

# THE PREPAREDNESS REPORT

The Center for Emergency Preparedness and Disaster Response

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ELEVATED THREAT LEVEL



U.S. Department of Health & Human Services

## Biomedical Advanced Research and Development Authority (BARDA): **New**

In cooperation with private industry, the Biomedical Advanced Research and Development Authority (BARDA), within the Office of the Assistant Secretary for Preparedness and Response in the U.S. Department of Health and Human Services, makes provisions for research and advanced development of future drugs, vaccines, treatments and diagnostic technologies to counteract chemical, biological, radiological and nuclear (CBRN) agents and widespread emerging infectious diseases.

On August 3, 2007, BARDA sponsored the Biomedical Advanced Research and Development Authority Industry Day, held at the Fairmont Hotel in Washington, DC. The purpose of this one-day conference was to provide an open forum for companies interested in working with the Federal Government to showcase technological advances in medical countermeasures to manmade and naturally occurring threats. The format of the 2007 BARDA Industry Day consisted of concurrent breakout sessions on the following topics: vaccines, therapeutics, medical diagnostic products, and non-pharmaceutical countermeasures for CBRN events and pandemic influenza.

The meeting participants included present and former U.S. Government officials, members of the biopharmaceutical industry, and academic subject matter experts in areas including vaccine and drug development, infectious diseases and radiation biology and physics. Joseph Albanese, PhD and Elaine Forte, BS, MT(ASCP) from the Yale New Haven Center for Emergency Preparedness and Disaster Response (YNH-CEPDR), presented ongoing efforts in Connecticut to build biodosimetry laboratory surge capacity by engaging the participation of clinical laboratory professionals across the state. For further information relating to the 2007 BARDA Industry Day or the Biodosimetry Laboratory, please contact Dr. Joseph Albanese by email at [Joseph.Albanese@ynhh.org](mailto:Joseph.Albanese@ynhh.org) or by telephone at (203) 688-3316.

## Avian Influenza: **New**

According to the World Health Organization (WHO), the cumulative number of confirmed cases of avian influenza H5N1 as of August 14, 2007, is 320 cases and 193 deaths.

- On August 7, 2007, a 29-year old female from the Bali Province was hospitalized with symptoms of avian influenza H5N1. She died five days later and it was later determined she had been exposed to sick and dead poultry. Her five-year old daughter died on August 3, 2007, of respiratory illness without suspicion of avian influenza H5N1, though the child also had contact with sick and dead poultry prior to becoming ill. To read this release in full, please visit [http://www.who.int/csr/don/2007\\_08\\_14a/en/index.html](http://www.who.int/csr/don/2007_08_14a/en/index.html).
- Both Vietnam and France have confirmed detection of the H5N1 virus in dead birds. In Vietnam, an outbreak occurred where 89 chickens and ducks died at a farm in the northern province of Cao Bang. Meanwhile, on August 8, 2007, four wild ducks were found dead in the Moselle region in eastern France and tests were positive for the H5N1 virus. To read this release in full, please visit [http://www.cidrap.umn.edu/cidrap/content/influenza/avianflu/news/aug1507\\_birds.html](http://www.cidrap.umn.edu/cidrap/content/influenza/avianflu/news/aug1507_birds.html).
- School closures and other community strategies designed to reduce the possibility of spreading disease between people during an epidemic can save lives, particularly when the measures are used in combination and implemented soon after an outbreak begins in a community, according to a new study based on public records from the 1918-1919 influenza pandemic. The findings, which are published in the August 8<sup>th</sup> issue of the *Journal of the American Medical Association*, provide vital clues to help public officials planning for the next influenza pandemic and highlight the importance of community strategies. These strategies are particularly important because the intervention most likely to provide the best protection against pandemic influenza, a vaccine is unlikely to be available at the outset of a pandemic. Community strategies that delay or reduce the impact of a pandemic, also called non-pharmaceutical interventions, may help reduce the spread of disease until a vaccine that is well-matched to the virus is available. To read this release in full, please visit <http://www.cdc.gov/od/oc/media/pressrel/2007/r070807.htm>.
- On August 7, 2007, a WHO official said that Indonesia is endangering the world's health by continuing to withhold H5N1 influenza virus samples collected from human patients. "Indonesia is putting the public health security of the whole world at risk because they're not sharing viruses," David Heymann, the WHO's assistant director-general for communicable diseases, said in a news teleconference. He briefed reporters on the results of a WHO-sponsored meeting last week in Singapore on virus-sharing issues. Indonesia, the country with the most H5N1 cases and deaths, stopped sending H5N1 isolates to the WHO last December to protest the cost of commercial vaccines derived from the viruses. The virus samples are needed to track the virus's evolution and drug resistance and to make vaccines, since the virus is viewed as the potential precursor to a pandemic strain of flu. In May, Indonesia said it was sending three H5N1 samples to the WHO, ending its embargo. But Heymann reported those samples contained no live viruses. "Although they were polymerase chain reaction positive, they did not have living virus in them....Indonesia is endangering its own people by withholding the viruses," said Heymann. To read this article in full, please visit <http://www.cidrap.umn.edu/cidrap/content/influenza/panflu/news/aug0707who.html>.

