

Course A
Crisis and Emergency Risk Communication

Tba

4 hour course

Saturday, April 22nd, 0800-1200 hrs.

Carson 1 & 2

This course will be fast-paced and interactive, giving participants the essential knowledge and tools to navigate the harsh realities of communicating to the public, media, partners, and stakeholders during an intense public health emergency, including terrorism. The course consists of five modules: The Psychology of a Crisis, The Public Communication Role for Leaders in a Crisis, Stakeholder and Partner Communication, Media and Public Health Law, and Terrorism Communication Challenges. Fast, credible communication from trusted public officials is a “resource multiplier” during a crisis, disaster, or emergency. Many of the expected harmful individual and community behaviors can be mitigated with effective emergency risk communication. Leaders and decision makers in a crisis, disaster, or emergency must anticipate what mental stresses the population will be experiencing and apply appropriate risk communication strategies to attempt to manage these stresses in the population. Course participants will hear lessons learned directly from leaders who have faced natural and man-made disasters, including Oklahoma City, anthrax, sniper shootings, SARS and more.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Identify some of the principles of risk communication.
- b. Explain the qualities of effective public information.
- c. Describe some of the challenges terrorism poses to those involved with public information.

Course B
Incident Response to Terrorist Bombings

Sgt. Mark Potter

4 hour course

Saturday, April 22nd, 1300-1700 hrs.

Carson 1 & 2

This awareness-level course will prepare emergency responders to perform effectively during incidents of terrorism involving energetic materials (explosives and incendiaries). This course will cover the types of terrorist groups and potential targets, define terms and concepts associated with energetic materials, describe common explosive materials and devices, and describe safe and effective response procedures in scenarios involving terrorist use of energetic materials.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Describe the profile of a terrorist group.
- b. Explain some of the signs of an incident scene caused by a terrorist bombing.
- c. Discuss key steps responders should take when confronted with a possible terrorism incident.

Course C

Advanced Disaster Medical Response Provider Course

Susan Briggs, M.D., MPH, FACS, David L. Ciraulo, DO, FACS, MPH, Christine Curci, Ph.D.,

8 hour course

Saturday, April 22nd, 0800-1700 hrs.

Tahoe Room

This course is designed to train multidisciplinary medical response personnel in the basics of medical and public health disaster care, medical response to terrorism, weapons of mass destruction, specific injuries (blast, crush), environmental considerations, and special considerations such as mental health issues and the care of deceased victims.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Describe an overview of a Mass Casualty Incident (MCI) response with emphasis on the basic elements of disaster medical response common to all disasters (search and rescue, triage and initial stabilization, definitive medical care and evacuation).
- b. Discuss the medical response to terrorism and weapons of mass destruction (such as radioactive agents, biological agents, and chemical agents).
- c. Explain the key principles regarding the management of specific injuries common to disasters.

Course D

How to Teach Emergency Response Personnel Effectively and to Real Outcomes

Jeff Dyar, EMT-P

8 hour course

Saturday, April 22nd, 0800-1700 hrs.

N 1 & 2

This course will provide participants with a simple and straightforward method to educate and train emergency management and response personnel. The process of 'teaching to outcomes' that reach each of the various learning styles is the focus of this course.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Describe the “four step” learning cycle.
- b. Discuss the difference in learning styles between adults and children.
- c. Describe how to design and develop practical applications.
- d. Explain various evaluation processes.
- e. Discuss presentation techniques known to make training more effective.

Course E

Emergency Management Programs for Health Systems

Connie Boatright, RN, Pete Brewster, Anthony Macintyre, M.D., Joanne McGlown, RN, Ph.D., CHE, Mitch Saruwatari, Ph.D., MPH, EMT, BS, Ann Stangby, RN, CEM, David Teeter, Pharm.D.

8 hour course

Saturday, April 22nd, 0800-1700 hrs

Carson 3 & 4

This eight hour course is designed to prepare health care facility staff to develop, maintain and evaluate their organization’s emergency management program (EMP) using industry guidance from the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO), National Fire Protection Association (NFPA), American Society for Testing and Materials (ASTM), Federal Preparedness Circulars (FPCs) and Homeland Security Presidential Directives (HSPDs). The course will explore key components of emergency management programs and how they are related to incident management and organizational learning. Case studies, role-playing and ample time for questions will make this course an interactive and rewarding experience.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Describe some of the fundamental concepts and principles of the emergency management discipline.
- b. Identify key research findings from the social sciences.
- c. Explain some of the steps involved in the development of an Emergency Management Program (EMP) including: leadership and direction, hazards vulnerability analysis and related planning; preparedness activities and response and recovery operations.

Course F

Mass Fatalities Train-the-Trainer, DMORT

Todd Ellis, David McBath, Chuck Smith

16 hour course

Saturday, April 22nd and Sunday, April 23rd, 0800-1700 hrs.

