UPDATE
AWARE PREPARE

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KNOWLEDGE IS POWER.

NEW YORK STATE DEPARTMENT OF HEALTH Office of Public Health Preparedness   **July 2014**

Welcome to the July 2014 issue of the Aware Prepare Update. This monthly electronic newsletter is your guide to upcoming trainings related to preparedness. These trainings may be provided in one or more of the following formats, including: live webcasts, webinars and in person training; archived webcasts, webinars and on demand eLearning.

If you have issues or concerns with accessing the LMS, contact the NYSDOH Office of Public Health Practice at 518-473-4223 or by e-mail at *edlearn@health.state.ny.us*.

LIVE EVENTS	Provider	Date	Time	LMS Course #	Page
Regional Training Centers (RTCs) Calendar	OHEP	Various Dates	See page 2	See page 2	2
Commerce Training Institute Courses (CTI-100, CTI-120, CTI-200, CTI-300, CTI-500)	CTI	Various Dates	See pages 3&4	See pages 3&4	3&4
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CDC Radiation Courses	CDC	Online Courses	—	See page 8	8
FEMA Preparedness Courses	FEMA	Online Courses	—	See pages 9&10	9&10
edX and McGill University Natural Disasters Training	edX	Online Course	—	See page 11	11
The NC Institute for Public Health	NCIPH	Online Courses	—	See page 11	11
Columbia Regional Learning Center Courses	Columbia RLC	Online Courses	—	See pages 12-14	12-14
Medical Countermeasures ClinOps *On Demand* Webinars	PHEEP	On Demand Webinars	—	See page 15	15
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Regional Training Center (RTC) Calendar – July 2014

Regional Training Centers provide training to strengthen hospital and non-acute facilities' emergency planning and response efforts.

Date	Training	Regional Training Center	Contact Information
July 2, 2014	ICS 100, 200 &700 – Stony Brook University Hospital	Stony Brook University Hospital	Connie Kraft, RN, MSN, CEN RTC Coordinator, Stony Brook University Hospital 631 444-9074 (office) 631 404-6204 (cell) Connie.Cincotta-Kraft@stonybrookmedicine.edu
July 23-24, 2014	MGT-409 Community Healthcare Planning and Response to Disasters Registration link http://www.urmc.rochester.edu/flrtc/training.cfm	Finger Lakes	Anne M. D'Angelo, RN, MS RTC Coordinator, University of Rochester Medical Center 585 758-7642 (office) 585 756-5098 (fax) anne_dangelo@urmc.rochester.edu
Upon Request	HazMat Awareness and OSHA First Receiver Training	Albany Medical Center	Christopher Smith, BS, EMT-P RTC Coordinator, Albany Medical Center 43 New Scotland Ave., MC-147 Albany, NY 12208 518 262-1070 (office) SmithC12@mail.amc.edu

CTI-100
Introduction to the Health Commerce System Portal

Wednesday, July 2, 2014 9:30-10:30am

Thursday, Aug 7, 2014 1-2pm

Provider: NYSDOH Commerce Training Institute

Average Completion Time: 1 hr

Continuing Education credits: No

Enroll in LMS Course: CTI-100

The redesigned Health Commerce System (HCS) became available in March, 2010. The HIN and HPN were recreated as the Health Commerce System portal, or HCS. There is no longer a separation between the HPN and HIN.

Objectives:
- Identify the major elements of the HCS architecture
- Identify the features of the HCS
- Demonstrate strategies to customize the portal for your own use.

CTI-120
Integrated Data Reporting in HERDS v.3

Tuesday, July 15, 2014 10-11am

Wednesday, Aug 13, 2014 11am-12pm

Provider: NYSDOH Commerce Training Institute

Webinar: Yes

Average Completion Time: 1 hr

Continuing Education credits: No

Enroll in LMS Course: CTI-120

This course provides a solid foundation for adult care facilities, home health agencies, hospices, hospitals, LHCSAs, nursing homes and extension clinics to report data using the HERDS v.3 application.

The course will begin with a look at how to obtain access to HERDS and how facilities will be notified when there are activities to be completed. Learners will then be provided demonstration of the new reporting platform. The session concludes with a brief overview of the pre-selected reports available from the application.
This course is presented in a one hour session via WebEx Training Center.

Objectives:

- Locate and modify the person record.
- Explain the importance of the person record in relation to HERDS.
- Demonstrate the ability to review assigned roles.
- Locate and access HERDS.
- Describe the overall structure of HERDS activities.

