



Emergency Preparedness 2010 Summer/Fall Course Guide

Center for Emergency Preparedness
and Disaster Response



center@ynhh.org • www.yalenewhavenhealth.org/emergency

Disasters are inevitable...*your response* is not.

EMERGENCY PREPAREDNESS COURSES

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ABOUT YNH-CEPDR

The Yale New Haven Center for Emergency Preparedness and Disaster Response (YNH-CEPDR) provides education and training based on best practices to prepare the health care workforce to fulfill their specific roles at work, home and/or during a disaster of any scope or magnitude. Courses are available through contract with YNH-CEPDR. In addition to emergency management courses, a variety of healthcare associated infection courses have been developed through the Yale New Haven Health Center for Healthcare Solutions, www.ynhhs.org/chs. Courses and workshops can be customized to meet your organization’s requirements. If there is a service that you need, please contact us at one of the offices below:

center@ynhh.org • www.yaleneewhavenhealth.org/emergency			
<p>Headquarters and Eastern Region Office 1 Church Street, 5th Floor New Haven, CT 06510 Tel. 203.688.3224 Fax 203.688.4618</p>	<p>National Capital Region Office 4196 Merchant Plaza, Suite 501 Lake Ridge, VA 22192 Tel. 202.590.0774 Fax 703.852.3520</p>	<p>Central Region Office 5323 Harry Hines Blvd. Suite E6.218 Dallas, TX 75390-8890 Tel. 214.648.0223 Fax 214.648.2544</p>	<p>Western Region Office 4562 School Street Yorba Linda, CA 92886 Tel. 714.321.0433 Fax 203.688.4618</p>

YNH-CEPDR is a preparedness partner to:

<ul style="list-style-type: none">• Hospitals• Emergency Medical Services• Community Health Centers• Community Medical Practices• Home Health Agencies• Skilled Nursing Facilities• Urgent Care Centers• Homeland Security• State Public Health Agencies• Local Public Health Agencies• Area Health Education Centers• Other business entities	<ul style="list-style-type: none">• Physicians• Registered Nurses• Physician Assistants• Allied Health Professionals• Pharmacists and Pharmacy Technicians• Healthcare Administrators• Dentists• Paramedics and Emergency Medical Technicians• Behavioral Health Professionals• Support Services - Security, Environmental Services, Dietary, etc.
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YNH-CEPDR offers the following programs and services:

Assessments

- Assistance with best practice support solutions for emergency operations plans, emergency management plans and continuity of operations plans
- Expert support in conducting comprehensive hazard vulnerability analyses, gap analyses and business impact analyses

Planning

- Implementation of mass casualty care, mass fatality management, continuity of operations and evacuation plans
- Development of incident-specific annexes for all hazards emergency operations plans based on Department of Homeland Security planning scenarios

Drills and Exercises – Assistance with developing and implementing a comprehensive exercise program that includes:

- Development of exercise objectives
- Development of exercise scenarios and situation manuals
- Exercise evaluation
- Development of After Action Reports

Education and Training – YNH-CEPDR has provided training to personnel employed in a variety of health care organizations including hospitals, emergency medical services, urgent care centers, skilled nursing facilities, community health centers and public health, as well as staff from other business entities.

YNH-CEPDR courses are:

- Competency-based
- Time-efficient
- Cost-effective
- Healthcare-focused
- Delivered via multiple modalities, including the YNH-CEPDR learning management system
- Scalable and customizable for regional variations
- Supportive of ongoing compliance with standard-setting organizations and regulatory agencies such as The Joint Commission, OSHA, CMS and the National Incident Management System (NIMS)
- Broadly shared and publicized with healthcare organizations, public health and local, state, regional and national professional associations and organizations

Continuing Medical Education Credits (CMEs)






Yale University
School of Medicine



Many online courses from the YNH-CEPDR offer continuing medical education credits (CMEs). According to the Accreditation Council for Continuing Medical Education (a national organization that sets the standards for the accreditation of all providers of Continuing Medical Education), CME is defined as “educational activities that serve to maintain, develop, or increase the knowledge, skills, and professional performance and relationships that a physician uses to provide services for patients, the public, or the profession.”