Crystal 1 & 2

The goal of this train-the-trainer course is to prepare response personnel and allied professionals to effectively manage an incident involving mass fatalities by properly caring for the dead and the living - both responders and survivors. At the conclusion of the course, participants will be able to describe the operational process and the tasks involved in conducting a response to a mass fatalities incident; apply this knowledge during an on-going, guided tabletop exercise; understand stressors, reactions and stress management techniques involved in a mass fatalities incident; and, evaluate the readiness of their agency and jurisdiction to conduct these operations.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Describe how to prepare response personnel and allied professionals to effectively manage an incident involving mass fatalities by properly caring for the dead and the living, both responders and survivors.
- b. Discuss stressors, reactions, and stress management techniques involved in a mass fatalities incident.
- c. Explain various agency and jurisdiction readiness activities required to conduct these operations.

Course G

Strategic National Stockpile (SNS) Update 2006: Push Packages, CHEMPAKS, Points of Distribution and More!!

Craig DeAtley, PA-C, Michael Staley, Pharm.D, David Teeter, Pharm.D.

12 hour course

Saturday, April 22nd 0800-1700 hrs. and Sunday, April 23rd, 0800-1200 hrs.

N 3, 4 & 5

2005 proved to be another year of important developments for the various aspects of the Strategic National Stockpile (SNS) at the national as well as state and local government levels. Come hear an update on last year's highly regarded interactive workshop that will cover topics such as what is new with the CHEMPAK, VMI, and Push Package programs as well as what lessons have been learned about SNS planning and exercising at the local, state and Federal level.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Discuss changes that have occurred to the SNS program over the past 12 months.
- b. Identify lessons learned from SNS planning efforts at the local, state and Federal level.
- c. Discuss lessons learned from recently conducted local, state and Federal SNS exercises.

Course H

Pandemic Flu Tabletop

Zygmunt Dembek, Ph.D., MS, MPH, Mark Eckstein, MD, FACEP, Arnold Kaufman, DVM,

Brit Ouifstad, DVM, MPH, Jonathan Rosenberg, M.D.

4 hour course

Sunday, April 23rd, 1300-1700 hrs.

N 3, 4 & 5

Health care is an essential infrastructure directly related to the impact of a pandemic influenza. This session will identify medical care surge capacity issues faced by hospitals, emergency medical services, and other organizations at the local, state, and Federal government levels. Issues to be addressed include: planning and response coordination; education and communication needs; availability of staff; hospital beds; supplies; and, mortuary issues.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Explain medical surge capacity issues as seen from the perspective of hospitals and emergency medical service agencies as well as local, state and Federal health officials, with suggested solutions.
- b. Describe how plans were developed in selected large and medium-sized population counties to meet anticipated shortfalls in hospital beds, equipment, supplies, and staff.
- c. Discuss the importance of planning and response coordination and the education and risk communication needs in preparing for pandemic influenza.

Course I

Advanced Radiation Life Support (ARLS): Basic Course

Doran M. Christensen, DO, Fun Fong, M.D., James Jordon, Bob Whitcomb, Ph.D., CHP

8 hour course

Sunday, April 22nd, 0800-1700 hrs.

Crystal 3 & 4

This eight-hour course is designed for emergency responders, emergency planners, and clinicians. It will allow them to develop a comprehensive view of the considerations necessary for hospital-based medical providers to care for victims suspected of radiation exposure. The panel will consist of radiation experts and DMAT members demonstrating multi-disciplinary backgrounds. The course will include an updated course manual, triage and treatment algorithms demonstrating radiological considerations, and will also include a pre-evaluation and post-evaluation test to enhance learning retention. Various case studies will be used to augment the presentations

Behavioral Objectives: At the end of this session, the participant will be prepared

to:

- a. Describe the current variety of radiation monitoring instruments and their relative strengths and weaknesses.
- b. Explain how to use a triage system for victims suspected of radiation exposure for hospital responders.
- c. Cite indications for use of special therapeutic options for victims of radiation exposure (KI, decorporation agents, and cytokines).
- d. Compare and contrast radionuclide dispersal devices and nuclear devices and explain the difference in the expected mix of victim casualties.

Course J

A New International Disaster Research Methodology: The UTSTEIN Template

Marvin Birnbaum, Ph.D., M.D., Judith Fisher, M.D., MB BS, Joanne McGlown, Ph.D., RN, CHE,
Ann O'Rourke, M.D.

8 hour course

Sunday, April 23rd, 0800-1700 hrs.