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## US DHHS Region I (New England) Emergency Planning Office (Office of the Assistant Secretary for Preparedness and Response – OASPR): **New**

In the last bulletin, OASPR made reference to the Region I (New England) Medical and Public Health emergency planning list server. A list server allows widespread distribution of information to all Internet users subscribed to the list. Subscribers may send a message to a single address from which the message is forwarded to everyone on the list making it a great way of communicating with a large group of people. The hope is that individuals will use the Region 1 emergency planning list server as a resource to share information around the region about training and events, as well as to ask questions, communicate and link with other individuals with similar interests. To enroll on the list server please visit [http://list.nih.gov/archives/rgn\\_i\\_esf8-l.html](http://list.nih.gov/archives/rgn_i_esf8-l.html).

Please pass this link on to everyone appropriate and disseminate as widely as possible in the region. Also, please start contributing your own information to the group. For any issues or questions, please contact Greg Banner, Regional Emergency Coordinator, Region I (New England) Department of Health and Human Services at (617) 565-1485, (617) 777-6404 or [gregory.banner@hhs.gov](mailto:gregory.banner@hhs.gov).

The following resources are identified to assist your preparedness activities:

**New/Highlighted Resources:** Special Populations. "Sheltering People With Disabilities: Draft Space and Layout Considerations", Universal Access Committee. Connecticut Department of Emergency Management and Homeland Security, Jan 2007. [http://www.ct.gov/demhs/lib/demhs/emergmgmt/planningguides/space\\_layout\\_considerations.pdf](http://www.ct.gov/demhs/lib/demhs/emergmgmt/planningguides/space_layout_considerations.pdf)

An article in Emerging Infectious Diseases (Volume 12, Number 6, June 2006) which shows a way to improvise a reusable face mask (for use during flu, etc) <http://www.cdc.gov/ncidod/EID/vol12no06/05-1468.htm>

**DHS Preparedness Videos:**  
For People with Disabilities:  
<https://www.ready.gov/america/getakit/disabled.html>

For Older Americans:  
<https://www.ready.gov/america/getakit/seniors.html>

Preparing Pets for Emergencies:  
<http://www.ready.gov/america/getakit/pets.html>

**Office/Asset Highlighted:** The New England Center for Emergency Preparedness, Dartmouth College  
<http://dms.dartmouth.edu/necep/>

## Bridge Collapse Resources

In response to the bridge collapse which occurred on August 1, 2007 in Minneapolis, MN, the CDC has updated their list of resources for the public, clinicians and healthcare professionals to include information on injuries, mass casualty events and coping with a traumatic event. To access these links, please visit [http://www.cdc.gov/ncipc/dir/bridge\\_resources.htm](http://www.cdc.gov/ncipc/dir/bridge_resources.htm).