CMEs can be converted to Continuing Education Units (CEUs) if the program meets the licensing board’s regulations (244 CMR 5.04 (2)(b)) or if the content contributes directly to the professional competence of the licensed nurse. There is no automatic conversion of CME credits to nursing contact hours, nor does the licensing board possess a formula for converting CME to CEUs. However, general guidelines state that every 50 minutes of continuous learning in a CME program is equal to approximately one contact hour of continuing education for nursing license renewal.


The Center for Continuing Medical Education, through Yale University Medical School, is an approved Accreditation Council for Continuing Medical Education provider of CME credits, and YNH-CEPDR is registered through this provider to provide CMEs for all of its online courses. For additional information about CMEs from YNH-CEPDR, please contact us at (203) 688-3224 or center@yinnh.org.



YNH-CEPDR Courses				
NATIONAL INCIDENT MANAGEMENT TRAINING Homeland Security Presidential Directive/HSPD-5 created the National Incident Management System (NIMS) to support consistent responses for emergencies that occur every day in our communities. In August 2006, 17 NIMS implementation activities for health care organizations were issued, which address common language, standard organizational systems and coordination of incident command systems. Of the 17 activities, three education and training activities relate to NIMS, the Incident Command System and the National Response Framework.				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Emergency Preparedness for Health Care with NIMS (EM 108)</p>	All public health, hospital and health care employees	<ul style="list-style-type: none"> Online 	Introductory level EM 108 information topics include: <ul style="list-style-type: none"> The types of emergencies and disasters that can impact health care facilities The benefits of the National Incident Management System (NIMS) The components of NIMS The specific roles of the Incident Command System (ICS) Health care and public health employees roles and responsibilities Steps for personal and family preparedness 	<ul style="list-style-type: none"> FEMA IS 700 NIMS competencies This course meets The Joint Commission, CMS, the National Fire Protection Association (NFPA) 99 &1600 and the National Integrated Accreditation for Healthcare Organizations (NIAHO) requirements for environment of care guidelines 1 AMA PRA category 1 CME credit (online)



YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Incident Command System for Health Care with NIMS (EM 142)</p>	<p>Those who may serve in a leadership role in a health care organization during an emergency or disaster</p>	<ul style="list-style-type: none"> Online Facilitated discussion 	<p>Intermediate level</p> <p>EM 142 information topics include:</p> <ul style="list-style-type: none"> The key concepts and principles underlying the NIMS The purposes and features of the Incident Command System (ICS) The roles of participants within the ICS Specific incident responsibilities The utilization of ICS tools The completion of complexity analysis 	<ul style="list-style-type: none"> Meets The Joint Commission requirements for ICS training FEMA ICS 100.HC and ICS 200.HC competencies 1 AMA PRA category 1 CME credit (online)
 <p>Incident Command System for Health Care with NIMS/NRF (EM 143)</p>	<p>Those who may serve in a leadership role in a health care or public health organization during an emergency or disaster</p>	<ul style="list-style-type: none"> Online 	<p>Intermediate level</p> <p>EM 143 information topics include:</p> <ul style="list-style-type: none"> The key concepts and principles of NIMS The purposes and features of the Incident Command System (ICS) Roles of participants within the ICS Specific incident responsibilities A description of ICS tools An overview of the National Response Framework (NRF) 	<ul style="list-style-type: none"> Meets The Joint Commission requirements for ICS training FEMA ICS 100.HC and ICS 200.a HC competencies Provides an overview of FEMA NRF IS 800.b NIMS 1 AMA PRA category 1 CME credit (online)