CTI-200
Communications Directory Certification

Wednesday, June 11, 2014 9:30-11am

Friday, July 11, 2014 1-2:30pm

Monday, Aug 11, 2014 10:30am-12pm

Provider: NYSDOH Commerce Training Institute

Webinar: Yes

Average Completion Time: 2 hrs

Continuing Education credits: No

Enroll in LMS Course: CTI-200

This course provides a comprehensive review of the Health Commerce System Communications Directory, the underlying records that make up the directory, and the tools all HCS users can use to access the directory. This two hour course will begin by examining the structure of the directory and differentiating between the actual contact information records stored for each person in the directory, and the facilities and roles those records can be associated with. Once the structure of the directory has been examined learners will review and have an opportunity to practice with the applications used to access the information stored in the directory. At the conclusion of this course learners will be able to:
- List the components of the Communications Directory
- Summarize how the components are related and work together
- Summarize the HCS emergency call down procedure, describing the role the Communications Directory plays

CTI-300
Integrated Health Alerting and Notification System (IHANS) Training & Certification

Wednesday, July 23, 2014 1-4pm **Thursday, Aug 21,2014 9am-12pm** **Provider:** NYSDOH Commerce Training Institute **Webinar:** Yes **Average Completion Time:** 3 hrs **Continuing Education credits:** No **Enroll in LMS Course:** CTI-300	This course covers all information necessary to begin the certification process for using the Integrated Health Alerting & Notification System. Participants will receive hands on practice with the tools and be offered an opportunity to complete certification. Users who wish to complete certification are strongly encourage to send an advance message to any audience they may broadcast to as part of the certification process. Typically course participants broadcast a sample notification to their HIN Coordinators (LHDs) or Directory Coordinators (NYSDOH).

CTI-500
New York State Evacuation of Facilities in Disasters Systems (eFINDS)

Wednesday, July 9, 2014 10-11am **Tuesday, Aug 5, 2014 9-10am** **Provider:** NYSDOH Commerce Training Institute **Webinar:** Yes **Average Completion Time:** 1 hr **Continuing Education credits:** No **Enroll in LMS Course:** CTI-500	The New York State Evacuation of Facilities in Disasters Systems (eFINDS) is the patient/resident tracking application housed on the Health Commerce System (HCS). This course provides a solid foundation for registering and updating patient/resident location information during an incident or event, such as a storm, flood, non-natural incident or practice exercise/drill. Course participants will be provided a demonstration of the new eFINDS application including: eFINDS Data Reporter and eFINDS Data Administrator role permissions; how to register a patient/resident with a scanner and without; use a spreadsheet to register multiple patient/residents; update patient/resident tracking information as an evacuating facility, and as a receiving facility. The session concludes with hands-on exercises.

LIVE WEBCAST
Resilient Communities: Empowering Older Adults in Disasters and Daily Life Webinar

Thursday, July 23, 2014 **11am-12pm** **Provider:** The New York Academy of Medicine Contact Carolyn Stem for additional information at cstem@nyam.org or (212) 822-7254.	Please join The New York Academy of Medicine for an interactive free webinar detailing the findings and recommendations from a year-long study of older adults in disasters with a special focus on Hurricane Sandy. This webinar will be useful for policymakers, city agencies, community and faith-based organizations, housing providers, and emergency management personnel; and will be relevant to administrative and line staff.

LIVE WEBINAR
Improving Systems that Serve Vulnerable Populations Before, During and After Disasters

Wednesday, July 23, 2014 **2-3pm** **Provider:** The University of South Florida College of Public Health Preparedness and Emergency Response Learning Center (PERLC) **Enroll in LMS Course #:** USF-20140723 Click here to Register	The webinar will discuss assessments of local agencies and organizations that serve vulnerable populations, identification of gaps and failure points, and the development of action plans to address identified gaps. Participants must register in advance for this free webinar. Once registered, participants will receive a confirmation e-mail with details on how to join the webinar. Eligible attendees may receive one Certified in Public Health (CPH) continuing education credit for participating in the webinar. For more information about the webinar, please contact Rachel Eisenstein at reisenstein@aspph.org.