## Consolidation of the NIOSH 800 number with CDC-INFO



Beginning on August 30, 2007, the NIOSH 800-number information service (1-800-35-NIOSH) will become part of the toll-free CDC-INFO public information contact center. CDC-INFO is the US Centers for Disease Control and Prevention's consolidated call and e-mail handling center. Established in 2005, CDC-INFO provides one-stop access to all the information resources of NIOSH and CDC. CDC-INFO call center representatives are available 24 hours a day, 7 days a week and answer public inquiries in English and Spanish. Individuals who currently use the NIOSH 800-number may notice some changes in the way inquiries are processed, especially publication requests; the CDC asks callers bear with them through the transition phase. Please note the new telephone number: 1-800-CDC-INFO (1-800-232-4636) and email [cdcinfo@cdc.gov](mailto:cdcinfo@cdc.gov). TTY: 1-888-232-6348.

## Disasters around the World: **New**



On August 15, 2007, a 7.9-magnitude earthquake struck near Lima, Peru, killing over 500 people and injuring 1500. Aftershocks measuring 6.0 and 6.3 magnitude were also reported. Overwhelmed hospitals are working to cope with people seeking help while at the same time dealing with structural damages and loss of power. Cracked highways, downed powerlines and cut telephone lines made it difficult for first responders and aid to reach and communicate with some of the harder hit cities and towns outside of Lima, including Ica, Chinchá and Pisco. A brief tsunami warning was issued by the Pacific Tsunami Warning Center but was cancelled when the tsunami was measured at 10 inches and not large enough to cause damage. To read the full article, please visit [http://hosted.ap.org/dynamic/stories/P/PERU\\_QUAKE?SITE=CACHI&SECTION=HOME&TEMPLATE=DEFAULT](http://hosted.ap.org/dynamic/stories/P/PERU_QUAKE?SITE=CACHI&SECTION=HOME&TEMPLATE=DEFAULT).

During the first half of August 2007, days of heavy rains caused severe floods in southern parts of North Korea. On August 14, 2007, North Korean officials reported to the International Federation of the Red Cross and Red Crescent Societies (IFRC) that 200 people were dead or missing and that the country had suffered substantial material damages including the destruction of more than 500 major railways, roads and bridges. A reported 800 public buildings and 30,000 houses have been destroyed, leaving over 63,300 families homeless. North Korea has pledged international assistance to deal with emergency food aid. At the same time, they are working to determine how much farmland has been lost due to the floods. To read this article in full, please visit [http://coe-dmha.org/apdr/index.cfm?action=process3&Sub\\_ID=113&news=22865&pubDate=08/15/2007](http://coe-dmha.org/apdr/index.cfm?action=process3&Sub_ID=113&news=22865&pubDate=08/15/2007).



On August 16, 2007, 10 days following an initial cave-in, all rescue efforts to reach the six trapped miners in Huntington, Utah, were stopped and all rescue workers were evacuated following a second cave-in that killed three rescue workers and injured six others. According to Rich Kulczewski of the U.S. Department of Labor, it has not been determined if the search for the trapped miners will be suspended. Earlier that day, plans for drilling a fourth hole into the mountain had been adjusted due to noise readings and images of an intact chamber with possible breathable air supply. Holes have been drilled in an effort to communicate with the miners trapped 1,500 feet below the surface and to pump fresh air into the collapsed mine. The trapped miners are believed to be about 3 1/2 miles inside the mine, situated 140 miles south of Salt Lake City. To read this article in full, please visit [http://hosted.ap.org/dynamic/stories/U/UTAH\\_MINE\\_COLLAPSE?SITE=VAWAY&SECTION=HOME&TEMPLATE=DEFAULT](http://hosted.ap.org/dynamic/stories/U/UTAH_MINE_COLLAPSE?SITE=VAWAY&SECTION=HOME&TEMPLATE=DEFAULT).

## Emergency Credentialing Program



As we enter the peak of the Atlantic Hurricane season, thoughts of past storms such as Katrina frequently come to mind. The devastation

wrought by this storm, particularly to healthcare facilities, was unimaginable. Most of us are also aware that the Northeast is long overdue for a major hurricane. You can make a difference and help meet this challenge by joining the State of Connecticut Emergency Credentialing Program for Health Care Professionals. Volunteers from many different healthcare professions are needed. Volunteers enroll online, have access to online professional education and are covered by the state for liability and workers compensation if they decide to accept a request for help. The volunteer *always* has the option to decline a request. Please visit <http://www.ct-esar-vhp.org/> if you are interested in enrolling or if you would like more information. You may also call Joseph M. Filakovsky, DNP, APRN, Emergency Credentialing Program Coordinator at (203) 688-4486 or [ecp@ynhh.org](mailto:ecp@ynhh.org).

