



National Center for Disaster Medicine and Public Health

Compendium of Disaster Health Courses

limited to courses available online at no cost

Version 1

May 2011

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The National Center for Disaster Medicine and Public Health (NCDMPH) developed this Compendium of courses in support of our mission to, “lead federal and coordinate national efforts to develop and propagate core curricula, education, training and research in all-hazards disaster health.” This is a preliminary picture of the disaster education and training offered at no cost online by trusted sponsors and will be revised as the work of the Center continues. This Compendium does not constitute an endorsement of these courses as the NCDMPH has not evaluated them.

The methodology used to gather these on-line courses included a review of: the Bioterrorism Training and Curriculum Development Program (BTCDP) Resource Center, the Public Health Foundation’s Training Finder Real-time Affiliate Integrated Network (TRAIN), CDC Preparedness and Emergency Response Learning Centers (PERLCs), and the Training Repository for Assessing Integrated Learning Standards (TRAILS).

The courses are organized by the following topics, which the NCDMPH has identified as relevant for the learning needs of disaster responders:

- Health System Preparedness and Planning
- Cultural Awareness and Community Preparedness
- Baseline Disaster Response Education
- Leading Teams / Building Teams
- Disaster-Specific Education
- Risk Communication
- Mental / Behavioral Health.

The NCDMPH welcomes your comments and input on this evolving Compendium. Please direct comments to Kandra Strauss-Riggs, Joint Program Coordinator at kstraussriggs@hjf.org or 240-833-4444. The Compendium can be found online at: <http://ncdmph.usuhs.edu>.

HEALTH SYSTEM PREPAREDNESS AND PLANNING

Course Title: Basic Emergency Preparedness

Objectives:

The goal of this course is to provide a way to learn, practice, and demonstrate the core competencies for public health emergency preparedness.

At the end of the online portion of this course, one will have an understanding of the core competencies for public health emergency preparedness.

Website: <http://www.ncdp.mailman.columbia.edu/bep/>

Audience: all public health workers

Accessibility: Free access through registration

Platform: Online

Validation: Certificate of completion from *Columbia University's Center for Public Health Preparedness*, CHES certification

Sponsor: Course sponsored by National Center for Disaster Preparedness Mailman School of Public Health (Columbia University)

Course: Dealing with Disaster Related Trauma in Young Children

Objectives:

Define Disaster-Related Trauma

List typical childhood reactions to trauma

Website: <http://www.ncdp.mailman.columbia.edu/childrentrauma/>

Audience: all public health workers

Accessibility: Free access through registration

Platform: Online

Validation: N/A

Sponsor: Course sponsored by National Center for Disaster Preparedness Mailman School of Public Health (Columbia University)

Course Title: The Impact of Pandemic Influenza on Public Health

In this training, Dr. Chotani examines the path of the avian influenza and examines how it could impact world health.

Website: http://www.jhsph.edu/preparedness/training/online/infectious_trainings

Course Title: Introduction to Public Health Law for Bioterrorism Preparedness and Response

Examines how federal and Maryland state law affect public health response to a bioterror event

Website: http://www.jhsph.edu/preparedness/training/online/intro_ph_law.html

Course Title: Legal Basis for Public Health Preparedness for Terrorism

Discusses the legality of some key issues related to terrorism and response procedures

Website: http://www.jhsph.edu/preparedness/training/online/legal_trainings

Course Title: Disasters and Public Health: Lessons for Bioterrorism Preparedness

Examines the role that the public has played in a crisis, concluding that the population doesn't react or panic in the way that is popularly expected

Website: http://www.jhsph.edu/preparedness/training/online/disasters_and_public.html

Course Title: Emergency Response Planning

Covers the organization of emergency response efforts on the federal, state and local levels and explains the concepts around ICS (Incidence Command Structure).

Website: http://www.jhsph.edu/preparedness/training/online/response_planning.html

Course Title: Environmental Health Sciences

Provides basic definitions of environmental health science and how to apply its principles to terror preparedness

Website: <http://www.jhsph.edu/preparedness/training/online/eh.html>

Course Title: Introduction to Public Health Preparedness and Response

Introduces participants to the key concepts associated with Public Health Preparedness and Response, and the National Incident Management System.