ADPH-20140729
Disaster and Children: EMS Grand Rounds

Wednesday, July 29, 2014 **11am-12:30pm** **Provider:** Alabama Department of Public Health **Enroll in LMS Course #:** ADPH-20140729 Click here to Register	Description TBA

ON DEMAND

ARCHIVED WEBCAST
Middle East Respiratory Syndrome-Coronavirus (MERS-CoV)

Originally Aired November 2013 Provider: MSSNY Enroll in LMS Course #: MSSNY-MERS-CoV Click here to register and view the archived webinar	The Medical Society of State of New York conducted a webinar, *"Middle East Respiratory Syndrome-Coronavirus (MERS-CoV)"* in November 2013. This program involved an exercise scenario that involved an MERS-CoV infectious disease outbreak and the public health response to that outbreak. **Due to the recent cases in the United States, the Medical Society of the State of New York is offering the opportunity for physicians to view the archived webinar free of charge.** This archived webinar has been accredited for **3**.*0 AMA PRA Category Credits™*. Registration and a post test is required to receive CME credits.

ADPH-20140618
The Human Side of Disasters: The People Behind the Faces

Originally Aired June 18, 2014 **Provider:** Alabama Department of Public Health **Enroll in LMS Course #:** ADPH-20140618	The purpose of this program is to provide information on the psychological and mental health profile of first responders and survivors who have been impacted by a public health emergency or disaster

NEW YORK *state department of* **HEALTH**

New York State Department of Health
Public Health Emergency Epidemiology Program

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July 2014 Medical Countermeasure
Clinical Operations Webinar

July 16, 2014
10:00 am – 11:30 am

Topic: Medical Countermeasure Dispensing Exercise Overview (BP3 L-5)

Presenters: Deirdre Depew MA, Medical Countermeasure Program Coordinator, NYSDOH
Lou Ann Lance MSN RN, Public Health Emergency Epidemiology, NYSDOH

Invitees: Public Health Emergency Preparedness Staff

- Local Health Departments
- NYSDOH Regional Offices
- NYSDOH Central Office

Description: The development of capabilities to rapidly distribute and dispense medical countermeasures (MCMs) to large populations in response to an emergency remains a national priority. Full scale emergency response exercises are critical components of local preparedness programs designed to demonstrate progress toward achieving, building and sustaining public health preparedness capabilities. This webinar will review planning and operational guidance for the third quarter medical countermeasure dispensing exercise deliverable, including elements of completion included in the Public Health Emergency Preparedness (PHEP) Cooperative Agreement. **At the conclusion of the webinar, participants will be able to:**

- state BP3 exercise objectives, required exercise tasks and elements of completion for the L-5 deliverable.
- Select a primary dispensing location with established planning documents, security surveys and throughput estimates
- perform a sustained simulated mass dispensing response to a public health threat, and
- collect, report and evaluate exercise metrics and performance measures.

How to Register through LMS:

To register: Click on https://www.nylearnsph.com to access the NYS Department of Health Learning Management System (LMS) and search the catalog for course number **ClinOps-201407** or find the course on the July calendar listed as **"Medical Countermeasure Dispensing exercise Overview (BP3 L-5)".**

- **Verification:** You will receive an e-mail from NYLearnsPH with the meeting details upon registration.

- **Password** for this and **all** ClinOps Webinars is **welcome2**

- **On the day of the webinar**: Launch the course though LMS. You will receive a prompt to enter your telephone number. Enter the number for the extension you will use during the webinar. You will receive a call linking you to the audio portion of the webinar. Do not dial in directly.

- **To minimize audio disturbance** during the webinar, please mute your phone when you are not speaking by pressing #5. To un-mute, press #5. In addition, **do not put your phone on hold**, as some phone systems incorporate background music or sounds which disrupt the presentation.

- **Presentations will be recorded** and posted on the LMS after the live webinar.

IMPORTANT NOTICE: This WebEx service includes a feature that allows the recording of audio and visual materials exchanged or viewed during the session. By joining this session, you automatically consent to such recordings. If you do not consent to the recording, do not join the session.

CDC-CERC-01

Crisis and Emergency Risk Communication (CERC)

Provider: Centers for Disease Control & Prevention

On-line Course: Yes

Course Updated: 6/25/2014

Enroll in LMS Course #: CDC-CERC-01

Average Completion Time: 2hrs

Audience: Federal, state, and local public health professionals; healthcare professionals; emergency medical services professionals; preparedness partners; and civic and community leaders.