## Positions Available at YNH-CEPDR



YNH-CEPDR has openings for Exercise Specialists, Regional Education Specialists and a Grant Research Specialist. Please contact Mark Schneider at (203) 688-2577 or [mark.schneider@ynhh.org](mailto:mark.schneider@ynhh.org) for more information, or apply online at <http://www.yaleneewhavenhealth.org/info/jobs.html>.

## Continued Drug Delivery During Disasters: Rx Response: **New**

On August 15, 2007, a newly established system designed to quickly identify medication needs and distribution channels during disasters, was introduced. Rx Response is a partnership of healthcare organizations that play a role in manufacturing, distributing and dispensing medications. The U.S. Departments of Health and Human Services (HHS) and Homeland Security (DHS) worked with the partnership, including the American Hospital Association, American Red Cross, Biotechnology Industry Organization, Healthcare Distribution Management Association, National Association of Chain Drug Stores, National Community Pharmacists Association and the Pharmaceutical Research and Manufacturers of America to develop this program that will only be activated during public health emergencies including disasters declared by the President of the United States or a U.S. Governor. To learn more about the Rx Response program, please visit <http://www.rxresponse.org/web/guest/home2>.

## Disasters around the World (*continued*): **New**

- Tropical Storm Erin came ashore on August 16, 2007, as a depression 25 miles northeast of Corpus Christi with sustained winds of 35 mph. The storm brought localized heavy rains to an area across southern and central Texas that has already experienced heavier than usual rains since March. Meanwhile, the season's first Atlantic hurricane, Hurricane Dean, is strengthening, triggering hurricane warnings for the islands of Dominica and St. Lucia. The projected path of Dean has it making its way to Mexico's Yucatan peninsula early next week as a category 4 storm with damaging winds of at least 131 mph. Although a hurricane's path can be difficult to predict, current forecast does not predict Dean as a threat to Florida or the U.S. East Coast. To read this article further, please visit <http://www.cnn.com/2007/US/08/16/storms/index.html>.



In weather-related incidents, incident command can be used to provide management over various resources. The management of logistics over a large area is important to priority setting in a large-scale event. Use of incident command can help decide who to evacuate, what property to protect, what types of people and resources are required, healthcare concerns and more. Incident Command for Hospitals, HICS IV, was recently updated by the California Emergency Medical Services Authority. The update not only ensures compliance with the National Incident Management System (NIMS) but cross communication between multiple agencies and jurisdictions in the event of an emergency such as a hurricane. YNH-CEPDR has developed workshops that discuss the HICS IV organizational chart, job action sheets and forms as well as provide an overall context for implementation. For more information on how your hospital or healthcare organization can understand HICS IV, please contact Kimberly Spaulding at (203) 688-4482 or [kimberly.spaulding@ynhh.org](mailto:kimberly.spaulding@ynhh.org).



## National Preparedness Month: **New**

September 2007 is the fourth annual National Preparedness Month. This nationwide initiative is sponsored by the U.S. Department of Homeland Security (DHS) and is designed to encourage Americans to prepare for emergencies. The 2007 National Preparedness Month will focus on back-to-school planning, business preparedness, multicultural preparedness and home and family preparedness. For more information, please visit the DHS National Preparedness Month website at <http://www.ready.gov/america/npm07/index.html>.

The Yale New Haven Center for Emergency Preparedness and Disaster Response (YNH-CEPDR) is promoting National Preparedness Month by distributing information related to family and individual preparedness at the following locations:

Greenwich Hospital                      September 11<sup>th</sup>, 9:00 a.m. to 5:00 p.m.  
September 12<sup>th</sup>, 6:00 a.m. to 2:00 p.m.

Bridgeport Hospital                      September 13<sup>th</sup>, 9:00 a.m. to 5:00 p.m.  
September 14<sup>th</sup>, 6:00 a.m. to 2:00 p.m.

Yale-New Haven Hospital              September 18<sup>th</sup>, 9:00 a.m. to 5:00 p.m.  
September 19<sup>th</sup>, 6:00 a.m. to 2:00 p.m.

