- Long Term Care



Ancillary & Support Care

- Isolation Capability
- Environmental Controls
- Security and Access Control
- Space/Equipment Disinfection
- Visitation policies
- Environment of Care
- Informatics
- Load Balancing



Staff Education & Training

- Curriculum Development
- Instructor Training
- Just-In-Time Training
- Training Tracking
- MediSys COVID-19 Resource Center (Intranet)
- Standardized PPE Compliance



Inventory Management

- Inventory Controls & Tracking of all Critical Supplies
- PPE Procurement
- Training supplies
- Par Level Modifications
- Reordering Thresholds
- Distribution Controls
- PPE Security



Situational Awareness

A proven success of our task force structure is ability to provide continuous situational awareness to our leadership teams.

- Daily SitStat Calls
 - Network wide call daily 9:00 AM
 - SitStat report distributed daily by EOC staff
- Weekly Friday 8:00 AM taskforce call **biweekly as of 5.1.21
 - Workgroup lead report outs
 - Open Discussions
 - CEO/COO comments



Personal Protective Equipment

Through out the pandemic management of PPE was a significant challenge. Operating in a setting of extreme resource shortages due to the increased demand and supply chain disruption.

- DOHMH/GNYHA Support
- PPE Security/Controls
 - PPE Distribution Centers
 - Centralized 24/7 PPE Center
 - Floor-based 24/7 PPE Stations (staffed)





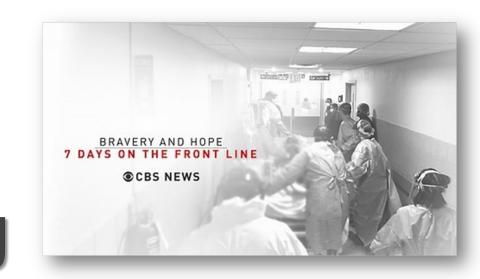
NYCHCC Leadership Council Meeting Wednesday June 2, 2021

Thank you



Montefiore Emergency Preparedness Coalition

End of Year Briefing



New York City Healthcare Coalition Leadership Council







One Success: Surge Capacity

- Surge of patients exceeded all conventional spaces
- Traditional "non-traditional spaces" were used first
- Additional non-traditional surge spaces were identified and established across the Health System including Moses' Grand Hall (23 beds), Weiler gym, Wakefield closed units
- Created headwalls and a clinical environment in the Learning Center (12 beds)
- More than doubled ICU capacity
- Policy challenges: there was no procedure or plan for this
- Logistics challenges
 - Beds
 - Oxygen
 - Information Technology (IT) support in making non-traditional surge space operational
 - IT leaders were identified for each site that coordinated all technological support
 - Implementation of EPIC reports specific for COVID
 - Procurement of equipment needed to support standing up of non-traditional surge space