Continuing Education: 0.2 CEUs

Objectives:

At the conclusion of the training, the participant will be able to do the following:

- Explain Crisis and Emergency Risk Communication (CERC) principles.
- Describe the psychology of a crisis and the type of messages each audience needs.
- Explain how to tailor messages.
- Define core concepts of crisis communication planning.
- Explain the roles of the media and spokesperson.
- Describe the benefits of social media and mobile media devices.
- Identify ways to develop relationships with stakeholders and partners.

Online Content Experts:

Barbara Reynolds, PhD
Director, Division of Public Affairs
Centers for Disease Control and Prevention

Molly Gaines-McCollom, MPH, CHES
Health Communications Specialist, Division of Emergency Operations
Centers for Disease Control and Prevention

Vivi Siegel, MPH
Health Communications Specialist, Division of Emergency Operations
Centers for Disease Control and Prevention

CDC-CERC-02

Crisis and Emergency Risk Communication (CERC): Pandemic Influenza

Provider: Centers for Disease Control & Prevention

On-line Course: Yes

Course Updated: 6/25/2014

Enroll in LMS Course #: CDC-CERC-02

Average Completion Time: 1/2 hr

Audience: Federal, state, and local public health professionals; healthcare professionals; emergency medical services professionals; preparedness partners; and civic and community leaders.

Continuing Education: None

Objectives

After completing the training, the participant will be able to do the following:

- Describe the psychology of a severe pandemic.
- Describe how to meet the public's needs through effective messages.
- Explain why stigmatization occurs.
- Explain strategies officials can use to respond to stigmatization.
- Recognize the importance of strengthening community hardiness and personal resilience to provide the optimum opportunity for recovery from the crisis.
- Determine which populations will be unable to receive general public health emergency messages through mass communication channels during the initial phase of a public health emergency.
- Analyze the ways that information technology and new media influence communication decisions and pandemic preparedness.

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CDC-RAD
Radiation Basics Made Simple

Provider: Centers for Disease Control
On-line Course: Yes
Average Completion Time: 1.5 hrs
LMS Course Completion Requirement: "Message" Certificate to Course Administrator
Continuing Education: 0.1 CEUs, 1.4 CNEs, 1.5 CMEs
Enroll in LMS Course #: CDC-RAD

The Centers for Disease Control and Prevention, Radiation Studies Branch announces the launch of *Radiation Basics Made Simple*, the first in a series of radiation preparedness training modules. *Radiation Basics Made Simple* introduces participants to the fundamentals of radiation and radioactivity.

Radiation Basics Made Simple features an enhanced lecture-style video and interactive knowledge checks to deliver and reinforce key concepts. The training is divided into eight segments, each about 10 minutes in length:
· Sources of Radiation
· Radioactive Decay
· Measuring Radiation
· Biological Effects of Radiation
· Radiation Protection
· Decontamination
· Environmental Impact of Radioactivity
· Responding to Radiation Emergencies

CDC-PSYCH
Psychological First Aid in Radiation Disasters

Provider: Centers for Disease Control
On-line Course: Yes
Average Completion Time: 1.25 hrs
LMS Course Completion Requirement: "Message" Certificate to Course Administrator
Continuing Education: 0.1 CEUs, 1.2 CNEs, 1.25 CMEs
Enroll in LMS Course #: CDC-PSYCH

The unique psychological aspects of mass casualty radiation disasters require an increased need for psychological first aid knowledge in the response community. Anyone who may respond to a radiation disaster, whether as a professional or as a volunteer must have an understanding of these aspects and how to best address them.

Psychological First Aid in Radiation Disasters increases awareness of the unique psychological consequences of disasters caused by a radiological or nuclear event so that clinical and public health professionals and volunteers will be better prepared to respond radiation emergencies. Following completion of the course, participants will be able to:

1. Define radiation disasters.
2. Describe the role of public health and the health community in radiation disasters.
3. Distinguish the unique psychological effects of radiation disasters.
4. Define skills and techniques used when performing Psychological First Aid in radiation disasters.

Psychological First Aid in Radiation Disasters is a self-study training that uses interviews conducted with experts involved in the Goiania and Three Mile Island incidents, and video scenarios that allow participants to observe how psychological first aid techniques can be employed in a variety of response settings.