For more information, please contact Samantha Kopp at (203) 688-2563 or [samantha.kopp@ynhh.org](mailto:samantha.kopp@ynhh.org).

## New "First-Responders": Digital Technology In Focus: **New**

In addition to the traditional first responders (police, fire and rescue workers), a new group of first responders consisting of ordinary citizens equipped with digital cameras are emerging. In recent years, people who have been witness to disasters have shot pictures and videos of events that instantly become available to the public, news media and governments around the world. Following the Minneapolis, MN, bridge collapse, the Transportation Safety Board requested and received pictures from people witnessing the collapse that may assist in their investigation. To read this article in full, please visit [http://www.boston.com/news/nation/articles/2007/08/04/digital\\_age\\_spawns\\_a\\_new\\_first\\_responder/?page=1](http://www.boston.com/news/nation/articles/2007/08/04/digital_age_spawns_a_new_first_responder/?page=1).

# Joint Commission Resources 3<sup>rd</sup> Annual Emergency Preparedness Conference, - Abstracts Due August 20, 2007



Earthquakes, tornados, heat waves, floods, oil spills, fires, nuclear accidents, dirty bombs, pandemic flu, terrorism threats, hurricanes, blackouts, blizzards; the list of disasters is endless – and continues to grow. On average, natural disasters cause 185 deaths per day. The loss of human life, the physical and environmental damages, the disruption to school, homes, business and productivity and the financial impact can be devastating to any community or country. But the

impact of many disasters can be sharply reduced if an effort is made to assess risk and develop and test contingency plans for disaster response before it happens, rather than after the damage is done.

Joint Commission Resources (JCR) will present its third annual emergency preparedness conference at the Hilton Alexandria Mark Center in Alexandria, Virginia, on October 10 and 11, 2007. This outstanding program provides attendees with new ideas, concrete tools, tips, checklists and strategies to help them prepare their organizations and jurisdictions for peak performance, self-sufficiency and constant readiness. Once again, JCR is partnering with the Yale New Haven Center for Emergency Preparedness and Disaster Response (YNH-CEPDR) on the scientific abstract session for the conference. Providing a forum for attendees to share their experience and expertise with colleagues from around the country, the abstract session will be even bigger and better than last year, with 25 submissions being selected for poster presentation and two selected for platform presentation during the conference plenary sessions on October 10, 2007. **Abstracts must be submitted by August 20, 2007, and will be peer-reviewed for their quality, originality and relevance to the conference.** For more information on the abstract submission process, please go to <http://yalenewhavenhealth.org/emergency/disasterconference/>. For more information or to register for this conference, please visit <http://www.jcrinc.com/24835/>, or call JCR Customer Service at (877) 223-6866.

## Education and Training Courses



At the request of the Bioterrorism Training and Curriculum Development Program of the HHS, the YNH-CEPDR EM 103 w/NIMS and EM 140 w/NIMS courses were reviewed by the NIMS Integration Center. These courses provide a solution to address elements 9 through 11 of the NIMS Implementation Activities for Hospitals and Healthcare Systems. **These courses meet all of the required objectives defined by the NIMS National Standard Curriculum Training Guidance as demonstrated on the YNH-CEPDR NIMS Competency Crosswalk, which may be accessed at [http://www.ynhhs.com/emergency/YNH\\_CEPDR\\_NIMS\\_CompetencyCrosswalk.pdf](http://www.ynhhs.com/emergency/YNH_CEPDR_NIMS_CompetencyCrosswalk.pdf).** EM 103 w/NIMS and EM 140 w/NIMS were approved as being NIMS compliant for healthcare education and training requirements by the State of Connecticut Department of Public Health and the State of Connecticut Department of Emergency Management and Homeland Security. To download a brochure, please visit [http://www.ynhhs.org/emergency/NIMS\\_Brochure-Final.pdf](http://www.ynhhs.org/emergency/NIMS_Brochure-Final.pdf). For more information, please contact Mark Schneider at (203) 688-2577 or [mark.schneider@ynhh.org](mailto:mark.schneider@ynhh.org).