Website: http://www.jhsph.edu/preparedness/training/online/prep_and_response.html

Course Title: Incident Command for Physicians

Discusses the basics of the Incident Command System (ICS) and how physicians who respond to an emergency fit into that system

Website: <http://www.jhsph.edu/preparedness/training/online/ic.html>

Course Title: ICS-100 for Public Health Departments

A FEMA compliant 100-level training adapted for a public health audience

Website: <http://www.jhsph.edu/preparedness/training/online/ics100.html>

Course Title: Local Emergency Planning Issues for Animal Control

Describes what must be done with animals during a natural or terrorist emergency, both before and after an event

Website: http://www.jhsph.edu/preparedness/training/online/animal_control.html

Course Title: NIMS Training for Public Health Departments

Provides an introduction to the National Incident Management System, with an emphasis on public health's role in it. (NOTE: The training conforms to FEMA IS-700 awareness level training.)

Website: <http://www.jhsph.edu/preparedness/training/online/nims.html>

Course Title: Public Health Preparedness Exercises: From Design to Evaluation

Describes the process of creating effective preparedness exercises

Website: http://www.jhsph.edu/preparedness/training/online/ph_prep_exercises.html

Course Title: Role of Sanitarians in Disasters

Describes how government public health agencies and public health workers will function after a disaster and discusses the many duties that sanitarians must perform after a disaster

Website: <http://www.jhsph.edu/preparedness/training/online/sanitarians.html>

Audience: people who have emergency management responsibilities and the general public

Accessibility: Free access, through registration

Platform: Online

Validation: Certificate of completion

Sponsor: All 13 courses are sponsored by Johns Hopkins Public Health Preparedness Programs

Courses Title: ABC's of Pandemic Influenza

Objectives:

Review the fundamentals of influenza

Understand the history and possible impact of a new influenza pandemic

Website: http://cphp.sph.unc.edu/training/HEP_ABCPF/certificate.php

Courses Title: Pandemic Influenza Planning (Pan Flu Preparedness for LHDs, Session 2)

Objectives:

Discuss the planning for pandemic influenza from the perspective of federal, state, and local agencies

Identify other issues of pandemic influenza preparedness by examining planning efforts for seasonal influenza and avian influenza

Website: http://cphp.sph.unc.edu/training/HEP_PFP/certificate.php

Courses Title: Law Enforcement's Role in Terrorism

Objectives:

List the predominant local, state, and federal law enforcement assets involved in disaster management, and describe their structures

Describe the role and function of local, state, and federal law enforcement officials in responding to natural disasters

Website: http://cphp.sph.unc.edu/training/HEP_LERT/certificate.php

Courses Title: Law Enforcement's Roles and Responsibilities in Disaster Situations

Objectives:

List the predominant local, state, and federal law enforcement assets involved in disaster management, and describe their structures

Describe the role and function of local, state, and federal law enforcement officials in responding to natural disasters

Website: http://cphp.sph.unc.edu/training/HEP_LERRDS/certificate.php

Courses Title: Public Health Agency Emergency Response Plans Part 1

Objectives:

To be familiar with the common elements of a Public Health Emergency Response Plan

To be familiar with the essential functions and actions for which a local public health agency is responsible when an emergency plan is activated

Website: http://cphp.sph.unc.edu/training/HEP_PHAER/certificate.php

Courses Title: Public Health Agency Emergency Response Plans Part 2

Objectives:

Be familiar with the public health emergency response actions initiated during the first 24 hours of an incident

Be familiar with the ongoing public health emergency response actions beyond the first 24 hours of an incident

Website: http://cphp.sph.unc.edu/training/HEP_PHAER2/certificate.php

Audience: all public health, medical, veterinary, pharmacy, emergency management, hospital and other professionals interested in public health preparedness

Accessibility: Free access through registration

Education: Online

Validation: Continuing Education Credits, Certificate issued by UNCCPHP

Sponsor: All 6 courses are sponsored by University of North Carolina Center for Public Health Preparedness (UNCCPHP)

Course Title: Emergency Preparedness for Pandemics and All-Hazards: An Overview for Health Care Workers