FEMA IS-324.a
Community Hurricane Preparedness

Provider: FEMA Independent Study
Course Released: 10/31/2013
On-line Course: Yes
Average Completion Time: 10 hrs
LMS Course Completion Requirement: "Message" FEMA Certificate to Course Administrator
Continuing Education: 1 CEUs
Enroll in LMS Course #: FEMA IS-324.a

Course Overview

Note: This course is on a **non-federal government website** operated by the **Cooperative Program for Operational Meteorology, Education, and Training (COMET).**

This computer-based course, Community Hurricane Preparedness, is to provide those involved in the decision making process for hurricanes with basic information about:

- How hurricanes form
- The hazards they pose
- How the National Weather Service (NWS) forecasts future hurricane behavior
- What tools and guiding principles can help emergency managers prepare their communities

Course Objectives:

- Identify the characteristic features of a hurricane
- List ways in which meteorologists monitor hurricane development
- Describe hazards from hurricanes
- Discuss the basic hurricane forecasting process and its limitations
- Identify the correct forecast product to use at various stages in an event
- Analyze various source of information about a hurricane and formulate a plan for dealing with the potential disaster

FEMA IS-454
Fundamentals of Risk Management

Provider: FEMA Independent Study
Course Released: 10/31/2013
On-line Course: Yes
Average Completion Time: 2 hrs
LMS Course Completion Requirement: "Message" FEMA Certificate to Course Administrator
Continuing Education: 0.2 CEUs
Enroll in LMS Course #: FEMA IS-454

Course Overview

This course is designed to foster an overall culture of risk management throughout the DHS workforce. While providing awareness of the fundamental concepts of risk management, the course will prepare employees to manage risk at home, in the workplace, and the community and provide them with a foundation for further development in the area of risk management.

Course Objectives:

Upon completion of this course, you should be able to:

- Recognize the value of risk management.
- Explain how the fundamental concepts and principles of risk management apply at home, in the workplace, and in the community.
- Explain how the DHS Risk Management Cycle utilizes logical reasoning and critical thinking to address risk management problems.
- Describe how risk management alternatives are developed and evaluated in order to support better decisions to effectively manage risk.
- Explain how and why the management of risk is one of the fundamental strategies adopted by DHS in meeting mission performance expectations.

FEMA IS-240.b

Leadership and Influence

Provider: FEMA Independent Study
Course Updated: 6/16/2014
On-line Course: Yes
Average Completion Time: 3 hrs
LMS Course Completion Requirement: "Message"
FEMA Certificate to Course Administrator
Continuing Education: 0.3 CEUs
Enroll in LMS Course #: FEMA IS-240.b

Being able to lead others—to motivate them and commit their energies and expertise to achieving the shared mission and goals of the emergency management system—is a necessary and vital part of every emergency manager's, planner's, and responder's job.

The goal of this course is to improve your leadership and influence skills. To that end, this course addresses:

- Leadership from within.
- How to facilitate change.
- How to build and rebuild trust.
- Using personal influence and political savvy.
- Fostering an environment for leadership development.

FEMA IS-317

Introduction to Community Emergency Response Teams

Provider: FEMA Independent Study
Course Released: 6/26/2014
On-line Course: Yes
Average Completion Time: 6 hrs
LMS Course Completion Requirement: "Message"
FEMA Certificate to Course Administrator
Continuing Education: 0.6 CEUs
Enroll in LMS Course #: FEMA IS-317

The Community Emergency Response Team (CERT) Program educates individuals about disaster preparedness and trains and organizes teams of volunteers that can support their communities during disasters. The CERT Program offers training in basic disaster response skills, such as fire safety, light search and rescue, and disaster medical operations. With proper CERT training, you can help protect your family, neighbors, and co-workers if a disaster occurs.

"Introduction to Community Emergency Response Teams (CERT)," IS-317, is an independent study course that serves as an introduction to CERT for those interested in completing the basic CERT training or as a refresher for current team members. The course includes six modules: CERT Basics, Fire Safety, Hazardous Material and Terrorist Incidents, Disaster Medical Operations, and Search and Rescue, and Course Summary.

While IS-317 is useful as a primer or refresher for CERT training, it is not equivalent to, and cannot be used in place of, the classroom delivery of the CERT Basic Training. To become a CERT volunteer, one must complete the classroom training offered by a local government agency such as the emergency management agency, fire or police department. Contact your local emergency manager to learn about the local education and training opportunities available to you. Let this person know about your interest in taking CERT training.

Course Objectives:

After completing this course, CERT Independent Study (IS)-317, you should be able to:

- Identify key concepts that form the foundation for CERT operations
- Identify principles and guidelines for CERT activities
- This lesson provides an overview of the CERT role in disaster preparedness and response. It also covers what you will learn in other lessons about CERT organization and activities.