YNH-CEPDR has developed a strategic partnership with HealthStream to distribute EM 103 w/NIMS and EM 140 w/NIMS. This partnership supports a broader dissemination of these courses as a strategy for hospitals and healthcare systems to become compliant with NIMS education and training requirements. For more information, please contact Scott Selig at [scott.selig@ynhh.org](mailto:scott.selig@ynhh.org).



**Introduction to Emergency Management with NIMS (EM 103 w/NIMS)** is available at <http://ynhhs.emergencyeducation.org/>. Yale New Haven Health System employees should access the course via the learning management system at <https://www.healthstream.com/HLC/Login/Login.aspx?organizationID=6e27bcaa-71bd-db11-bf7b-000423d6b5c1>. EM 103 w/NIMS meets the required objectives of IS 100, IS 700 and IS 800 for healthcare organizations and provides awareness-level emergency preparedness training for the healthcare delivery workforce.

EM 103 w/NIMS is designed to assist healthcare workers in understanding their role in providing continuous care for existing patients and additional patients in the event of an emergency or a terrorist event. For more information, please contact Mark Schneider at (203) 688-2577 or [mark.schneider@ynhh.org](mailto:mark.schneider@ynhh.org).



**Incident Command Systems (ICS) for Healthcare with NIMS (EM 140 w/NIMS)** is a 50-minute course, which offers an introduction to ICS for healthcare workers and is available at <http://ynhhs.emergencyeducation.org/>. Yale New Haven Health System employees should access the course via the learning management system at <https://www.healthstream.com/HLC/Login/Login.aspx?organizationID=6e27bcaa-71bd-db11-bf7b-000423d6b5c1>. EM 140 w/NIMS meets the required objectives of IS 200, IS 700 and IS 800 for healthcare organizations. This course describes the ways an ICS can provide a consistent approach to command, control and coordinate of all efforts aimed at protecting life, preserving property, supporting the emergency response and stabilizing the operations of a healthcare site during an emergency or disaster. For more information, please contact Mark Schneider at (203) 688-2577 or [mark.schneider@ynhh.org](mailto:mark.schneider@ynhh.org).



**Best Practices for the Protection of Healthcare-Based First Receivers, Awareness-Level (EM 120)** is available at <http://ynhhs.emergencyeducation.org/>. Yale New Haven Health System employees should access the course via the learning management system at <https://www.healthstream.com/HLC/Login/Login.aspx?organizationID=6e27bcaa-71bd-db11-bf7b-000423d6b5c1>. EM 120 is aligned with the Occupational Safety and Health Administration (OSHA) required awareness-level competencies for first receivers. Sample job classifications that may be required to complete EM 120 in

order to ensure compliance with OSHA standards include: (1) All employees who work in the emergency department (such as clinicians, housekeeping, security, patient registration, etc.); (2) All employees who are regularly scheduled to be on call for the emergency department; (3) Volunteers and residents assigned to the emergency department; (4) Employees involved in setting up, taking down or maintaining decontamination facilities, regardless of their primary job role and location; (5) Nursing leadership who function as potential nursing administrators on call; (6) All members of the hospital decontamination team. For more information, please contact Mark Schneider at (203) 688-2577 or [mark.schneider@ynhh.org](mailto:mark.schneider@ynhh.org).



The online publication *Emerging Infectious Diseases* article entitled “Respirator Donning in Post-Hurricane New Orleans” states that “An observational study of 62 healthcare workers in three California hospitals found that 40 (65%) improperly put on N95 FF respirators before entering the room of a patient in isolation for tuberculosis,” <http://www.cdc.gov/eid/content/13/5/700.htm>. Properly fit personal protective equipment can help control the spread of airborne infections including pandemic influenza. YNH-CEPDR is currently developing **N95 Respirator Fit Tester Training (EM 122)**. This 20-minute online course provides an in-depth look at the fit testing process used to test the seal of the N95 respirator and meets OSHA fit-testing requirements. The N95 respirator is worn by healthcare workers treating

patients with infectious airborne diseases, including pandemic influenza. This course is designed to provide just-in-time training to healthcare workers that must perform fit tests. The use of text and video combined with a cue card, available to print, gives fit testers a more robust learning experience and a useful job aid. The anticipated release is the fall of 2007. For more information, please contact Mark Schneider at (203) 688-2577 or [mark.schneider@ynhh.org](mailto:mark.schneider@ynhh.org).