Objectives:

Identify the stages of the emergency management cycle

Describe the pattern of disaster declarations and jurisdictions

Website: <https://cme.hs.pitt.edu/servlet/IteachControllerServlet?actiontotake=displaymainpage>

Audience: physicians and other healthcare providers

Accessibility: Free access through registration

Platform: Online

Validation: Designated for 1.0 AMA PRA Category 1 credits through the University Of Pittsburgh School Of Medicine

Sponsor: Course sponsored by University of Pittsburgh Health Sciences

Course Title: All Hazards Plan Orientation

Objectives:

Recognize the organizational structure of the incident command system

Discuss activation of an all hazards plan

Website: <https://cme.hs.pitt.edu/servlet/IteachControllerServlet?actiontotake=displaymainpage>

Audience: physicians and other healthcare providers

Accessibility: Free access through registration

Platform: Online

Validation: Designated for 0.5 AMA PRA Category 1 credits through the University Of Pittsburgh School Of Medicine

Sponsor: Course sponsored by University of Pittsburgh Health Sciences

FEMA's Independent Study Program offers courses that support the nine mission areas identified by the National Preparedness Goal.

- Incident Management
- Operational Planning
- Disaster Logistics
- Emergency Communications
- Service to Disaster Victims
- Continuity Programs
- Public Disaster Communications
- Integrated Preparedness
- Hazard Mitigation

Website: <http://training.fema.gov/IS/crslst.asp>

Audience: people who have emergency management responsibilities and the general public

Accessibility: Free access, no registration required

Platform: Online

Validation: Certificate of completion from FEMA, CEUS

Course Title: Pathogens: Nature and Transmission

Examines the threat of infectious diseases and describes how they move within a population

Course Title: Treatment of Infectious Disease: Drugs and Drug Resistance

Examines how physicians work with diseases in a population, focusing especially on how drugs are used to combat them

Website: http://www.jhsph.edu/preparedness/training/online/infectious_trainings

Audience: people who have emergency management responsibilities and the general public

Accessibility: Free access, through registration

Platform: Online

Validation: Certificate of completion

Sponsor: All 2 courses are sponsored by Johns Hopkins Public Health Preparedness Programs

Course Title: Overview of the 2009 H1N1 Influenza Pandemic

Objectives:

Review the fundamentals of influenza

Provide an overview of seasonal and pandemic influenza

Website: http://cphp.sph.unc.edu/training/HEP_H1N1/certificate.php

Audience: all public health, medical, veterinary, pharmacy, emergency management, hospital and other professionals interested in public health preparedness

Accessibility: Free access through registration

Education: Online

Validation: Continuing Education Credits, Certificate issued by UNCCPHP

Sponsor: Course sponsored by University of North Carolina Center for Public Health Preparedness (UNCCPHP)

Courses Title: Assisting Persons with Disabilities during an Emergency

Objectives:

Identify issues to consider when assisting persons with disabilities, including those with hearing loss, vision loss, intellectual disabilities, communication disabilities, and mobility disabilities

Discuss means of transporting individuals with mobility disabilities during times of emergency

Website: http://cphp.sph.unc.edu/training/HEP_DIS3/certificate.php

Courses Title: Emergency Preparedness and the Need to include Persons with Disabilities: Basic Issues for Organizations to Consider

Objectives:

Provide an overview of disability

Provide understanding about the need to include persons with disabilities in all aspects of emergency planning

Website: http://cphp.sph.unc.edu/training/HEP_DIS1/certificate.php

Courses Title: Equipment and Resources to Assist Persons with Disabilities During an Emergency

Objectives:

Discuss adaptive equipment and assistive technology to assist persons with disabilities

Outline resources to assist persons with disabilities in an emergency

Website: http://cphp.sph.unc.edu/training/HEP_DIS4/certificate.php

Courses Title: Strengthening Your Agency's Emergency Plan to Address Needs of Persons with Disabilities

Objectives:

Provide strategies to strengthen an agency's emergency plan to address the needs of persons with disabilities

Provide an overview of basic accessibility issues to consider for the built environment

