

Unit 9: Emergency Preparedness
Z-Chapter 26
ONLINE CONTENT (1 H)

Unit Objectives:

- Identify regulatory initiatives undertaken to prevent and respond to future emergencies, including pandemics. (1,2,7)*
- Discuss the variety of diseases or agents that are likely to be involved in a biologic, chemical, or radiologic terrorism attack in addition to the clinical and community health consequences of each. (2,7)*
- Identify approaches to enhance personal and family preparedness for emergencies. (7)*

*Course Objectives

Review the information provided on the CDC website: <https://emergency.cdc.gov/health-professionals.asp> and place your answers to the following questions in the Z-CH # 26 drop box by 0800 on April 1, 2024.

COCA- clinical outreach and community activity:

Address what COCA does, who they serve, products and services.

COCA prepares clinicians to respond to emerging health threats and public health emergencies. COCA serves a wide range of clinical professionals including physicians, nurses, physician assistants, practitioners, and state and local health department officials. They have conference calls and webinars, clinical support via email, and continuing education opportunities.

CERC- Crisis emergency risk communication:

What is CERC? Crisis and emergency risk communication

What type of training is available through CERC? In person or online training on crisis and emergency risk communication

What is the media's role in a crisis, disaster, or emergency? (CERC Corner)

The media serves as an emergency broadcast system to get vital information to people who need it most.

Laboratory Information:

Open Biological Agent Emergencies and read over Ready.gov Bioterrorism under the info for the General Public section. Provide a summary of Biohazard exposure including before: how to prepare, and during an event.

May not be obvious, health care workers will report trends, and then it will be alerted through a radio or TV broadcast. To prepare, have an emergency supply kit, a plan, check to ensure the family is up to date on vaccines, consider a HEPA filter in the air ducts in your home. During an event, keep up to date by watching TV or listening to the radio, evacuate the area, cover mouth and nose, remove personal items, wash with soap and water and put on clean clothes, contact medical assistance, pay close attention to symptoms, avoid crowds, do not share personal items.

Health Alert network (HAN):

What is the purpose?

Primary method of sharing cleared information about urgent public health incidents.

Report on HAN No. 503-Urgent Need to Increase Immunization Coverage for Influenza, COVID 19, and RSV and Use of Authorized/Approved Therapeutics in the Setting of Increased Respiratory Disease Activity during the 2023-2024 Winter Season. Provide a summary of the information from this update including recommendations for healthcare providers and the public?

There is a low vaccination rate for Flu, covid, and RSV. As well as an increasing rate of disease activity which could lead to more severe disease and increased healthcare strain. It is recommended that healthcare providers should administer vaccines to patients now and antiviral medications especially for those at high risk. They should also encourage testing and other preventative measures such as washing hands, covering coughs and sneezes, improving ventilation, and staying home when sick.

Please be prepared to share and discuss your answers in class.

In order to receive full credit (1 H class time) for this assignment, it must be completed in its entirety by the due date/time assigned. Any assignments not completed in its entirety by the assigned due date and time will result in missed class time.