

Register  
Today!!

# Healthcare Emergency Preparation and Response to Bioterrorism

Presented by: **Stephen C. Lane**  
Monday, November 19, 2001  
3:00 p.m.-5:00 p.m.

Register  
Today!!

## Faculty

Mr. Lane has a diversified background in the Emergency Services. After his honorable discharge from the US Army where he served as an Intelligence Analyst, he finished his undergraduate and graduate work at Eastern Kentucky University. He then served as Assistant Professor of the Fire Science Technology degree program at Harrisburg Area Community College, Pennsylvania. After the 1979 Accident at Three Mile Island, he served as the plant's Fire Brigade Training Coordinator, developing and implementing the plant Fire Brigade Training Program. He co-authored the "Emergency Vehicle Driver Training Manual," for Volunteer Firemen's Insurance Services, Inc. of York, PA, which is utilized in 47 states. He also authored the VFIS program, "Basic Loss Control for the Emergency Service." It was his privilege to work with Salem County Emergency Management of New Jersey to train and structure their Emergency Operations Center. The project and training culminated in a drill evaluated as Excellent by federal observers. Mr. Lane developed a manual on Infectious and Chemotherapeutic Waste for the Hospital Association of Pennsylvania and developed the Hazardous Waste Management Plans and Training for the Pilgrim Nuclear Power Plant. This included constructing the Part B Application and associated Lesson Plans pertaining to OSHA and EPA requirements. As a Pennsylvania State Certified Fire Instructor (Master Instructor), he provides seminars and programs in Hazardous Materials Response, Fire Protection, Confined Space, Anti-Terrorism and other specialty programs. Mr. Lane continues to provide consulting services to Fire, Police and EMS agencies as well as Health Care Institutions, Industry, Nuclear Power Plants, and Pharmaceutical Companies related to Fire Protection, Loss Control, Hazardous Materials and Emergency Management.

## Suggested participants

This program is designed for Healthcare Managers, Directors and Supervisors involved in the Emergency Response Planning and Response to Bioterrorism events. Nursing staff of ERs, Safety, Security and Spill Control Team members. Ambulance personnel, off-site responders who interface with healthcare professionals to process and deliver contaminated and injured/contaminated to the facility.

## Content for the program will include the following:

### I. Healthcare Emergency Preparation & Response to Bioterrorism (An Overview)

- A. Introduction to the Problem
- B. Goals of the program
- C. Opening Comments

### II. Recognition & Identification of Various Hazards and Receipt of Patient Protocols

- A. Recognition and Identification of Various Bio-Agents
- B. Toxicology and Exposure Guidelines
- C. Material Safety Data Sheets (MSDS)
- D. Specialty Publications and Manuals
  1. Jane's
  2. Military FM's and TM's
  3. NIOSH
- E. Patient Considerations

### III. Selection of Personal Protective Equipment (PPE) (Suits)

- A. Regulatory requirements as applicable
- B. Personal Protective Equipment (Level of Suit & Respiratory Protection)
  1. Selecting
  2. Compatibility
- C. Engineered Safeguards

#### IV. Selection of Personal Protective Equipment (PPE) (Respiratory Protection)

- A. Regulatory Requirements
  1. Types of Respirators
    - a. Air-Purifying Respirators
    - b. Supplied Air
    - c. SCBA
  2. Fit Testing
- B. Types of Environments Requiring Respirator Use
  1. Biohazards & Toxic Materials
  2. Important Warnings and Precautions to Use
- C. Important Warnings and Precautions
- D. Use During Incidents for Greatest Safety
  1. Types of Incidents at the Facility Requiring Use
  2. Procedures to Follow During Emergencies
    - a. Providing for Continued Survivability: Team Approach
    - b. Summoning Help
    - c. Securing the Scene Against Further Injury
- E. Determining the Total Ensemble for Safe Response

#### V. Decontamination Concerns

- A. Determining the Type of Decon Required
  1. Material Hazards
  2. Safety of Decon Team
- B. Locating the Decon Set-up to Maximize Efficiency and Safety to the Facility
- C. Decon Methods
  1. For Victims
  2. For Decon Team
- D. Coordinating Contaminated/Injured Operations
- E. Establishing Policies & Procedures