Website: http://cphp.sph.unc.edu/training/HEP_DIS2/certificate.php

Courses Title: Vulnerable Populations during a Pandemic Influenza Event (Pan Flu Preparedness for LHDs, Session 8)

Objectives:

Define vulnerability

Identify groups in each of the categories of vulnerability

Website: http://cphp.sph.unc.edu/training/HEP_PFVUL/certificate.php

Audience: all public health, medical, veterinary, pharmacy, emergency management, hospital and other professionals interested in public health preparedness

Accessibility: Free access through registration

Education: Online

Validation: Continuing Education Credits, Certificate issued by UNCCPHP

Sponsor: All 5 courses are sponsored by the University of North Carolina Center for Public Health Preparedness (UNCCPHP)

Course Title: Emergency Preparedness for Dentists

Objectives:

Discuss the principles of emergency management

Identify the public health roles of dentists in disaster and public health emergency response

Website: <http://www.ncdp.mailman.columbia.edu/dentist/>

Audience: Dental professionals

Accessibility: Free access through registration

Platform: Online

Validation: Certificate of completion from *Columbia University's Center for Public Health Preparedness*, CHES certification

Sponsor: Course sponsored by National Center for Disaster Preparedness Mailman School of Public Health (Columbia University)

CULTURAL AWARENESS and COMMUNITY PREPAREDNESS

Course Title: Preparing the Home Health Care Workforce: An Essential Partner in Community Response to Pandemic Influenza

Objectives:

Differentiate regular seasonal influenza and pandemic influenza-at least 3 facts

Describe how influenza is spread

Website: <http://www.ncdp.mailman.columbia.edu/hhc/>

Audience: disease control and management and health care workers.

Accessibility: Free access through registration

Platform: Online

Validation: Certificate of completion from *Columbia University's Center for Public Health Preparedness*

Sponsor: course sponsored by National Center for Disaster Preparedness Mailman School of Public Health (Columbia University)

Courses Title: Terrorism Case Studies: Baltimore City

Describes three case studies that tested Baltimore's response system to a terror activity and what lessons can be learned from them

Course Title: Public Health Emergency Preparedness: Local Health Department Perspectives

Examines how 9/11 altered the way in which local health departments create their response plans

Course Title: Personal Preparedness Programs

Helps learners develop a personal plan for responding to an emergency crisis

Website: http://www.jhsph.edu/preparedness/training/online/general_trainings

Audience: people who have emergency management responsibilities and the general public

Accessibility: Free access, through registration

Platform: Online

Validation: Certificate of completion

Sponsor: All 3 courses are sponsored by Johns Hopkins Public Health Preparedness Programs

Course Title: Community Containment of Pandemic Influenza (Pan Flu Preparedness for LHDs, Session 7)

Objectives:

Describe the principles of disease exposure control

List control measures for community containment

Website: http://cphp.sph.unc.edu/training/HEP_PFCON/certificate.php

Course Title: Preparing for an Influenza Pandemic: Focus on Local Preparedness

Objectives:

Provide a general overview of influenza, including the history of influenza and basic biology

Explain antiviral therapies currently available

Website: http://cphp.sph.unc.edu/training/HEP_FLUP/certificate.php

Audience: all public health, medical, veterinary, pharmacy, emergency management, hospital and other professionals interested in public health preparedness

Accessibility: Free access through registration

Education: Online

Validation: Continuing Education Credits, Certificate issued by UNCCPHP

Sponsor: All 2 courses are sponsored by University of North Carolina Center for Public Health Preparedness (UNCCPHP)

BASELINE DISASTER RESPONSE EDUCATION

Course: Point-of-Care Strategies: Critical Care, Disaster Medicine, and Public Health Preparedness
Worldwide

Objectives:

Define point-of-care testing (POCT).

Identify several weaknesses of current POC technology.

Website: <http://www.emprints.hawaii.edu/training/course.aspx?ID=151&cat=1>

Audience: Public Health personnel, Physicians, Nurses, Pharmacists, Dentists, Veterinarians, Other Emergency Medical Services personnel

Accessibility: Free

Education: Online

Validation: CMEs available

Sponsor: Course sponsored by University of Hawaii Pacific EMPRINTS, BTCDP grantee

Course Title: Disaster Triage for Mass Casualty Incidents

Objectives:

Describe the Disaster Triage Tag system.