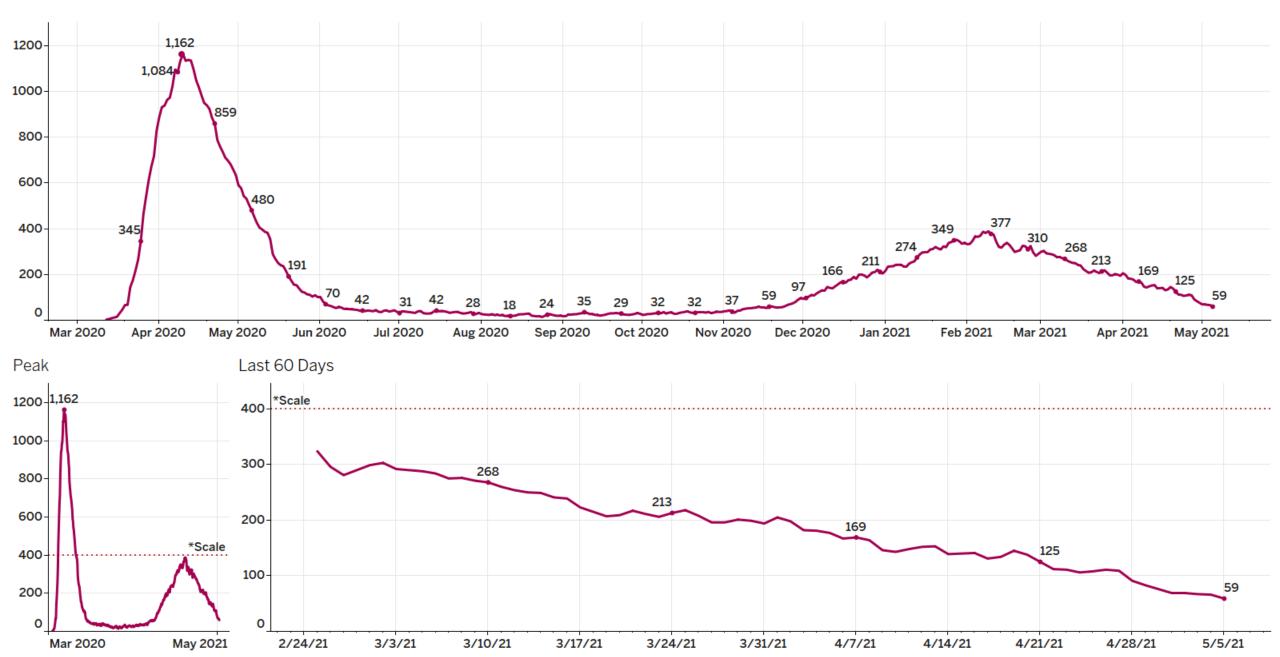




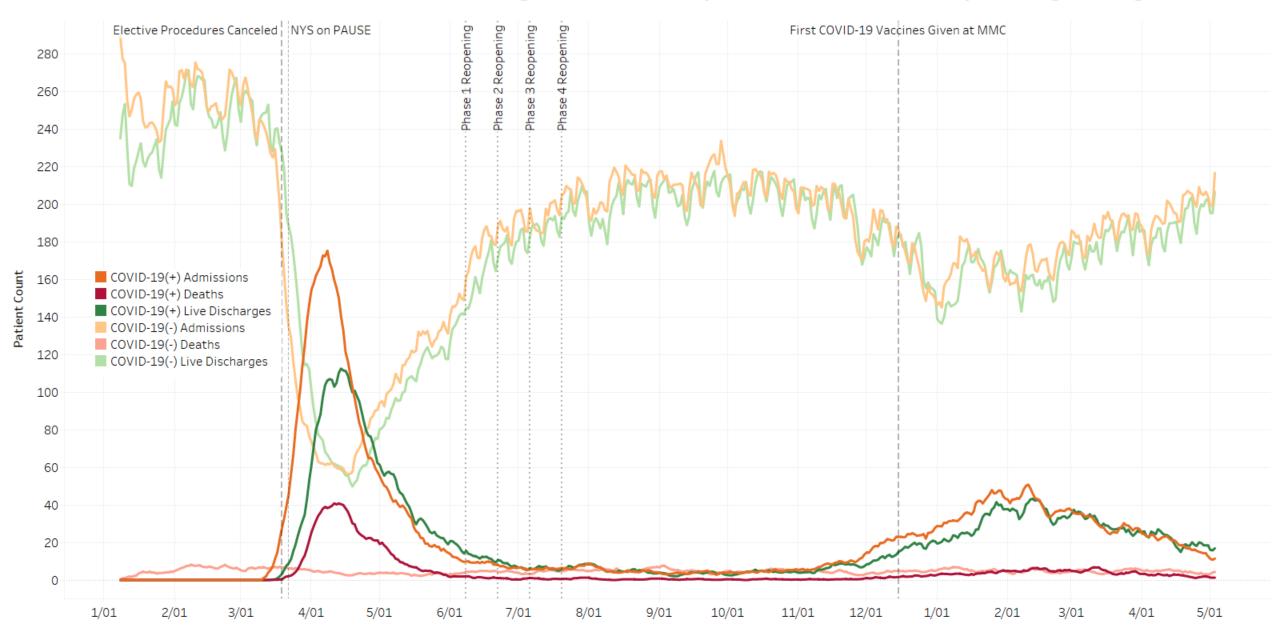




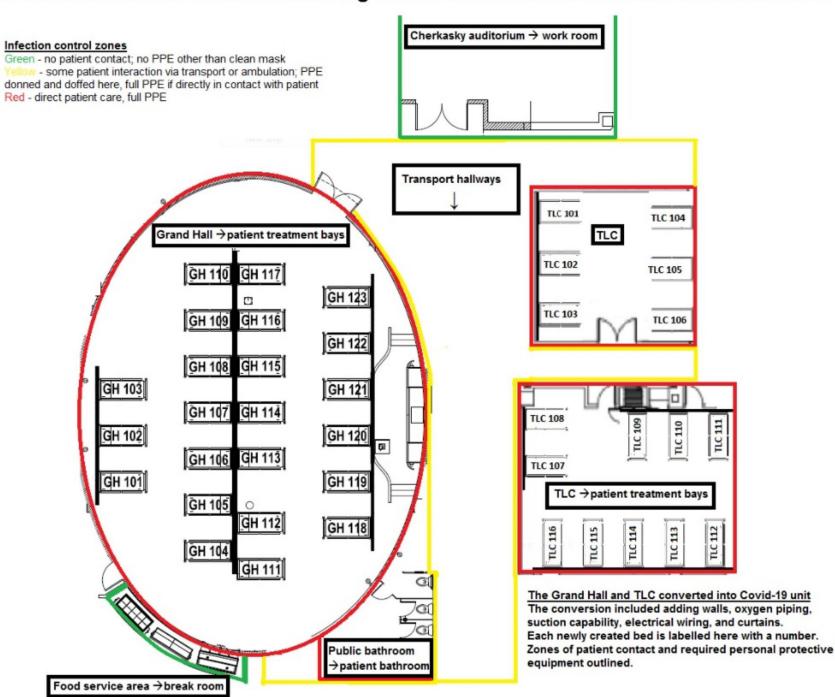
MMC Total COVID-19 Case Count



Montefiore Medical Center Admission, Discharges and Deaths by COVID-19 Status, 7 Day Moving Average



The Grand Hall and Tishman Learning Center converted into a Covid-19 medical unit









Published

Montefiore

Nontefiore

Nontefiore

Nontefiore

Received: 29 January 2021 Accepted: 1 March 2021

DOI: 10.1111/jep.13560

BRIEF REPORT



Creation of a medical ward from non-clinical space amidst the Covid-19 pandemic

Cameron J. Locke MD^{1,2} | Benjamin Koo MD^{1,2} | Sarah W. Baron MD, MS^{1,2} | Jared Shapiro DrPH(c), PhD(c), MPH³ | Jessica Pacifico MD, MS^{1,2} |

¹Department of Medicine, Albert Einstein College of Medicine, Bronx, New York

²Division of Hospital Medicine, Montefiore Medical Center, New York, New York

Correspondence

Jessica Pacifico, Division of Hospital Medicine, Montefiore Medical Center, NW8 Room 850, 111 E 210th St, Bronx, NY 10467, USA. Emait: jessica.pacifico@gmail.com, ipacific@ montefiore.org

Abstract

Introduction: Hospitals were mandated to dramatically increase capacity during the Covid-19 crisis in New York City. Conversion of non-clinical space into medical units designated for Covid-19 patients became necessary to accommodate this mandate. Methods: Non-clinical space was converted into medical units at multiple campuses of a large academic hospital system over 1 week. The conversion required construction to deliver basic care including oxygen supplementation. Creation of provider workspaces, handwashing areas, and colour-coded infection control zones was prioritized. Selection criteria were created with a workflow to determine appropriate patients for transfer into converted space. Staffing of converted space shifted as hospitalizations surged.

Results: The unit was open for 18 days and accommodated 170 unique patients. Five patients (2.9%) required transfer to a higher level of care. There were no respiratory arrests, cardiac arrests, or deaths in the new unit.