YNH-CEPDR Courses				
EMERGENCY PREPAREDNESS TRAINING				
Emergency preparedness is the responsibility of every health care employee. Whether meeting The Joint Commission, NIAHO and CMS requirements or ensuring that employees come to work during a disaster, emergency preparedness training is essential.				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Emergency Preparedness for Health Care – At Work or At Home (EM 106)</p>	All health care employees	<ul style="list-style-type: none"> Online 	<p>Introductory level</p> <p>EM 106 information topics include:</p> <ul style="list-style-type: none"> The difference between an emergency and a disaster The phases of emergency management and the basics of the Incident Command System Health care employees roles and responsibilities during a disaster Ideas for personal/family preparedness plans 	<ul style="list-style-type: none"> This course should be taken yearly for review This course meets The Joint Commission, CMS, NFPA 99 &1600 and the NIAHO requirements for environment of care and emergency preparedness guidelines 1 AMA PRA category 1 CME credit (online)
 <p>The Role of Medical/Technical Specialists During an Incident (EM 141)</p> <p>Prerequisite: EM 142</p>	Designated medical specialists (e.g., physician, nurse information technology and legal) within the ICS	<ul style="list-style-type: none"> Online 	<p>Advanced level</p> <p>EM 141 information topics include:</p> <ul style="list-style-type: none"> The roles and responsibilities of Medical and Technical Specialists within the ICS The types of documents, tools and resources a Medical or Technical Specialist may use during an incident Various information status reports for the Incident Commander and Emergency Operation Centers Strategies for advising the Incident Commander on medical staff and technical or operational issues related to specific types of emergency events 	<ul style="list-style-type: none"> The Joint Commission requirements for ICS training HICS 4th Edition 1 AMA PRA category 1 CME credit (online)



YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Emergency Preparedness for Health Care Executives (EPHE) Workshop</p>	Health care executives	<ul style="list-style-type: none"> Instructor-led 	<p>Advanced level</p> <p>EPHE information topics include:</p> <ul style="list-style-type: none"> Executive roles during a disaster The importance of performing hazard vulnerability analysis, risk assessments and business impact analysis The key elements of effective situational awareness crisis communications Regulations, statutes and compliance for emergency preparedness and business continuity The importance of staying current on standards and regulations Planning, preparedness and recovery issues Real-world applications through participant-to-participant interactions 	<p>Regulatory/accreditation organizations, referenced in the course, that impact emergency preparedness and business continuity planning for hospitals and health care organizations include the following:</p> <ul style="list-style-type: none"> The Joint Commission - Hospital Accreditation Program FEMA National Incident Management System (NIMS) NFPA 99 – Standard Health Care Facilities – 2005 Edition OSHA 3152 – Hospitals and Community Emergency Response – 1997 OSHA 1910.120 – Hazardous Waste and Emergency Response Regulation NFPA 1600 – Standard on Disaster/Emergency Management and Business Continuity Programs – 2007 CMS – 482 Regulations and Interpretive Guidelines for Hospitals – 2005 National Integrated Accreditation for Healthcare Organizations (NIAHO) – 2008



YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Hospital Incident Command System (HICS IV) Workshop</p>	<p>This workshop is intended for health care professionals already using the Hospital Emergency Incident Command System, 3rd Edition (HICS III)</p>	<ul style="list-style-type: none"> ▪ Instructor-led ▪ WebEx 	<p>Intermediate level</p> <p>HICS IV information topics include:</p> <ul style="list-style-type: none"> ▪ New items for the Hospital Incident Command System (HICS IV) ▪ Updated organizational chart, job action sheets and forms ▪ Latest implementation strategies for HICS IV ▪ This course includes a facilitated tabletop discussion that allows ICS staff to apply what they learn from the didactic session 	<ul style="list-style-type: none"> ▪ The Joint Commission requirements for ICS training ▪ HICS 4th Edition


