

Infection Prevention & Control Resources for COVID-19 Competency-Based Training



The following resources have been compiled to assist in the rapid control of the global COVID-19 pandemic. Please review these resources with key staff members and volunteers. As a reminder, existing infection prevention and control (IPC) programs should include evidence-based policies and procedures which are reviewed and updated regularly. The Centers for Disease Control and Prevention (CDC) developed definitions to assist with the implementation of competency-based training, auditing, and feedback elements for IPC programs at <https://www.cdc.gov/hai/prevent/infection-control-assessment-tools.html>. In addition to the CDC Training for Healthcare Professionals website (<https://www.cdc.gov/coronavirus/2019-ncov/hcp/training.html>) consider the follow resources:

Hand Hygiene	
CDC	
Hand Hygiene in Healthcare Settings – Education Courses	https://www.cdc.gov/handhygiene/providers/training/index.html
New Jersey Department of Health (NJDOH)	
Caught Red Handed	https://www.nj.gov/health/cd/documents/topics/hai/caught_red_handed_hai.pdf
World Health Organization	
Your 5 Moments for Hand Hygiene	https://www.who.int/gpsc/5may/Your_5_Moments_For_Hand_Hygiene_Poster.pdf?ua=1
Transmission Based Precautions & Personal Protective Equipment (PPE)	
For extended use of PPE see page 2	
Association for Professionals in Infection Control & Epidemiology (APIC)	
PPE Do's and Don'ts	http://professionals.site.apic.org/infographic/ppe-dos-and-donts/
CDC	
Using PPE	https://www.cdc.gov/coronavirus/2019-ncov/hcp/using-ppe.html
States Targeting Reduction in Infections via Engagement (STRIVE) – PPE	https://www.cdc.gov/infectioncontrol/training/strive.html#anchor_1565264877
Emory University School of Medicine	
COVID-19: Conserving PPE (videos)	https://med.emory.edu/departments/medicine/divisions/infectious-diseases/serious-communicable-diseases-program/covid-19-resources/conserving-ppe.html
National Ebola Training and Education Center	
PPE for COVID-19 (video)	https://www.youtube.com/channel/UCDpHc1LkcEpiWR0q7II5eZQ
COVID PPE Guidance	https://repository.netecweb.org/exhibits/show/ncov/item/697
Occupational Safety and Health Administration (OSHA)	
Respiratory Protection Training Videos	https://www.osha.gov/SLTC/respiratoryprotection/training_videos.html
Environmental Cleaning	
CDC & APIC	
STRIVE Program – Environmental Services	https://apic.org/resources/topic-specific-infection-prevention/environmental-services/
Nebraska Medicine – Infection Control Assessment & Promotion Program	
Environmental Cleaning in Healthcare Training Video Series	https://icap.nebraskamed.com/practice-tools/educational-and-training-videos/draft-environmental-cleaning-in-healthcare/

Extended use of PPE

Surge capacity refers to the ability to maintain a sudden, unexpected increase in demand that would otherwise severely challenge or exceed the present capacity of a facility. Three general strata have been used to describe surge capacity: conventional; contingency; and crisis; these should be used to prioritize measures to conserve PPE supplies during the COVID-19 pandemic. CDC recommends that all U.S. healthcare facilities begin using PPE contingency strategies now¹. Personal protection must be a multifaceted approach addressing the National Institute for Occupational Safety and Health (NIOSH) hierarchy of control measures². Additional engineering and administrative control measures must be implemented before introducing contingency or crisis protocols for the extended use of PPE.

Resources

¹CDC, Strategies to Optimize the Supply of PPE and Equipment

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/index.html>

Centers for Medicare and Medicaid Services, Policy & Memos to States and Regions

<https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/Policy-and-Memos-to-States-and-Regions>

²NIOSH, Hierarchy of Controls

<https://www.cdc.gov/niosh/topics/hierarchy/default.html>

New Jersey Hospital Association, N95 Respirator Resource Guide V1

<http://www.njha.com/media/597544/NJHA-COVID-19-N95-Respirator-Resource-Guide-V1.pdf>

NJDOH, COVID-19: Information for Healthcare Professionals

https://www.nj.gov/health/cd/topics/covid2019_healthcare.shtml

NJDOH, Healthcare Associated Infections, ICAR Resources

<https://www.nj.gov/health/cd/topics/hai.shtml>

OSHA, COVID-19

<https://www.osha.gov/SLTC/covid-19/standards.html>

U.S. Environmental Protection Agency, Coronavirus (COVID-19)

<https://www.epa.gov/coronavirus>

U.S. Food and Drug Administration, Coronavirus Disease 2019 (COVID-19)

<https://www.fda.gov/emergency-preparedness-and-response/counterterrorism-and-emerging-threats/coronavirus-disease-2019-covid-19>

- Letters to Health Care Providers 2020 <https://www.fda.gov/medical-devices/medical-device-safety/letters-health-care-providers>