Conclusion: Converting non-clinical space to a medical unit was accomplished quickly with staffing, workflow for appropriate patients, few patients who returned to a higher level of care, and no respiratory or cardiac arrests or deaths on the unit.

KEYWORDS

Covid-19, non-clinical space, SARS-CoV-2, space conversion, surge capacity

1 | INTRODUCTION

Montefiore Medical Center opened its Emergency Operations Center to prepare for the Covid-19 pandemic on February 11, 2020 and the first Covid-19 patient was admitted on March 11, 2020. On March 23, 2020, an emergency order from New York State Governor Andrew M. Cuomo mandated all hospitals in the state increase capacity by 50% to accommodate the expected surge in Covid-19 cases. At the time, state health officials estimated 55 000 new hospital beds would be needed. Montefiore Health System is the largest hospital system in the Bronx, NY, the borough with both the highest per capita

hospitalizations and deaths from Covid-19 in New York City. During the initial surge of patients with Covid-19 in March and April of 2020, Montefiore converted non-clinical hospital spaces into Covid-19 patient care areas to accommodate the growing inpatient census. Although the conversion of existing clinical space to Covid-19 medical wards has been described, there are limited reports available that describe the conversion of non-clinical space. Unfortunately, as the Covid-19 pandemic continues and with hospitalizations in the United States rising, the need for additional capacity is ongoing. As of the first week of March 2021, there are over 46 000 Covid-19 hospitalizations in the United States. We describe here the steps taken to convert non-clinical space into a functioning medical unit including the physical alterations of the space, methods by which we selected appropriate patients, the staffing model, and patient outcomes.

