**SHEA/CDC ORTP DecisionSim Leadership Module**

**Resource List**

**HOSPITAL INCIDENT COMMAND AND MANAGEMENT**

- Adapting standards of care under extreme conditions: guidance for professionals during disasters, pandemics, and other extreme emergencies. American Nurses Assocation. http://nursingworld.org/MainMenuCategories/WorkplaceSafety/Healthy-Work-Environment/DPR/TheLawEthicsofDisasterResponse/AdaptingStandardsofCare.pdf. March 2008.
    - A policy document that addresses questions and guides strategy development for managing disaster situations; primarily addresses individual professional care roles

- Hospital Incident Command System Guidebook. 5th Edition. California Emergency Medical Serivces Authority. May 2014. www.emsa.ca.gov/media/default/HICS/HICS_Guidebook_2014_11.pdf.
    - A comprehensive guide for Hospital Incident Command Systems (HICS); discusses emergency management, incident response, planning guides, and action planning, as well as ways to customize HICS to meet unique response needs, adapt to off-hour situations, and support small or rural hospitals

- Hospital Incident Command System 2014: patient family assistance branch director. California Emergency Medical Serivces Authority. www.emsa.ca.gov/media/default/HICS/JAS/Operations/Patient%20Family%20Assistance%20Branch%20Director.pdf.
    - Job action sheet to assist in meeting patient family care needs that may arise during an incident

- Hospital Incident Command System (HICS) 2014: job action sheets – operations section. California Emergency Medical Serivces Authority. www.emsa.ca.gov/hospital_incident_command_system_job_action_sheets_2014_Operations.
    - A Web site with downloadable job action sheets relating operation needs during an incident

**COMMUNICATION**

- Basic guidance for public information officers (PIOs): National Incident Management System (NIMS). Federal Emergency Management Agency. www.fema.gov/media-library-data/20130726-1623-20490-0276/basic_guidance_for_pios_final_draft_12_06_07.pdf. November 2007.
    - A guide describing the fundamentals of informing the public during an incident; addresses actions for preparedness, incident response, Joint Information Centers, incident recovery, and federal public information support

- Beating the Media Crush During a Crisis. http://ortp.shea-online.org/webinars/webinar-beating-the-media-crush/

- An archived Webinar presenting communication practices for rapid, collaborative internal and external communication necessary during crisis situations

- Communicating During a Crisis: What a Hospital Epidemiologist Needs to Know. http://ortp.shea-online.org/webinars/webinar-communicating-during-a-crisis/
  - An archived Webinar discussing best practices for crisis communication during an infectious disease outbreak

- Conflict Management in Times of Competing Resources and Priorities. http://ortp.shea-online.org/webinars/webinar-conflict-management/
  - An archived Webinar discussing resource management and priority setting during an infectious disease outbreak


## ENVIRONMENTAL INFECTION CONTROL
### Communicable Disease
- Communicable disease following natural disasters: risk assessment and priority interventions. World Health Organization. www.who.int/diseasecontrol_emergencies/guidelines/CD_Disasters_26_06.pdf. 2006.
  - A guide describing communicable disease risk following natural disasters; also details priority measures to reduce the effect of those diseases in disaster-affected populations

- Communicable disease surveillance and response systems: guide to monitoring and evaluating. World Health Organization. www.who.int/csr/resources/publications/surveillance/WHO_CDS_EPR_LYO_2006_2.pdf. 2006.
  - A guide for ongoing systematic surveillance to detect potential threats to public health and monitor the function of surveillance systems for achieving various goals

### Environmental Infection Control—General
- Guidelines for environmental infection control in health-care facilities. Centers for Disease Control and Prevention. www.cdc.gov/hicpac/pdf/guidelines/eic_in_hcf_03.pdf. August 2003.
  - Guidelines describing strategies for the prevention of environmentally mediated infections among healthcare workers and immunocompromised patients

- Hospital respiratory protection program toolkit. Occupational Safety and Health Administration, Centers for Disease Control and Prevention, and National Institute for Occupational Safety and Health. www.osha.gov/Publications/OSHA3767.pdf. May 2015.
  - A tool to assist hospitals with the development and implementation of respiratory programs; emphasizes preventing the transmission of aerosol transmissible diseases to healthcare workers