YNH-CEPDR Courses				
THE PROTECTION OF THE HEALTH CARE WORKFORCE				
Provide information on hazardous substances and the risks associated with them as well as procedures needed to ensure the safety of health care workers and patients during an emergency or disaster.				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Best Practices for the Protection of Health Care Facility-Based First Receivers (EM 120)</p>	<p>Workers who are in a position to identify a contaminated victim that arrived at a health care facility unannounced. This group includes emergency department (ED) clinicians, ED clerks and ED triage staff who would set up the decontamination system before victims arrive or track patients from a location outside of the decontamination zone.</p>	<ul style="list-style-type: none"> ▪ Online ▪ Narrated CD-ROM ▪ WebEx ▪ Instructor-led 	<p>Introductory level</p> <p>EM 120 information topics include:</p> <ul style="list-style-type: none"> ▪ Threats from specific agents ▪ Levels of biological, chemical and radiological protection and isolation ▪ Levels of respiratory protection ▪ Principles of decontamination ▪ Procedures for decontamination ▪ Concerns about mental health regarding decontamination ▪ Issues of personal safety regarding decontamination 	<ul style="list-style-type: none"> ▪ OSHA, 29CFR 1910.120(q)(6)(i) Hazardous Waste Operations and Emergency Response (HAZWOPER) awareness-level standard related to hospital-based first responders ▪ 1 AMA PRA category ▪ 1 CME credit (online)
 <p>N95 Respirator and Personal Protective Equipment (PPE) Training for Health Care Workers (EM 121)</p>	<p>Civilian and military health care workers who need to don and doff N95 respirators and basic personal protective equipment (PPE) while caring for certain infectious patients, including those with pandemic influenza</p>	<ul style="list-style-type: none"> ▪ Online ▪ Instructor-led ▪ CD-ROM ▪ WebEx 	<p>Introductory level</p> <p>EM 121 information topics include:</p> <ul style="list-style-type: none"> ▪ The need for respirator and PPE use ▪ The types of infection transmission and discussion about the importance of PPE ▪ The proper methods for inspecting, donning and doffing a respirator and PPE ▪ The effective use of a respirator and PPE ▪ Common errors made in PPE and N95 respirator use ▪ Proper disposal methods for PPE 	<ul style="list-style-type: none"> ▪ OSHA Respirator Standard 1910.134(k), 1910.120 ▪ Armed Forces training requirements (USACHPPM, NHRC, AFRL) ▪ 1 AMA PRA category ▪ 1 CME credit (online)


YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>N95 Respirator Fit Tester Training (EM 122)</p> <p>Prerequisite: EM 121</p>	<p>Civilian and military health care trainers who need to perform a fit test for health care workers who must wear a N95 respirator</p>	<ul style="list-style-type: none"> ▪ Online ▪ Instructor-led ▪ WebEx ▪ CD-ROM 	<p>Intermediate level</p> <p>EM 122 information topics include:</p> <ul style="list-style-type: none"> ▪ The need to conduct the N95 respirator fit test ▪ The use of the medical questionnaire prior to an N95 respirator fit test ▪ The process for conducting a qualitative fit test for N95 respirator use ▪ Fit test for N95 respirator use ▪ Proper inspection and disposal of respirators 	<ul style="list-style-type: none"> ▪ OSHA Respirator Standard 1910.134(k) ▪ Armed Forces training requirements (USACHPPM, NHRC, AFRL) ▪ 1 AMA PRA category 1 CME credit (online)
 <p>Best Practices for the Protection of Health Care Facility-Based First Receivers, Operations Level (EM 220)</p> <p>Prerequisite: EM 120</p>	<p>MD/DO, PA, NP, RN, LPN, allied health, maintenance, environmental services, facility, engineering staff, security and contractors who are part of decontamination teams and/or setting up and taking down decontamination facilities</p>	<p>Two-part course:</p> <ul style="list-style-type: none"> ▪ Online and Instructor-led practical 	<p>Intermediate level</p> <p>EM 220 information topics include:</p> <ul style="list-style-type: none"> ▪ Preparation for health care workers, such as emergency department clerks and clinicians, who are assigned to work in contaminant-free areas but may need to identify possible risks associated with unannounced patients ▪ Preparation for health care workers with designated roles for contaminant removal or those who will work in areas that are considered contaminated; training includes proper use of protective equipment ▪ Preparation for hazardous materials technicians and hazardous materials specialists, including Radiation Safety Officers ▪ Four hours of online instruction must be followed by a four hour practical session during which participants demonstrate the skills learned during the didactic session 	<ul style="list-style-type: none"> ▪ Regulations outlined in Congressional Federal Register, CFR 1910.120, and the Best Practices for Hospital-Based First Receivers of Patients, which was a result of the Occupational Health Safety Act revisions of February 2005 to address the concerns of hospital responders ▪ 1 AMA PRA category 1 CME credit (online)


YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Best Practices for the Protection of Health Care Facility-Based First Receivers, Operations Level Refresher (EM 220 R)</p> <p><i>*Online annual review</i></p> <p>Prerequisite: EM 220</p>	<p>MD/DO, PA, NP, RN, LPN, allied health, maintenance, environmental services, facility, engineering staff, security and contractors who are part of decontamination teams and/or setting up and taking down decontamination facilities</p>	<ul style="list-style-type: none"> Online 	<p>Intermediate level</p> <p>EM 220R information topics include:</p> <ul style="list-style-type: none"> Identify hazardous substances Perform basic hazard and risk assessment techniques Select the proper personal protective clothing and equipment (PPE) Don and doff Level C protection Explain Level C protection using a powered air purifying respirator (PAPR) Properly use of level C PPE Prepare for a decontamination event Perform victim decontamination Explain special decontamination considerations 	<ul style="list-style-type: none"> Regulations outlined in Congressional Federal Register, CFR 1910.120, and the Best Practices for Hospital-Based First Receivers of Patients, which was a result of the Occupational Health Safety Act revisions of February 2005 to address the concerns of hospital responders 1 AMA PRA category 1 CME credit (online)


YNH-CEPDR Courses				
CBRNE DIASTERS Recognizing and responding to chemical, biological, radiological, nuclear and explosive disasters.				
Course Name	Targeted Audience	Modality	Course Overview	Competency/ Capability Addressed
 <p>Introduction to Radiological Emergency Preparedness (EM 110)</p>	Nurses, doctors, radiology technicians, patient care associates, technical assistants, nuclear medicine workers, EMS workers	<ul style="list-style-type: none"> ▪ Online ▪ Narrated CD-ROM 	Introductory level EM 110 information topics include: <ul style="list-style-type: none"> ▪ Principles of radiation ▪ Definitions of terms commonly encountered in radiological and nuclear incidents ▪ Descriptions of the health risks associated with radioactive material ▪ Recommendations for safeguarding personal safety during a radiological or nuclear incident ▪ Strategies for addressing radiological injury and the psychological impact of radiological and nuclear incidents 	<ul style="list-style-type: none"> ▪ Nuclear Regulatory Commission (NRC) ▪ OSHA ▪ The Joint Commission ▪ 1 AMA PRA category 1 CME credit (online)
 <p>Advanced Radiological Emergency Preparedness for Clinicians (EM 210)</p>	Physicians and other clinicians, including APRNs and PACs, who might respond during a radiation emergency	<ul style="list-style-type: none"> ▪ Online 	Advanced level EM 210 information topics include: <ul style="list-style-type: none"> ▪ Radiation and its effects on biological systems ▪ Risks associated with radioactive or nuclear substances ▪ Personal health and safety around these substances on a day-to-day basis as well as during emergencies ▪ Psychological impact of these emergencies including recommendations to help with recovery after these events ▪ Critical issues in hospital preparedness that can assist administrators and clinicians in mitigating radiological or nuclear catastrophes 	<ul style="list-style-type: none"> ▪ Nuclear Regulatory Commission (NRC) ▪ OSHA ▪ 1 AMA PRA category 1 CME credit (online)



YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Bioterrorism Preparedness for Clinicians (EM 201)</p>	<p>Recommended for physicians and other clinicians, medical professionals and first responders</p>	<ul style="list-style-type: none"> Online 	<p>Intermediate level</p> <p>Designed to prepare physicians and other clinicians for a bioterrorist event or other potential public health emergency</p> <p>EM 201 information topics include:</p> <ul style="list-style-type: none"> Bioterrorism events Bioterrorism agents Clinical recognition of syndromes Preventing person-to-person transmission Communication Mental health issues Additional resources 	<ul style="list-style-type: none"> Columbia University School of Nursing and Association of Teachers of Preventive Medicine Clinician Competencies Texas Department of State Health Services requirement for education for renewal of nursing license 1 AMA PRA category 1 CME credit (online)
 <p>Health Care Worker Response to a Pandemic Influenza (EM 180)</p>	<p>Health care workers and volunteers in acute care hospitals, community health centers, home health agencies, urgent care centers, skilled nursing facilities and public health agencies</p>	<ul style="list-style-type: none"> Instructor-led WebEx Online 	<p>Introductory level</p> <p>EM 180 information topics include:</p> <ul style="list-style-type: none"> The origin of pandemic influenza and the risk of an outbreak The difference between seasonal, epidemic and pandemic influenza The impact of an outbreak Ways to protect yourself and your family in the event of a pandemic influenza Limiting your exposure and protecting yourself from infection by correctly using PPE Coping strategies to deal with the stress of a pandemic outbreak 	<ul style="list-style-type: none"> WHO Checklist for Influenza Pandemic Preparedness Planning HHS Pandemic Influenza Plan Supplement 3 Healthcare Planning CDC Guideline for Hand Hygiene in Health-Care Settings 1 AMA PRA category 1 CME credit (online)


YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Planning and Response to a Pandemic Influenza for Clinicians (EM 280)</p>	<p>Recommended for physicians, APRNs, PAs, RNs, LPNs and first responders</p>	<ul style="list-style-type: none"> Online 	<p>Intermediate level</p> <p>EM 280 information topics include:</p> <ul style="list-style-type: none"> Describing the phases of a pandemic and your health care facility's ability to respond Identifying who will lead the community in the event of an outbreak and what type of community support is provided Recognizing the impact of an outbreak Listing ways to protect yourself and your family in the event of a pandemic influenza Limiting your exposure and protecting yourself from infection by correctly using PPE Assessing coping strategies to deal with the stress of a pandemic outbreak 	<ul style="list-style-type: none"> WHO Checklist for Influenza Pandemic Preparedness Planning HHS Pandemic Influenza Plan Supplement 3 Healthcare Planning CDC Guideline for Hand Hygiene in Health-Care Settings 1 AMA PRA category 1 CME credit (online)



YNH-CEPDR Courses				
BEHAVIORAL HEALTH AND SPECIAL POPULATIONS				
Designed to prepare physicians and other clinicians to better treat at-risk populations during a health-related emergency.				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Mental Health Aspects of Emergencies and Disasters for Non-Mental Health Professionals (EM 230)</p>	Health care professionals who may come in contact with victims of an event	<ul style="list-style-type: none"> Online 	<p>Introductory level</p> <p>EM 230 information topics include:</p> <ul style="list-style-type: none"> Identifying and managing expected stress anxiety associated with emergency events Recognizing, treating and referring patients exhibiting behavioral health consequences related to public health emergencies Brief video vignettes that enhance the learner experience 	<ul style="list-style-type: none"> Columbia University School of Nursing and Association of Teachers of Preventive Medicine Clinician Competencies; Department of Health and Human Services Assistant Secretary for Preparedness and Response (ASPR)-defined at-risk population 1 AMA PRA category 1 CME credit (online)


YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Small Victims, Big Challenges: Pediatric Triage, Treatment and Recovery in Disasters (EM 250)</p> <p><i>This course was developed in collaboration with the Area Health Education Center of Southern Nevada.</i></p>	Physicians and other clinicians	<ul style="list-style-type: none"> ▪ Online ▪ Instructor-led ▪ WebEx 	<p>Advanced level</p> <p>EM 250 information topics include:</p> <ul style="list-style-type: none"> ▪ Identifying the emotional responses to a traumatic event, including behavioral, physical and cognitive responses ▪ Identifying required and desirable personnel, equipment and infrastructure for pediatric disaster preparedness ▪ Demonstrating the ability to triage children who are victims of multiple casualty incidents (MCIs) using internationally accepted criteria (JumpSTART™) ▪ Describing and identifying clinical manifestations and appropriate treatment for child victims of natural and human-caused disasters ▪ Summarizing the mental health needs of infants, children and adolescents in disasters ▪ Identifying key elements for designing an exercise for children with special needs ▪ Applying lessons learned to new and updated plans, treatments, preparedness, procedures, response and recovery activities 	<ul style="list-style-type: none"> ▪ This course addresses an ASPR-defined at-risk population ▪ 1 AMA PRA category 1 CME credit (online)


YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Geriatric Preparedness, Triage and Treatment in Disasters (EM 260)</p> <p><i>This course was developed in collaboration with the Area Health Education Center of Southern Nevada.</i></p>	Physicians, direct care givers, first receivers and first responders	<ul style="list-style-type: none"> ▪ Online ▪ Instructor-led ▪ WebEx 	<p>Intermediate level</p> <p>EM 260 information topics include:</p> <ul style="list-style-type: none"> ▪ The need for geriatric-specific disaster planning ▪ Key physiological changes that occur with aging and can increase the vulnerability of older persons during disasters ▪ The necessary equipment, personnel and infrastructure for geriatric disaster preparedness ▪ The clinical manifestations of common geriatric conditions and how they may exacerbate, mimic or mask CBRN conditions ▪ Triage and appropriately treating geriatric victims of disaster incidents using internationally accepted criteria (START Triage) ▪ Decontamination regulations and special considerations for the geriatric population ▪ Recommendations for appropriate geriatric disaster training and exercises 	<ul style="list-style-type: none"> ▪ This course addresses an ASPR-defined at-risk population ▪ 1 AMA PRA category 1 CME credit (online)

YNH-CEPDR Courses				
EVACUATION				
These courses are designed to prepare all health care personnel for evacuations.				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Introduction to Evacuations (EM 150)</p>	All health care employees	<ul style="list-style-type: none"> Online Instructor-led WebEx 	<p>Introductory level</p> <p>EM 150 information topics include:</p> <ul style="list-style-type: none"> Incidents that can lead to evacuations Approaches to evacuations Tasks key to every evacuation Security concerns Patient flow Resource tracking 	<ul style="list-style-type: none"> ASPR – hospital preparedness program level one sub-capability The Joint Commission (standards EM .02.02.04, EP 9 and EP 10, EM .02.02.11, EP 3) National Fire Protection Assn. 1 AMA PRA category 1 CME credit (online)
 <p>Patient Movement during Evacuations (EM 151)</p>	All health care employees that might be called upon to assist in the evacuation of patients	<ul style="list-style-type: none"> Online 	<p>Intermediate level</p> <p>EM 151 information topics include:</p> <ul style="list-style-type: none"> Proper lifting techniques Ratio of workers to patients Types of special considerations that add complexity to a potential evacuation Step-by-step instructions for using modes of transport during an evacuation Response agencies that may be involved in or impact a health care evacuation 	<ul style="list-style-type: none"> ASPR hospital preparedness program – level one sub-capability The Joint Commission (standards EM .02.02.04, EP 9 and EP 10, EM .02.02.11, EP 3) 1 AMA PRA category 1 CME credit (online)

YNH-CEPDR Courses				
DRILLS AND EXERCISES				
This workshop is designed to prepare emergency management personnel in designing and conducting drills and exercises.				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Designing Exercises for Health Care Facilities Workshop (EM 170)</p>	<p>This instructor-led workshop is recommended for emergency management personnel, emergency planners and other personnel, with limited experience, responsible for developing and conducting exercises</p>	<ul style="list-style-type: none"> Instructor-led workshop 	<p>Intermediate level</p> <p>EM 170 information topics include:</p> <ul style="list-style-type: none"> Benefits of exercises to the organization and its personnel Application of a variety of exercise types in the healthcare organization Processes for determining the correct type of exercise to employ to meet organizational goals Five phases of exercise development: planning, design, conduct, evaluation and improvement Development of exercise program management including a multi-year exercise calendar 	<p>Prerequisites:</p> <ul style="list-style-type: none"> Completion of FEMA IS120 Recommended completion of FEMA IS139 Understanding of NIMS Review of the Homeland Security Exercise and Evaluation Program (HSEEP) guidelines Familiarity with The Joint Commission requirements for environment of care