All authors contributed to the design of the research, implementation of the research, analysis of the results, and the writing of the manuscript.

⁹Department of Environmental Health and Safety, Montefiore Medical Center, New York, New York

Recommendations to Improve Surge Capacity

- Issues related to management and operationalization of spaces that were not normally used for care
- Many of the sites employed different methodologies for converting surge spaces back to normal use
- Additional training is needed on alternate care site (ACS) operationalization
- Facilities should have comprehensive ACS plans that address personnel, resources, equipment, etc. that are needed to make a space functional
- Education/training is also needed for staff on how to operate effectively within spaces that they may not be familiar with
- Need for more predictive surge modeling that can help develop planning activities and assumptions more accurately
- Training on operationalizing ACS; develop/formalize plans





One Challenge: Fatality Management

- Over 28,598 individuals lost their lives in New York alone to COVID-19
- Hospital morgues in the area were not equipped to handle the number of decedents related to COVID-19
- Limited on-site capacity and staffing led to significant challenges with fatality management
- The Office of the Chief Medical Examiner deployed Body Collection Points (BCPs) to institutions around the City to help alleviate the hospital morgues
- Significant issues with the claims process, body handling, transport, and property management
- Many morgues do not have adequate staffing or around-the-clock staffing trained and ready to handle the number of casualties produced







Recommendations to Improve Fatality Management

- Revise mass fatality management plans to better optimize operations across the system
- Convene a system-level workgroup to best address issues related to capacity, transport, and staffing
- Consider implementing mortuary technician jobs in the beginning stages of an outbreak based on the anticipated needs of these individuals





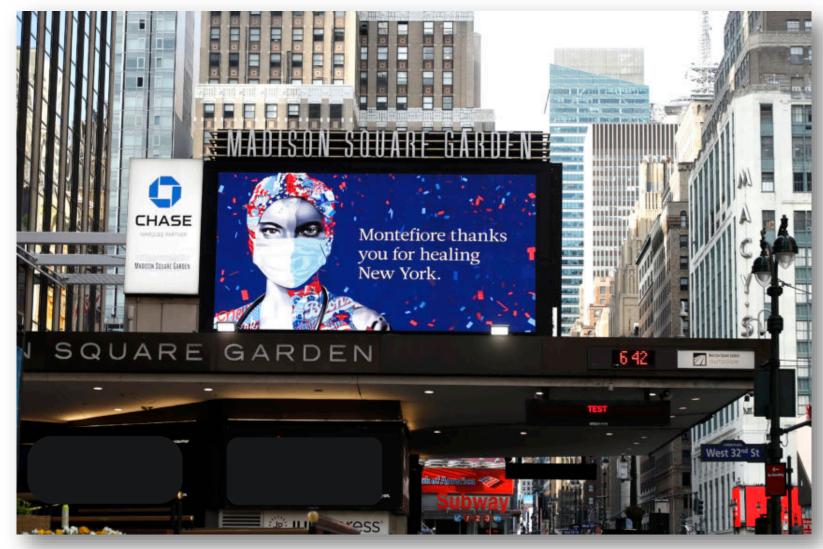


Thank you





Thank You















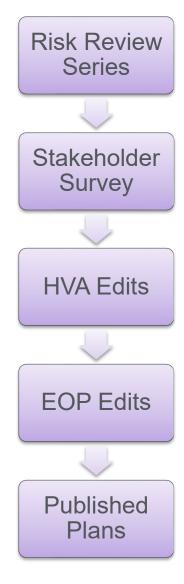
RETHINKING HAZARD VULNERABILITY ANALYSIS

Stephanie Hagans, Senior Emergency Management Specialist



Current Process







New Design

Interactive

 Workflow designed so that next question, or series of questions, is based on previous answers