**Best Practices for the Protection of Healthcare-Based First Receivers, Operations Level (EM 220)** is a four-hour online course followed by a four-hour hands-on training. EM 220 is designed to advance healthcare workers from the awareness level to the operations level of training for healthcare-based decontamination teams. Prior to enrolling in this operations-level course, participants are required to have successfully completed the awareness-level course, EM 120. EM 220 is recommended for healthcare workers with roles in their facility’s decontamination process including medical practitioners (MD/DO, PA, NP), nurses (RN, LPN), allied health (ED techs, nurses aides, etc.), maintenance staff, environmental services staff, facilities staff, engineering staff, security and outside contractors. This course prepares healthcare workers to identify possible risks associated with unannounced patients and fulfill specific roles in the decontamination process and trains healthcare workers to properly use protective equipment. It meets OSHA Standard 29 CFR 1910.120 and the Best Practices for Healthcare-Based First Receivers of Patients, which was a result of the OSHA revisions of February 2005 to address concerns of hospital responders. For more information, please contact Mark Schneider at (203) 688-2577 or [mark.schneider@ynhh.org](mailto:mark.schneider@ynhh.org).

## Education and Training Services

YNH-CEPDR is committed to developing and delivering effective and scaleable services that advance healthcare planning, preparedness and response for emergencies and disasters. YNH-CEPDR offers the following services to hospitals, other healthcare delivery organizations, emergency management professionals, the business community and others.

- **ASSESSMENTS:** Hazard Vulnerability Analysis, Business Impact Analysis and Gap Analysis
- **PLANNING:** Emergency management plans, emergency operations plans and business continuity plans
- **EDUCATION and TRAINING:** Course development and course delivery in various modalities (including web-based)
- **DRILLS and EXERCISES:** Design, development, facilitation and evaluation

For additional information about these services, please contact Scott Selig at [scott.selig@ynhh.org](mailto:scott.selig@ynhh.org) or (203) 688-2587 or Kimberly Spaulding at [kimberly.spaulding@ynhh.org](mailto:kimberly.spaulding@ynhh.org) or (203) 688-4482.

## UPCOMING

### Upcoming Training and Education

DATE	TIME	EVENT	LOCATION
8.22.07	2:00 p.m. to 3:30 p.m.	Influenza-Avian Flu: Infection, Transmission, Risks in Transplantation – Audio Conference  <i>Sponsored by American Association of Blood Banks</i>	For more information, please visit <a href="http://www.aabb.org/AABBContent/Templates/AABBSub.aspx?NRMODE=Published&amp;NRORIGINALURL=/Content/Meetings_and_Events/Audioconferences/&amp;NRNODEGUID=%7BE034BF8D-DB9D-40A2-9032-7DCCDD3ED472%7D&amp;NRCACHEHINT=NoModifyGuest#0815">http://www.aabb.org/AABBContent/Templates/AABBSub.aspx?NRMODE=Published&amp;NRORIGINALURL=/Content/Meetings_and_Events/Audioconferences/&amp;NRNODEGUID=%7BE034BF8D-DB9D-40A2-9032-7DCCDD3ED472%7D&amp;NRCACHEHINT=NoModifyGuest#0815</a> .
8.22.07 9.19.07	1:00 p.m. to 2:30 p.m. 11:00 a.m. to 12:30 p.m.	New England Region Webinar: EM 103 w/NIMS Train-the-Trainer, Hospitals	For more information, please contact Ella Holst at <a href="mailto:Ella.holst@ynhh.org">Ella.holst@ynhh.org</a> .
9.11.07	8:30 a.m. to 4:00 p.m. EST	Global Public Health Preparedness: Is it Possible  <i>Sponsored by the University of Michigan School of Public Health Office of Public Health Practice</i>	For more information or to register, please visit <a href="http://www.sph.umich.edu/micphp/globalposium.html">http://www.sph.umich.edu/micphp/globalposium.html</a>