- Infection control risk assessment (ICRA) during construction and renovation. Nebraska Medicine. www.nebraskamed.com/sites/default/files/documents/For%20Providers/ICAP%20Basic-ICRA-with-Matrix.pdf.
  - A matrix to guide the selection of appropriate infection prevention and control procedures required during specific construction and renovation activities

- Interim occupational health and safety survey tool – hospitals and medical care facilities. Centers for Disease Control and Prevention. www.cdc.gov/niosh/topics/emres/pdfs/OSHsurveyTool_HospAndMed.pdf. Updated September 2005.
  - A survey tool to assist the assessment of occupational health and safety of temporary healthcare facilities

- Recommendations for the cleaning and remediation of flood-contaminated HVAC systems: a guide for building owners and managers. Centers for Disease Control and Prevention and National Institute for Occupational Safety and Health. www.cdc.gov/niosh/topics/emres/Cleaning-Flood-HVAC.html. August 2013.
  - Recommendations to ensure appropriate inspection, cleaning, and disinfection of heating, ventilating, and air conditioning (HVAC) systems damaged by flood water

**Fungi and Mold**
- Fungi hazards and flood cleanup. Occupational Safety and Health Administration. www.osha.gov/OshDoc/data_Hurricane_Facts/Bulletin3.pdf. September 2005.
  - Information sheet highlighting the potential for fungal infections during flood cleanup and tips for preventing infection

- Mold prevention strategies and possible health effects in the aftermath of hurricanes and major floods. Brandt M, Brown C, Burkhart J, et al. *MMWR Recomm Rep.* 2006;55(RR08):1-27. www.cdc.gov/mmwr/preview/mmwrhtml/rr5508a1.htm.
  - Recommendations for limiting exposure to mold and identifying, preventing, and managing mold-related health effects

*Legionella*
- Developing a water management program to reduce *Legionella* growth and spread in buildings. Centers for Disease Control and Prevention. www.cdc.gov/legionella/downloads/toolkit.pdf. June 2016.
  - A toolkit for developing and implementing a water management program to reduce the risk of *Legionella* growth and spread*;* includes practical resources to ensure comprehensive and effective water management that meets industry standards

- *Legionella* environmental assessment form. Centers for Disease Control and Prevention. www.cdc.gov/legionella/downloads/legionella-environmental-assessment.pdf. June 2015.
  - A form to guide the assessment of water systems and assist facility management with minimizing the risk of *Legionella* growth

- Worksheet to identify buildings at increased risk for *Legionella* growth and spread. Centers for Disease Control and Prevention. www.cdc.gov/legionella/maintenance/wmp-risk.html. Updated September 2016.
  - Questionnaire to help assess the risk of *Legionella* growth within a building's water system and determine the need for a water management program

**POST-DISASTER MANAGEMENT**

- *Essential Functions and Considerations for Hospital Recovery*. Harvard School of Public Health Emergency Preparedness and Response Exercise Program in collaboration with the Massachusetts Department of Public Health (MDPH) Emergency Preparedness Bureau. https://cdn1.sph.harvard.edu/wp-content/uploads/sites/1435/2013/01/Essential-Functions-and-Considerations-of-Hospital-Recovery.pdf. September 2013.
  - A resource to prepare hospitals for the recovery phase after a major incident; includes The Joint Commission standards related to recovery, principles of recovery planning, assessment of recovery needs, methods for integrating recovery functions into emergency operations plans, and after action reports to improve planning

- Checklist for infection control concerns when reopening healthcare facilities closed due to extensive water and wind damage. Centers for Disease Control and Prevention. www.cdc.gov/disasters/reopen_healthfacilities_checklist.html. Updated June 2014.
  - A list of necessary inspections to be conducted prior to reopening a healthcare facility that has experienced extensive water and wind damage

- Remediation and infection control considerations for reopening healthcare facilities closed due to extensive water and wind damage. Centers for Disease Control and Prevention. www.cdc.gov/disasters/reopen_healthfacilities.html. Updated June 2014.
  - A guide outlining the tasks involved with clean-up and repair of healthcare facilities that have experienced extensive water and wind damage

- Healthcare water system repair following disruption of water supply. Centers for Disease Control and Prevention. www.cdc.gov/disasters/watersystemrepair.html. Updated June 2014.
  - A guide for contingency planning in the event of water service interruption

- Infectious disease after a disaster. Centers for Disease Control and Prevention. www.cdc.gov/disasters/disease/infectious.html. Updated August 2014.
  - Information about specific infectious diseases known to occur after a disaster and links to related resources