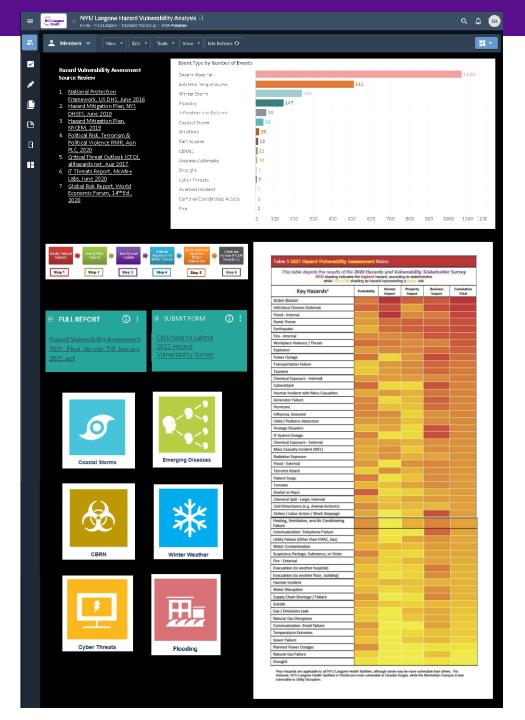
Individualized

- Tailored to department specific hazards and impacts
- Broad enough to be measurable across departments

Single Sign-on

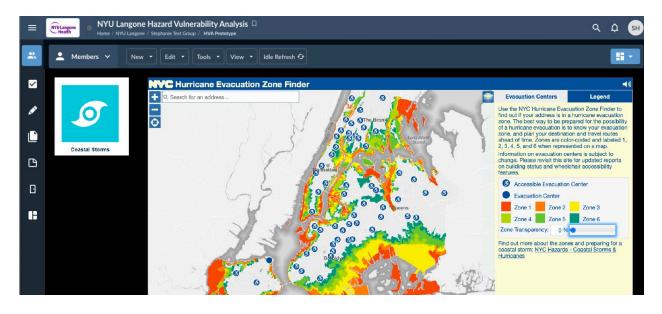
All NYULH employees should have access





Concept

- Visual Display of Real-Time HVA, as opposed to an episodic analysis
- This is a window into our Watch & Size up Process







THANK YOU





Glenn Schaefering



SUNY Old Westbury Site Timeline

Early March 2021 – Initial Planning Meetings

March 18, 2021 – Soft Opening

March 19, 2021 – Full Opening



SUNY Old Westbury Agency Participants

- Governor's Office
- New York State DOT Incident Command
- SUNY Old Westbury Police Security
- Northwell Health Clinical Leads / Vaccinators / Pharmacists
 Command Staff / Safety Officers
- AECOM / Tishman Flow Control / Scribes / Runners
- New York State DOH Clinical Oversight
- New York State Police Planning / Security
- New York State DEC Operations / IT
- New York State DMNA Staff and Patient Check-Ins
- Forestry Service Logistics
- Ambulnz / Pt. Jefferson EMS On Site EMS / Transport



