



### **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](http://www.pahealthinfo.net) and are assigned a unique User ID and Password. The LMS puts educational content and information at the fingertips of public health professionals around the Commonwealth.

### **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

### **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 threats
- Smallpox
- Hospital preparedness
- Pediatric disaster life support
- 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        |

In addition, Users will be placed in subgroups based on criteria for reporting and content specialization.

The User will need a computer, access to the Internet and 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

With the LMS, experts in the field of public health preparedness and related activities will be available to end users via web based training programs.

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
- Smallpox-What Every Clinician Should Know
- Smallpox-Vaccine Program
- Smallpox-Developing a Vaccination Strategy
- Smallpox-Considerations for Hospitals
- Smallpox-Vaccine Logistics
- Smallpox-Vaccine Clinic Operations and Management
- Smallpox-Data & Info Management of Vaccine Program
- Smallpox-Contraindications & Screening
- Smallpox-Vaccinee Evaluation & Follow-up
- Smallpox Vaccination Training
- 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)

## Current Information Sources/Resources

- Pennsylvania Department of Health (PA DOH)
- PA DOH Smallpox Documents
- 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

## 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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