YNH-CEPDR Courses				
NATIONAL DISASTER LIFE SUPPORT (NDLS) COURSES				
YNH-CEPDR has been designated as the Northeast regional provider for NDLS by the American Medical Association. These courses are recommended for physicians, nurses, physician assistants, nurse practitioners, emergency medical technicians, paramedics, dentists, pharmacists, medical examiners, allied health professionals, health profession students, emergency management and disaster relief workers.				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Basic Disaster Life Support (BDLS)</p>	Physicians, nurses, physician assistants, nurse practitioners, emergency medical technicians, paramedics, dentists, pharmacists, medical examiners, allied health professionals, health profession students, emergency management and disaster relief workers	<ul style="list-style-type: none"> 8-hour lecture and group discussions 	<p>Introductory level</p> <p>BDLS information topics include:</p> <ul style="list-style-type: none"> All-hazards overview Natural and human-made disasters Traumatic and explosive events Nuclear and radiological events Biological events Chemical events Psychosocial aspects of terrorism and disasters The role of the public health system 	<ul style="list-style-type: none"> Certificate of training, valid for 3 years 7.5 AMA PRA category 1 CME credits
 <p>Advanced Disaster Life Support (ADLS)</p>	Physicians, physician assistants, nurse practitioners, nurses and paramedics	<ul style="list-style-type: none"> 16-hour group scenarios with full day hands-on practice 	<p>Advanced level</p> <p>ADLS information topics include:</p> <ul style="list-style-type: none"> Hospital and field triage techniques Medical decontamination Legal issues of disaster response Media and communications during a mass casualty incident Health care facilities and planning Community, state and federal responses Mass fatality incidents' practical stations 	<p>Prerequisite: Must have successfully completed BDLS</p> <ul style="list-style-type: none"> Certificate of training valid for 3 years 14.5 AMA PRA category 1 CME credits

YNH-CEPDR Courses				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>National Disaster Life Support (NDLS) Instructor Training</p>	Physicians, physician assistants, nurse practitioners, nurses and paramedics	<ul style="list-style-type: none"> 6-hour group discussions and practice sessions 	<p>Advanced level</p> <p>NDLS Instructor Training information topics include:</p> <ul style="list-style-type: none"> Small-group discussions and practice sessions to assist physicians, PAs, NPs, nurses and paramedics with becoming familiar with establishing and conducting an NDLS course Specific detail regarding the labor-intensive needs of the program are discussed along with potential sources of assistance 	<p>Prerequisite: Must have successfully completed ADLS</p> <ul style="list-style-type: none"> Certificate of training valid for 3 years

YNH-CEPDR Courses				
VOLUNTEERS				
This course is designed to prepare hospital disaster volunteers (ESAR-VHP, MRC) for their roles during a disaster.				
Course Name	Targeted Audience	Modality	Course Overview	Competency/Capability Addressed
 <p>Introduction to Emergency Management for Health Care Disaster Volunteers (EM 109 HDV)</p>	All public health, hospital and health care volunteers	<ul style="list-style-type: none"> ▪ Online ▪ Facilitated discussion ▪ WebEx 	<p>Introductory level</p> <p>This course is designed to help volunteers understand their role in providing continuity of care for existing patients and additional patients in the event of an emergency.</p> <p>EM 109 HDV information topics include:</p> <ul style="list-style-type: none"> ▪ The types of emergencies and disasters that can impact health care facilities and volunteers ▪ The benefits of the National Incident Management System (NIMS) ▪ The components of ICS ▪ Health care and public health employees for their roles and responsibilities ▪ Steps for personal and family preparedness 	<ul style="list-style-type: none"> ▪ This course meets The Joint Commission, CMS, the NFPA 99 & 1600 and NIAHO requirements for environment of care guidelines ▪ AMA PRA category 1 CME credit (online)