

MODULE IV

DISASTER PLANNING AND MANAGEMENT: A PUBLIC HEALTH PERSPECTIVE

OVERVIEW: This module introduces basic principles of disaster planning and management.

PREREQUISITE KNOWLEDGE AND SKILLS:

Principles of public health and public health nursing.

OBJECTIVES: Upon successful completion of this module, the participant will be able to:

1. Discuss various types of disasters, including natural, manmade and epidemics.
2. Discuss and evaluate the impact of a disaster on communities.
3. Discuss disaster management, preparedness, response and recovery.
4. Identify state, federal and community agencies involved in managing disasters.
5. Outline the PHN roles and activities related to personal, professional, and organizational preparedness.
6. Describe how the nursing competencies apply to disaster/emergency preparedness.

KEY TERMS:

Bioterrorism	Level I, II, III disaster
Community preparedness	Man-made disasters
Delayed stress reaction	Mitigation, recovery, response
Disaster	Nursing competencies
Disaster medical assistance teams (DMATs)	Nursing competencies
Environmental assessment	Personal/professional preparedness
Federal Emergency Management Agency (FEMA)	State and local emergency management
Federal Response Plan (FRP)	

READING ASSIGNMENT: You may choose to read from the 7th or 8th edition of Stanhope and Lancaster.

Stanhope and Lancaster, 7th Edition (2008). Chapter 20.

Stanhope and Lancaster, 8th Edition (2012). Chapter 23.

LEARNING ACTIVITIES:

1. Identify roles of the public health nurse in the preparedness, response, and recovery stages of a disaster.
2. Identify what roles in a disaster the public health nurse is best suited for, and why.
3. Identify a disaster that has occurred in your community:

- ▶ What was the emergency/disaster?
 - ▶ Who was on the intervention team?
 - ▶ What was the intervention?
4. Identify roles of the public health nurse related to different types of disasters.

HOMEWORK:

1. Review the disaster plan in your agency and county.
 - ▶ What is your role?
 - ▶ Who do you report to?
 - ▶ What types of disasters are addressed?
 - ▶ Is bioterrorism addressed?
2. Relate your role in disaster preparedness and management to the competencies and domains for your discipline.