ONLINE COURSE
Natural Disasters

Provider: edX and McGill University Click here to Register with edX Course # ATOC185X EdX is a non-profit created by founding partners Harvard and MIT whose mission is to bring the best of higher education (from dozens of top universities worldwide) to students of all ages anywhere in the world, wherever there is Internet access. EdX offers free online MOOCs (Massive Online Open Courses) are interactive and subjects include computer science, public health, and artificial intelligence.	This course examines the science behind different types of natural disasters and our ability or inability to control and predict such events. No region on Earth is immune from natural disasters. As we gain scientific understanding into the causes and nature of such phenomena, we become better able to mitigate the effects of disasters. Yet as the world's population continues to grow, an increasingly large number of people are at risk. This course examines the science behind different types of disasters and our ability or inability to control and predict such events. From this course the student will gain an appreciation of natural disasters beyond the newspaper headlines, and will better understand how the effects of disasters can be reduced. There is an urgent need for people from all walks of life to better understand the scientific principles behind the occurrence of natural disasters. City planners need to know where and where not to site buildings. Politicians need to make scientifically informed decisions. Emergency management officials need to understand the nature of a potential disaster and ways to mitigate such an event. Journalists need to report scientifically accurate information. **Simply Audit this Course** Audit this course for free and have complete access to all of the course material, tests, and the online discussion forum. You decide what and how much you want to do.

North Carolina Institute for Public Health (NCIPH) Basics of Public Health Preparedness Training Series

NCIPH-HEP_ADVPREP1	Introduction to Public Health Preparedness for Preparedness Staff (Basics of Public Health Preparedness, Module 1)
NCIPH-HEP_PREPPLAN	Public Health Preparedness Planning (Basics of Public Health Preparedness, Module 2)
NCIPH-HEP_HSEEP	Public Health Preparedness Exercises (Basics of Public Health Preparedness, Module 3)
NCIPH-HEP_PREPMCM	Medical Countermeasures (Basics of Public Health Preparedness, Module 4)
NCIPH-HEP_RESHLTH	Responder Health and Safety (Basics of Public Health Preparedness, Module 5)
NCIPH-HEP_RESPPE	Occupational Health for Public Health Responders (Basics of Public Health Preparedness, Module 6)
NCIPH-HEP_BEHAVPREP	Disaster Behavioral Health (Basics of Public Health Preparedness, Module 7)
NCIPH-HEP_PARTVOL	Working with Community Partners (Basics of Public Health Preparedness, Module 8)
NCIPH-HEP_DISEPI	Disaster Epidemiology (Basics of Public Health Preparedness, Module 9)
NCIPH-HEP_PREPCOMM	Risk Communication (Basics of Public Health Preparedness, Module 10)

Columbia Regional Learning Center
NATIONAL CENTER FOR DISASTER PREPAREDNESS
COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH

CRLC-PSY 1901

Human Dimension to Disaster Recovery
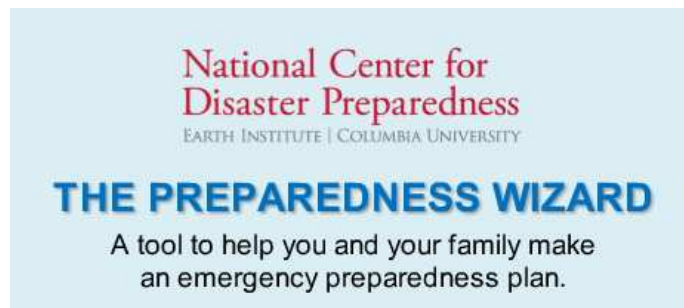
Topic: Emergency Preparedness

Provider: Columbia Regional Learning Center

Enroll in LMS Course: CRLC-PSY 1901

Estimated Length: .25 hours

Dr. Irwin Redlener, Principal Investigator of the Columbia Regional Learning Center, describes how improved coordination of intelligence services, enhanced detection of biological agents, and better infrastructure capacity can enable the public health sector to work more effectively. He also talks about the need for mobile medical care, electronic medical records, and further preparation for medical healthcare facility evacuations.

Tools from the National Center for Disaster Preparedness:

National Center for
Disaster Preparedness
EARTH INSTITUTE | COLUMBIA UNIVERSITY

THE PREPAREDNESS WIZARD

A tool to help you and your family make
an emergency preparedness plan.

