



LEARNING MANAGEMENT SYSTEM General Overview

Purpose

The Learning Management System (LMS) is a web-based system for training programs and information sharing regarding bioterrorism and public health issues. The LMS will allow persons to complete training and share information in the convenience of their workplace or home. Authorized individuals have 24/7 access to the LMS. Users are given access through the URL: www.pahealthinfo.net and are assigned a unique User ID and Password.

Benefits

The benefits of LMS include:

- Reduction of scheduling personnel to attend training programs.
- Delivery of training anytime – day or night.
- Access to training at home or on the job.
- Access to courses provided by leading state and national experts
- Access to the most up to date information
- Access to sorted information to reduce time required by users
- Ability to communicate electronically across geographic and organization boundaries
- Educational and information content at the fingertips of public health professionals

Program Content

The LMS will include, but is not limited to courses on:

- Emergency preparedness
- Incident command/Unified Command
- Domestic preparedness
- Disaster nursing
- Mass casualty training
- Biological, Chemical, Radiological threats
- Smallpox
- Hospital preparedness
- Special Populations
- Strategic National Stockpile, formerly NPS

Authorized Users of LMS

Each User will be assigned a User ID and initial password.

Users will be assigned to the following main groups:

- | | |
|-------------------------------|---------------|
| ➤ Public Health practitioners | 2,000 |
| ➤ Hospitals and Others | 30,000 |
| ➤ <u>EMS practitioners</u> | <u>20,000</u> |
| Total Users | 52,000 |

The User will need a computer, access to the Internet and at least a 56K modem to participate. The User need not use the same computer each time he or she accesses the site.

Potential Users of LMS include but are not limited to:

- Public Health professionals
- Emergency Medical Services professionals
- EMT/EMT-P professionals
- Emergency Management personnel
- Administration professionals
- Medical and Nursing Managers
- Security
- Emergency Medicine and Nursing professionals
- Infection Control/Infectious Disease staff
- Behavioral Health specialists
- Chaplain services
- Critical Care/Trauma services
- Medical College residents and students (if applicable)
- Communications/Public Relations
- Laboratory professionals
- Volunteers and volunteer coordinators
- Funeral directors

Features

The LMS has the capability to track overall User progress, evaluate program content, score tests, and create certificates. In addition to the course content there will be:

- A comprehensive information library
- Course evaluations (Tests)
- Program content surveys
- Discussion groups
- Conferencing for up to 50 people
- File exchange capability

The flexibility of the LMS allows users to belong to multiple groups based on an infinite number of attributes including geographic, profession, membership, etc.

Documents on the LMS are available as QuickTime Movies, Text, PDF, Word, HTML, PowerPoint, Media Files, etc. Courses are in the form of QuickTime Movies

Current Courses

Biological Terrorism for EMS (2)
Smallpox Basics
CDC Smallpox Preparedness (16)
Incident Management Systems (2)
Health Alert Network
PA-NEDSS Overview & Training
Emergency Response Overview
Hospital Awareness
Bioterrorism for Hospitals
Chemical Terrorism for Hospitals
Civil Disorder for Hospitals
Hazardous Materials Toxicology for Hospitals
Hazmat Response for Hospitals
Hospital Decontamination
Patient Presentation for Hospitals
Post Incident for Hospitals
Radiation Overview for Hospitals
Strategic National Stockpile (SNS)
Stress Response (2)
Grant Writing (15)
Logic Model (5)
Strategic Planning (7)
Community Building and Collaboration (6)

Future Courses In Production

Disaster Nursing
Epidemiology Basics and Advanced
Laboratory Role in Disaster
Search and Rescue

Current Information Sources/Resources

Pennsylvania Department of Health (PA DOH)
PA DOH Special Populations Information
CDC
FEMA
FBI
US Army
Military Handbooks (Biological, Radiological)
American Medical Association
SAMSHA
Chemical & Biological Defense Programs
Federal Citizen Information Center
Medical & Health Information Management System
Red Cross
Crisis Emergency Response Communication Training
PPE and Planning
Communications on Bioterrorism

Registration Instructions

Please contact Lindsay Mactavish to determine the appropriate method for signing you and/or your organization up to use the LMS. Information required for each user includes name, email address, and organization. In addition, more information is needed for most users based on their group assignment in the LMS.

Technical Requirements

In order to use LMS properly, your computer should have the following features:

- MS Windows 98/ME/2000/NT or Apple OS 7.0 or better
- Web Browser. Microsoft Internet Explorer 5.x, 6.0 strongly recommended.
- 15 inch Color Monitor, 17inch screen (preferred)
- 800x600 screen resolution, 1024x768 strongly recommended.
- 56K Dialup Modem connection to the Internet. High Speed connection preferred.
- Sound Card with speakers connected.
- Apple QuickTime Player Version 4 or better plug in for your web browser. Version 5 strongly recommended
- Adobe Acrobat Reader.

You will need QuickTime to view the courses and Adobe Acrobat Reader to view some of the information. For some items in the future, you will need Real Player and/or Flash.

There is a curriculum in the Library Tab called Web Browser Plug in Tests and Download Links. If you select this curriculum, you can test your computer to see if you have these plug ins. If you do not, there are links to the websites where you can download the free versions of each technology. In some organizations, this must be done by your organization's IT department.

Questions and Concerns

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