Utilize the START Triage Algorithm.

Website: <http://www.emprints.hawaii.edu/training/course.aspx?ID=48&cat=1>

Audience: Public Health personnel, Physicians, Nurses, Pharmacists, Dentists, Veterinarians, Other Emergency Medical Services personnel

Accessibility: Free

Education: Online

Validation: CEUs available

Sponsor: Course sponsored by University of Hawaii Pacific EMPRINTS, BTCDP grantee

LEADING TEAMS/BUILDING TEAMS

Course Title: Improving Understanding and Collaboration among First Responders

In this unique training, three speakers (Maureen Hennessy Benson, Dave Blodgett, and Sheldon Greenberg) speak about the "institutional culture" of five responder groups: law enforcement, EMS, fire, public health, and private security in an attempt at fostering understanding among these groups.

Website: http://www.jhsph.edu/preparedness/training/online/first_responders.html

Audience: people who have emergency management responsibilities and the general public

Accessibility: Free access, through registration

Platform: Online

Validation: Certificate of completion

Sponsor: Course sponsored by Johns Hopkins Public Health Preparedness Programs

DISASTER-SPECIFIC EDUCATION

Course Title: Biological Agents of Water and Foodborne Bioterrorism

Examines the various biological agents that terrorists could use against food or water supplies

Website: http://www.jhsph.edu/preparedness/training/online/bioagents_water_terror.html

Course Title: Chemical Weapons and Water Safety

Examines chemical agents of public health concern in the context of terrorism preparedness

Website: http://www.jhsph.edu/preparedness/training/online/chemagents_water_safety.html

Course Title: Introduction to Chemical Agents

Provides an overview of the various types of chemicals that might be used by terrorists

Website: http://www.jhsph.edu/preparedness/training/online/intro_chem_agents.html

Course Title: Introduction to Weapons of Mass Destruction (Awareness level)

Provides a basic explanation of the chemical, biological, and radiological weapons that a terrorist organization will most likely use

Website: http://www.jhsph.edu/preparedness/training/online/intro_to_wmd-basic.html

Course Title: Introduction to Weapons of Mass Destruction (Intermediate level)

Provides a more complex explanation of chemical, biological, and radiological terrorism

Website: http://www.jhsph.edu/preparedness/training/online/intro_to_wmd.html

Course Title: Monitoring Chemical Agents

Examines the system of monitoring chemical agents in the United States and describes what would happen in the event of a chemical weapon attack

Website: http://www.jhsph.edu/preparedness/training/online/monitoring_chem_agents.html

Course Title: Practical Aspects of Preparing for, and Responding to, Radiological Terrorism

Radiological terrorism training targeted for first responders

Website: http://www.jhsph.edu/preparedness/training/online/practical_rad_prep.html

Course Title: Radiation Terror 101

Provides basic information about radiation and radiological terror and describes plans for responding to radiation threats such as a dirty bomb

Website: <http://www.jhsph.edu/preparedness/training/online/rad101.html>

Course Title: Strategies for Prevention of Bombing Injuries

Describes how to use the Haddon Matrix to limit fatalities from explosions

Website: http://www.jhsph.edu/preparedness/training/online/haddon_matrix.html

Audience: people who have emergency management responsibilities and the general public

Accessibility: Free access, through registration

Platform: Online

Validation: Certificate of completion

Sponsor: All 9 courses are sponsored by Johns Hopkins Public Health Preparedness Programs

Courses Title: Chemical Terrorism: Introduction & Classification / Chemical Weapons: Basic Concepts

Objectives:

Define terms related to chemical weapons and toxic industrial chemicals

Recognize and discuss the various hazards related to chemical weapons and toxic industrial chemicals

Website: http://cphp.sph.unc.edu/training/HEP_CTIN/certificate.php

Courses Title: Pharmacy Training: Introduction to Bioterrorist Agents

Objectives:

To recognize and be aware of major biologic warfare agents

To recognize exposure to bioterrorist agents

Website: http://cphp.sph.unc.edu/training/HEP_PIBA/certificate.php

Courses Title: Radiation Safety: Disaster Preparedness

Objectives:

Define terms related to nuclear and ionizing radiation hazards.