#### VI. Incident Command System for Contamination Events

- A. Introduction and Overview
- B. Emergency Incident Management Problems & Solutions
  1. Size-Up and Safety Precautions
  2. Response Procedures
- C. Incident Command System (ICS)
- D. Functions and Applications
- E. ICS Adoption, Command Post and Communications

#### VII. Emergency Response Plan Development

- A. Plan Contents for Response Readiness
- B. Needs Analysis
- C. Assignment of Duties
- D. Notification Procedure
- E. Specific Response Procedures

### Learning Objectives

- Conduct an evaluation/review of their existing emergency response system to determine its adequacy to meet challenges inherent in bioterrorism as well as other unique hazardous incidents.
- Recognize the various types of bio-threats for which preparedness must be assured.
- Recognize the need to effect unique response protocols based on conditions displayed or determined.
- Select the adequate level of personal protective clothing to include respiratory protection required by the threat.
- Implement the incident command system within their facility to respond to ensure the highest levels of safety to their in-house population, response personnel and staff.
- Determine and establish the type of decontamination required by the event.
- Develop emergency response plans or policies to enable the efficient response by in-house designated responders.



# Why AudioNet?

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## Frequently Asked Questions

### What is an AudioNet Program?

AudioNet in collaboration with NJHA/HRET is a distance learning program that is brought through a combination of audioconference technology and the Internet. The voice of the presenter comes through traditional telephone conferencing services and the visuals, such as presentation slides and manual materials are seen through specially designed Web pages.

### How Does it Work?

The audio portion is like any other telephone conference call but includes access to the presenter's visual materials (slides, graphs, pictures) simultaneously through the Internet. You can ask questions either over the telephone or via e-mail.

### What if I Don't Have Internet and Telephone Access Available at the Same Time?

No problem. A few days prior to the conference you will be sent a copy of the slides and other visuals used during the conference via e-mail.

### Do I Need Special Computer Equipment? Programs? Set Up?

No. You just need to be able to log on to the Internet and connect by telephone to the audioconference. You can participate from your desk, or in a larger conference room – the choice is yours!! If you don't have separate telephone and Internet access, you can still participate. Just join the teleconference and follow along with handouts you download prior to the program.

### How Do You Connect to The Program?

A few days prior to the program, you'll receive a confirmation letter via e-mail with a telephone number, phone code and web code to access the program. Approximately 15-20 minutes before the program log on to the Internet address provided to you in your confirmation letter. Approximately 5-10 minutes before the program dial the long distance telephone number also provided in you confirmation letter. An MCI coordinator will request your name, facility name and phone code and connect you to the program. It's that simple!!

### What does the fee cover?

The fee allows one phone line at the facility access to the conference call. Multiple participants from your facility may be included in a conference room setting at no additional charge. The call is not a toll-free number.

### How to Set Up a Conference Room? (\*Not required for participation)

An AudioNet conference requires the following:

- A telephone connection that does NOT have long distance blocked.
- A telephone with a speaker phone for multiple people to listen to the program.
- A computer with Internet access.
- An LCD projector to connect to the computer; and
- A group leader to moderate the room.

### What if I need help?

If you need assistance at any time please call our help desk at (319)335-4136. If you are having audio problems the day of the program touch \*0 on the touch tone phone and an MCI conference coordinator will come to your assistance immediately.

# REGISTRATION INFORMATION

## Healthcare Emergency Preparation and Response to Bioterrorism

Presented by: **Stephen C. Lane**  
Monday, November 19, 2001  
3:00 p.m.-5:00 p.m.

**Program Fee: \$300.00**

Seminar #0162

Program fee covers one or multiple participants at one location.  
(One telephone and Internet connection per registration)

**\*\*Please Type or Print Clearly\*\***

Hospital Name: \_\_\_\_\_

Name of Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_

Street Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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- ✓ Payment by credit card or check is required at enrollment.
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- ✓ Cancellations received by **Nov. 8** will receive a refund minus a \$50 service fee. Cancellations received after that date will not be eligible for a refund.
- ✓ Access information for the program will be sent via e-mail.

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