## Upcoming Meetings and Events

DATE	TIME	EVENT	LOCATION
8.21.07 and 9.8.07	10:00 a.m. to 3:00 p.m. and 10:00 a.m. to 3:00 p.m.	<p>Playing It Safe Conference Emergency Planning for People with Disabilities and Seniors</p> <p><i>Sponsored by the State Office of Protection and Advocacy for Persons with Disabilities and the University of Connecticut Center for Excellence in Disabilities in collaboration with the Connecticut Council on Developmental Disabilities, CT Department of Social Services and Yale Center for Children with Special Health Care Needs</i></p>	<p>West Haven, CT and Hartford, CT</p> <p>For more information, please visit, link from <a href="http://www.ynhhs.org/emergency/PlayingItSafeConference.pdf">http://www.ynhhs.org/emergency/PlayingItSafeConference.pdf</a></p> <p>To register, please contact Elanah Sherman 860-297-4322, or <a href="mailto:elanah.sherman@po.state.ct.us">elanah.sherman@po.state.ct.us</a>.</p>
8.23.07	1:00 p.m. to 2:00 p.m.	<p>West Nile Update, 2007</p> <p><i>Conference Call Sponsored by CDC Clinician Outreach and Communication Activity (COCA)</i></p>	<p>Dial-in Number: 800-857-3796 Passcode: COCA</p> <p>For more information, please visit <a href="http://www.bt.cdc.gov/coca/callinfo.asp">http://www.bt.cdc.gov/coca/callinfo.asp</a></p>
9.11.07 and 9.12.07	9:00 a.m. to 5:00 p.m. and 6:00 a.m. to 2:00 p.m.	National Preparedness Month Booth sponsored by YNH-CEPDR	<p>Greenwich Hospital, Atrium area</p> <p>For more information, please contact Samantha Kopp at <a href="mailto:samantha.kopp@ynhh.org">samantha.kopp@ynhh.org</a>.</p>
9.13.07 and 9.14.07	9:00 a.m. to 5:00 p.m. and 6:00 a.m. to 2:00 p.m.	National Preparedness Month Booth sponsored by YNH-CEPDR	<p>Bridgeport Hospital, Lobby</p> <p>For more information, please contact Samantha Kopp at <a href="mailto:samantha.kopp@ynhh.org">samantha.kopp@ynhh.org</a>.</p>
9.18.07 and 9.19.07	9:00 a.m. to 5:00 p.m. and 6:00 a.m. to 2:00 p.m.	National Preparedness Month Booth sponsored by YNH-CEPDR	<p>Yale-New Haven Hospital, 2<sup>nd</sup> Floor in the Atrium</p> <p>For more information, please contact Samantha Kopp at <a href="mailto:samantha.kopp@ynhh.org">samantha.kopp@ynhh.org</a>.</p>
9.19.07	8:30 a.m. to 4:30 p.m.	<p>2007 National Summit on Primary Care Emergency Preparedness</p> <p><i>Sponsored by the New York Primary Care Development Corporation</i></p>	<p>Sheraton New York Hotel and Towers, New York, NY</p> <p>For more information, please visit <a href="http://www.pcdcny.org/">http://www.pcdcny.org/</a>.</p>
9.27.07 and 9.28.07	Save the Date	<p>5<sup>th</sup> International Bird Flu Summit</p> <p><i>Produced by New Fields Exhibitions</i></p>	<p>Thomas &amp; Mack Convention Center in Las Vegas, Nevada</p> <p>For more information, please contact Michelle Fernandez at New Fields Exhibitions (202)536-5525 or <a href="mailto:michelle.fernandez@new-fields.com">michelle.fernandez@new-fields.com</a></p>
10.10.07 and 10.11.07	Save the Date	<p>Preparing for the Unknown: "Are You Ready?"</p> <p><i>Emergency Preparedness Conference Sponsored by Joint Commission Resources (JRC)</i></p>	<p>For more information, please visit <a href="http://www.jcrinc.com/24835/">http://www.jcrinc.com/24835/</a>.</p>
10.26.07 and 10.27.07	Save the Date	<p>The New England MRC Leadership and Education Conference</p> <p><i>Emergency Preparedness Conference Sponsored by Joint Commission Resources (JRC)</i></p>	<p>For more information, please contact Jennifer Frenette at <a href="mailto:Jennifer.frenette@hhs.gov">Jennifer.frenette@hhs.gov</a>.</p>

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