Recognize and discuss the various forms of ionizing radiation.

Website: http://cphp.sph.unc.edu/training/HEP_RSDIS/certificate.php

Courses Title: Agencies Involved in Hurricane Activities:

Objectives:

Understand the different phases of hurricane activities

Be familiar with roles and responsibilities of different government and volunteer agencies

Recognize the hierarchy of agencies involved in hurricane activities

Website: http://cphp.sph.unc.edu/training/HEP_HUAGEN/certificate.php

Courses Title: Preparing for a Hurricane

Objectives:

Know what activities to undertake prior to threat and under threat of a hurricane
Assess your current situation to determine course of action if threatened by hurricane
Distinguish hurricane watch and hurricane warning

Website: http://cphp.sph.unc.edu/training/HEP_HUPREP/certificate.php

Audience: all public health, medical, veterinary, pharmacy, emergency management, hospital and other professionals interested in public health preparedness

Accessibility: Free access through registration

Education: Online

Validation: Continuing Education Credits, Certificate issued by UNCCPHP

Sponsor: All 5 courses are sponsored by the University of North Carolina Center for Public Health Preparedness (UNCCPHP)

Course: Preparing for and Responding to Bioterrorism: Information for Primary Care Clinicians

Objectives:

Define bioterrorism
List epidemiologic clues that suggest a deliberate, as opposed to spontaneous, source of disease

Website: <http://www.nwcphp.org/training/courses/bt-clinicians>

Audience: Primary care clinicians interested in firsthand identification of diseases resulting from bioterrorist acts

Accessibility: Free access through registration

Education: Online and CD-ROM

Validation: One time \$35 processing fee for certificate

Sponsor: Course co-provided by the University of Washington School of Nursing (UWSON).

Course: Preparing for and Responding to Bioterrorism: Information for the Public Health Workforce

Objectives:

Define bioterrorism
List epidemiologic clues that suggest a deliberate, as opposed to spontaneous, source of disease

Website: <http://www.nwcphp.org/training/courses/bttrain-phw>

Audience: Public health workers who would be responding to a bioterrorism event or who are seeking more information about bioterrorism preparedness.

Accessibility: Free access through registration

Education: Online and CD-ROM

Validation: One time \$35 processing fee for certificate

Sponsor: Courses co-provided by the University of Washington School of Nursing (UWSON).

Course Title: CDC Response to Environmental Health Concerns from Hurricane Katrina in New Orleans

Website: <http://nehacert.org/moodle/course/view.php?id=54>

Accessibility: Free access through registration

Education: Online

Validation: CE credits available

Sponsor: Centers for Disease Control and Prevention Learning Connection (CDC)

Course Title: Bioterror Risk Introduction

Objectives:

Identify your role in responding to a bioterrorist event

Recognize circumstances that may indicate bioterrorism

Website: <http://www.uic.edu/sph/prepare/bioterrorrisk/>

Audience: Public health officials and staff, physicians, nurses, lab personnel, hazmat teams

Accessibility: Free access

Education: Online

Validation: CDC sponsorship

Sponsor: Centers for Disease Control and Prevention Learning Connection (CDC)

RISK COMMUNICATION

Course Title: Basic Crisis & Emergency Risk Communication for Public Health Workers

Objectives:

Define crisis & emergency risk communication;

Describe the general rules of crisis & emergency risk communication;

Website: <http://www.ncdp.mailman.columbia.edu/risk/>

Audience: all public health workers

Accessibility: Free access through registration

Platform: Online

Validation: Certificate of completion from *Columbia University's Center for Public Health Preparedness*

Sponsor: Course sponsored by National Center for Disaster Preparedness Mailman School of Public Health (Columbia University)

Course Title: Crisis and Emergency Risk Communication during a Pandemic Influenza Event (Pan Flu Preparedness for LHDs, Session 9)