Create a personal preparedness plan with the Preparedness Wizard
http://ncdp.columbia.edu/library/preparedness-tools/preparedness-wizard/

For information about the NCDP 5 Step Preparedness Model, click here:
http://ncdp.columbia.edu/library/preparedness-tools/the-ncdp-model-for-disaster-preparedness/

Columbia Regional Learning Center
NATIONAL CENTER FOR DISASTER PREPAREDNESS
COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH

CRLC-ENV 1703

Chemical Emergencies and the Role of Public Health

Topic: Emergency Preparedness

Provider: Columbia Regional Learning Center

Enroll in LMS Course: CRLC-ENV 1703

Estimated Length: 1.25 hours

Competencies:

Preparedness and Emergency Response Learning Center (CDC):

- 1.6 Act within the scope of one's legal authority.

- 2.1 Manage information related to an emergency.

- 2.3 Report information potentially relevant to the identification and control of an emergency through the chain of command.

- 2.4 Collect data according to protocol.

- 2.5 Manage the recording and/or transcription of data according to protocol.

- 3.1 Contribute expertise to a community hazard vulnerability analysis (HVA).

- 3.2 Contribute expertise to the development of emergency plans.

- 4.2 Employ protective behaviors according to changing conditions, personal limitations, and threats.

- 4.3 Report unresolved threats to physical and mental health through the chain of command.

Learning Objectives:

At the end of this course, you will be able to:

- Explain how a chemical's physical form and properties affect the severity of a chemical incident and necessary emergency response.

- Identify 3 factors that influence the severity of health effects that result from chemical exposure and the relationships between those factors.

- Name 8 chemical emergency response activities and the role public health plays in each activity.

Chemicals are part of our everyday lives and are used in common products, such as cleaning solutions, pesticides, and building materials. Thousands of chemicals are also used in industrial and manufacturing processes. Because chemicals can be toxic to humans and the environment, regulations and guidelines help to monitor their manufacture, use and disposal. However, emergencies involving chemicals can and do happen. This training aims to provide learners with an introduction to chemical emergencies and response. This training focuses on large-scale releases of chemicals that can have a significant public health impact.

Upon successful completion of all the course content, you can obtain your certificate by clicking on the "My Account" link available at the top of this page.

CHES: 1.5 credits

Course Objective:

The purpose of this course is to:

- Familiarize the learner to the basic terms and concepts important to defining and planning a response to a chemical emergency

Key Messages:

- Chemicals are a part of our everyday lives

- Many factors influence the severity of and the response to a chemical emergency

- Public health workers play a role in protecting health in the event of a chemical exposure

Capabilities:

Public Health Emergency Preparedness Capabilities:

- Public Health Surveillance and Epidemiologic Investigation,

- Responder Safety and Health,

- Emergency Public Information and Warning

Columbia Regional Learning Center Online Courses Available for Tracking in the LMS
All courses below are offered through CRLC
Click the course number to be connected to the LMS.

Columbia Regional Learning Center NATIONAL CENTER FOR DISASTER PREPAREDNESS Columbia University Mailman School of Public Health	
Communicating Around Mass Trauma: Implications for Public Health and Response	Enroll in LMS Course: CRLC-CLIN 1601
Basics of Emergency Risk Communication	Enroll in LMS Course: CRLC-COM 1301
Risk Communication for High Risk and At-Risk Populations	Enroll in LMS Course: CRLC-COM 2302
Chemical Emergencies and the Role of Public Health	Enroll in LMS Course: CRLC-ENV 1703
Sea Level Rise and Flood Risk for Long Island Sound	Enroll in LMS Course: CRLC-ENV 3705
The Nurse's Role and Climate Change	Enroll in LMS Course: CRLC–ENV 3711
Conducting Research in a Post Disaster Setting	Enroll in LMS Course: CRLC-EPI 1402
Rapid Needs Assessment with Hand Held Devices	Enroll in LMS Course: CRLC-EPI 2401
Spatial Approaches to Disaster Epidemiology: Dr. Snow Meets the Rev. Bayes	Enroll in LMS Course: CRLC-EPI 3404
Elements of Leadership: Decision-Making & Problem Solving Under Emergency Conditions	Enroll in LMS Course: CRLC-MGMT 1201
Advanced Topics in Point of Dispensing (POD): Design, Management, and Evaluation	Enroll in LMS Course: CRLC-POD 2501
Fundamentals of Emergency Preparedness (Formerly: Basic Emergency Preparedness for All Public Health Workers)	Enroll in LMS Course: CRLC-PREP 1101
Personal Emergency Preparedness: Planning for the Public Health Workers (English and Spanish)	Enroll in LMS Course: CRLC-PREP 1110
Methods of Risk Assessment in Planning for Disasters	Enroll in LMS Course: CRLC–PREP 1112
Chem Rad Bio: Fundamentals for the Public Health Workforce	Enroll in LMS Course: CRLC-PREP 2102
Looking Ahead: Mitigating the Health Consequences of Future Disasters	Enroll in LMS Course: CRLC-PREP 2106
State of the Science: The Health and Mental Health Consequences of Catastrophic Events	Enroll in LMS Course: CRLC-PSY 2902
Dealing with Disaster Related Trauma in Children	Enroll in LMS Course: CRLC-VUL 3801