SUNY Old Westbury MVS





Entrance to Registration Tent



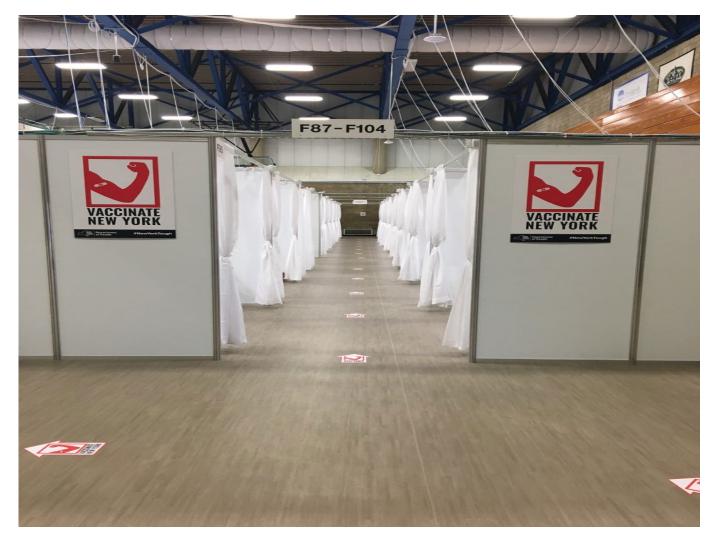


POD Walkway to Registration





POD Layout





SUNY Old Westbury POD



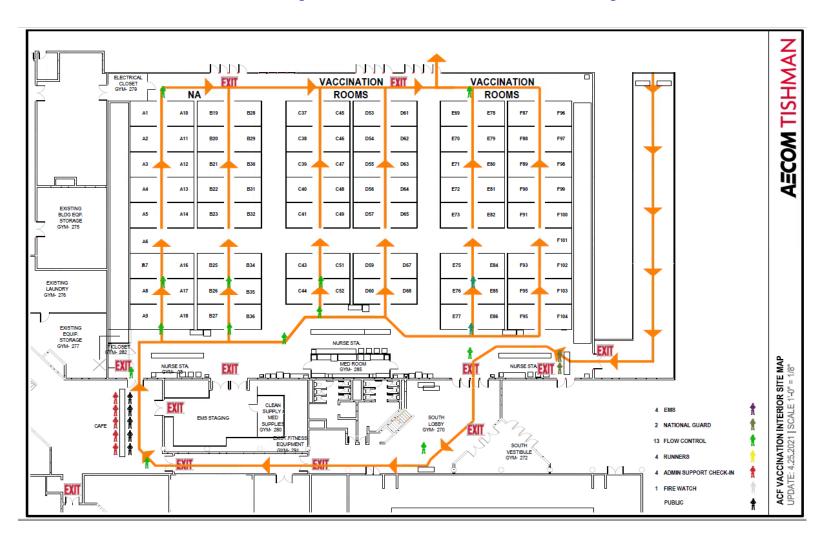


SUNY Old Westbury POD Layout





Clark Gymnasium Layout





SUNY Old Westbury Challenges

- CDC & State Guideline Pfizer / J&J
- State CDMS System Training / Daily Entries
- POD Layout No observation area / HIPAA
- Initial Food Vendor Morale
- Rotating Staff Northwell & Leads
- POD Location State appointment directions
- Policies, Procedures, and Plans
 - Active Shooter, Fire Safety, Service Animals, Lost/Found, Missing Children, Severe Weather, Lightning/Severe Winds, Traffic, Needle Sticks, EMS Transport



SUNY Old Westbury – What Worked

- 1. IAP were completed Saturday for the following week
- 2. Staff Check-In
- 3. Clinical and general briefings held each morning
- 4. Multiple Command Staff briefings each day
- 5. Good Communications among the leads
- 6. Colored Vests Yellow, Green, Red, Blue
- 7. Language Line
- 8. Call buttons in pods
- 9. Radio communications for emergencies
- 10. Drawings on the pod walls



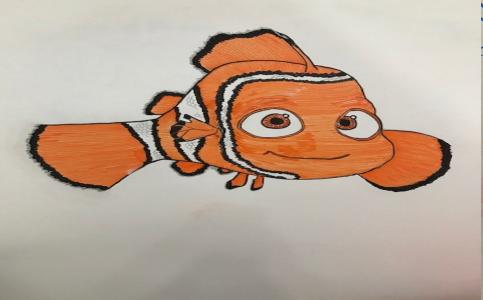
SUNY Old Westbury Lessons Learned

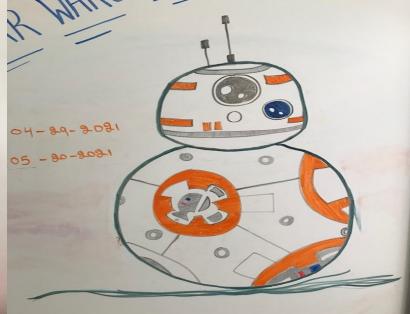
- 1. Use of the Incident Command System
- 2. Good communications between Section Chiefs was key to a smooth operation
- 3. Make sure all stakeholders have knowledge of changes at the site
- 4. Good food = good morale
- 5. Address any personnel issues immediately
- 6. Consistency among agency representatives cannot be stressed enough
- 7. Transmit all pertinent information during demob.











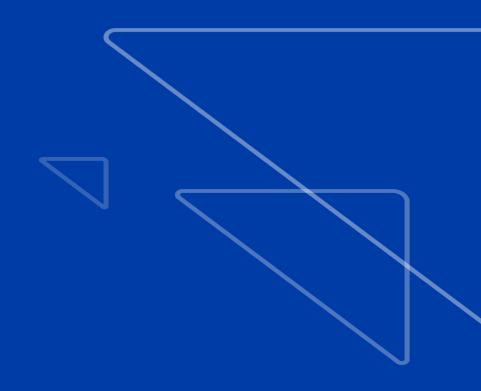








Thank You





June **2, 2021** 54