Objectives

Discuss the basic tenets of emergency risk communication

Identify actions you can take to be informed of pandemic influenza issues

Website: http://cphp.sph.unc.edu/training/HEP_PFRIS/certificate.php

Audience: all public health, medical, veterinary, pharmacy, emergency management, hospital and other professionals interested in public health preparedness

Accessibility: Free access through registration

Education: Online

Validation: Continuing Education Credits, Certificate issued by UNCCPHP

Sponsor: Course sponsored by the University of North Carolina Center for Public Health Preparedness (UNCCPHP)

Courses Title: Risk Communication During a Time of Crisis: How to Talk to People About Disasters

Examines the best practices of communicating about disasters with people

Website: http://www.jhsph.edu/preparedness/training/online/crisis_communication.html

Courses Title: Risk Communication Strategies for Public Health Personnel

Discusses the best approaches to communicating with the media and how to communicate a message effectively

Website: <http://www.jhsph.edu/preparedness/training/online/riskcomm.html>

Audience: people who have emergency management responsibilities and the general public

Accessibility: Free access, through registration

Platform: Online

Validation: Certificate of completion

Sponsor: All 2 courses are sponsored by Johns Hopkins Public Health Preparedness Programs

Course Title: Crisis Emergency Risk Communications

Website: <http://emergency.cdc.gov/cerc/CEROnline/index.html>

Audience: Those who will perform crisis and risk communication in the event of a public health emergency.

Accessibility: Free access

Education: Online

Validation: CEUs available

Sponsor: CDC

MENTAL/BEHAVIORAL HEALTH

Course Title: Stress Response during Disasters

Objectives:

Respond effectively to a disaster using appropriate interventions

Identify coping mechanisms to address stress during a disaster

Identify the impact of disaster on human systems and human needs

Website: <https://cme.hs.pitt.edu/servlet/IteachControllerServlet?actiontotake=displaymainpage>

Audience: physicians and other healthcare providers including emergency medical technicians and paramedics

Accessibility: Free access through registration

Platform: Online

Validation: Designated for 2.0 AMA PRA Category 1 credits through the University Of Pittsburgh School Of Medicine

Sponsor: Course sponsored by University of Pittsburgh Health Sciences

Courses Title: Disaster Mental Health Planning

Discusses how health departments should plan ahead to provide post-disaster mental health assistance

Website: http://www.jhsph.edu/preparedness/training/online/mtl_hlth_planning.html

Courses Title: Mental Health Consequences of Disaster

Examines disaster's impact on various parts of mental function and personality

Website: http://www.jhsph.edu/preparedness/training/online/consequences_of_disaster.html

Courses Title: Roots of Terrorism

Describes how government public health agencies and public health workers will function after a disaster and discusses the many duties that sanitarians must perform after a disaster

Website: http://www.jhsph.edu/preparedness/training/online/roots_of_terror.html

Courses Title: Self-Care

Examines the different types of stress and provides numerous methods to reduce personal stress

Website: <http://www.jhsph.edu/preparedness/training/online/self-care.html>

Courses Title: Psychology of Terrorism

Examines terrorism's sources and influence and includes a discussion of terrorism's historical impact

Website: http://www.jhsph.edu/preparedness/training/online/psych_of_terror.html

Courses Title: Introduction to Mental Health and Disaster Preparedness

Introduces the topics of disaster mental health services, mental health surge capacity, and psychiatric first aid

Website: http://www.jhsph.edu/preparedness/training/online/mental_hlth_intro.html

Courses Title: Psychological First Aid Competencies for Public Health Workers

Describes the change in public health policies regarding psychological first aid after September 11, 2001

Website: http://www.jhsph.edu/preparedness/training/online/dis_mtl_hlth_comp.html

Courses Title: Psychology and Crisis Response

Discusses two areas of crisis response (taking care of your personal mental health needs and addressing the mental health needs of public health responders) and concludes by examining the mental health threat of terrorism

Website: http://www.jhsph.edu/preparedness/training/online/psych_crisis_response.html

Audience: people who have emergency management responsibilities and the general public

Accessibility: Free access, through registration

Platform: Online

Validation: Certificate of completion

Sponsor: All 8 courses are sponsored by Johns Hopkins Public Health Preparedness Programs