Medical Countermeasures ClinOps
On Demand Webinars from PHEEP

P H E E P

ClinOps-201406 Notification, Verification and Activation: Using Volunteers to Support Mass Dispensing (1.5 hours)

The webinar will provide an overview of methods for notifying pre-incident registered volunteers using redundant communication systems (ServNY) to support medical countermeasure dispensing exercises. Scheduling sufficient volunteers in accordance with established jurisdictional staffing plans and procedures for organizing, assembling and dispatching credentialed volunteers within a defined timeframe as well as reporting methods will also be discussed.

ClinOps-201405 Vulnerable and Electrically Dependent Individuals: A Collaborative Exercise (1.5 hours)

The US Department of Health and Human Services, in collaboration with the New York State Department of Health and the Broome County Health Department, conducted a three-day exercise to identify electrically-dependent individuals. The goals were twofold: 1) validate a discrete subset of Centers for Medicare and Medicaid Services (CMS) Medicare data by zip code and address; and 2) assist the Broome County Health Department in identifying the location of pockets of vulnerable populations who may need additional assistance in an emergency event. The May Clinical Operations Webinar will provide an overview of this exercise which was held in April, 2014.

ClinOps-201404 Medical Emergemcy Response Inventory Tracking System (MERITS) Overview (1.5 hours)

The April 2014 Medical Countermeasures Clinical Operations Webinar will provide an overview of the Medical Emergency Response Inventory Tracking System (MERITS). The presentation will provide current users a review of the system and will provide new users an understanding what benefits the MERITS application can offer local health departments.

ClinOps-201403 Legal Update for Mass Dispensing (1.5 hours)

The March 2014 Medical Countermeasures Clinical Operations Webinar will review legal issues associated with medical countermeasure clinical operations during exercises and real world events. The presentation will address key legal authorities within the "Pandemic and All-Hazards Reauthorization Act of 2013 (PAHPRA)" and to clarify the FDA's authority to support preparedness efforts and rapid response capabilities. Legal issues related to federal and state declarations, licensure requirements, volunteer liability, and protections under Public Health Officers Law also will be addressed.

ClinOps-201402 Clinical Data Management System Update (1.5 hours)

The February 2014 Medical Countermeasures Clinical Operations Webinar will provide a review of the electronic system (Clinical Data Management System or CDMS) designed for "Point of Service" documentation during mass dispensing operations in New York State.

ClinOps-201312 Preparedness Multi Year Training and Exercise Plan (1.5 hours)

The December 18, 2013 MCM Clinical Operations Webinar reviews the Department of Health and Human Services and the Centers for Disease Control Federal preparedness guidance as it relates to the NYSDOH multi-year training and exercise plan component. This plan includes proposed exercises for local health departments and preparedness partners; Federal requirements DOH needs to meet; and a brief discussion of the revised HSEEP materials and upcoming training.

ClinOps-201311 Whole Community Inclusion "What does this really mean?" (1.5 hours)

The presenter, Ana-Marie Joes, is the Executive Director of Collaborating Agencies Responding to Disasters (CARDD), a local nonprofit located in Alameda County, California and a national expert on Whole Community Inclusion. This training session will offer participants the opportunity to learn more about the concept and application of whole community inclusion an community engagement at all levels of public health preparedness endeavors.

July 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 HEC Executive Training	3	4	5
6	7 HEC Worker Training NYC	8 HEC Worker Training NYC	9	10 HEC Worker Training Albany	11 HEC Worker Training Albany	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

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