N 8 & 9

This course will present the final report on the work accomplished by the World Association for Disaster and Emergency Medicine (WADEM) and the Nordic Council for Public Health, to establish and implement an extension of the Utstein model (used in research of cardiac arrest response) to the realm of disaster response management and disaster research. The focus of the presentation will be on the health aspects of disaster response and the information the model helps to collect and utilize for both management and research purposes.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Identify key variables for which indicators need to be measured and reported for purposes of disaster health response management and research.
- b. Discuss time periods for data collection and reporting, dependent upon intended usage.
- c. Describe the importance of using agreed-upon definitions when developing measurement tools to enhance comparability.

Course K

Basic Navigation

Chris Boyer, Ben Ho, M.D.

4 hour course

Sunday, April 23rd, 0800-1200 hrs.

Carson 1 & 2

Large scale disasters including earthquakes and hurricanes result in the widespread elimination of recognizable landmarks, from collapse, fire, or flooding. Responders to major disasters need to have basic navigational skills in order to locate themselves, victims, triage centers, landing zones, and many other areas, at any time of day or night. They also need to know how to establish safe routes for travel and return from the impact zone, using pattern recognition, terrain, and signage as well as field expedient tools including map, compass, GPS, and aerial recon. This presentation will outline the principles of navigating while deployed in the disaster altered landscape.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Describe basic methods of navigation which can be used during disasters.
- b. Identify landmarks and patterns which can be used as navigational aids.
- c. Explain the use of map and compass for emergency travel.

Participants are encouraged to bring their personal or team compasses, map tools, and GPS units to the course.

Course L

Exercise Design, Management & Evaluation

Katy Branch, Linda Smith, M.D., FACEP, Megan Wilmoth

4 hour course

Sunday, April 23rd, 1300-1700 hrs.

Carson 1 & 2

Learn how to get the most out of disaster exercises by developing a comprehensive system for evaluating and debriefing performance. In summer 2005, eight hospitals participated in a full-scale MCI exercise as part of the Alaska Shield Northern Edge Statewide Exercise. The Alaska Hospital Preparedness Program created a new exercise evaluation system called the 'Objectives Based Evaluation Model' and recruited 70 evaluators to systematically identify the trends across facilities. This system provides a methodology for improving exercise design, focus debriefings, and systematically capturing observations from both staff and outside evaluators.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. List three outcomes from the "Objectives Based Evaluation Manual".
- b. Describe three methods for improving exercises.
- c. Explain how the system is used to evaluate exercise performance.

Course M

Animal Rescue & Sheltering Response in the 2005 Hurricane Season

Stephanie Ostrowski, DVM, MPVM

8 hour course
Sunday, April 23rd 0800-1700 hrs.
N 1 & 2

This course is offered in an intensive workshop format. The panelists participating in this workshop come from diverse specialties and experiences but will challenge attendees to think about what worked and what needs work when responding to disasters and emergencies. This workshop will take a retrospective look at the animal response needs and those who sought to meet those needs.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Explain how to coordinate animal relief efforts using all levels of the local, state and Federal animal community.
- b. Describe the role of ESF-8 in veterinary response during disasters.
- c. Identify resources that may have previously been overlooked or unknown to ensure a unified animal response effort.

Course N **Prevention and Response to Suicide Bombings**

Sgt. Mark Potter
3 hour course
Sunday, April 23rd, 0800-1100 hrs.
Tahoe Room

This awareness-level course provides participants with sufficient knowledge of suicide bombings so they can become a part of their agency's overall prevention, deterrence, mitigation, and response effort to this threat. This course will cover the definition of suicide terrorism, information regarding the three types of suicide bombings, the nine phases of an attack; provide information to allow identification of common sources of counter-terrorist protective information, and to recognize pre-attack indicators. The course will also identify pre- and post- blast personal protection issues.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. List the three types of suicide bombings.
- b. Identify the nine phases of a suicide bombing terrorist attack.
- c. Describe the three pre-attack indicators.

Course O **Media Training Course**

Marty Bahamonde
2 hour course
Sunday, April 23rd, 1300-1500

Tahoe Room

This two-hour course will look at many aspects of dealing with the media. The primary focus of the course will be to provide an understanding on how to deal with different media and how to handle a media interview. Video clips demonstrating good and bad interview techniques will be shown and discussed.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Describe the interview requirements of different media types.
- b. Identify interview techniques that will help when talking to the media.
- c. Explain what it means to “stay on message” during media interviews.

Course P

Systems Overview: National Response Plan and the National Incident Management System

Casey Emmer, Robert Jevic

2 hour course

Sunday, April 23rd, 1515-1715 hrs.

Tahoe Room

This two-hour course will provide attendees with an awareness level understanding of the National Response Plan (NRP) and the National Incident Management System (NIMS). A focus of the presentation will be explaining how health and medical requirements generated by disasters are coordinated between the local, state and Federal government, and how these services are managed and delivered to those in need.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Explain the overall purpose and structure of the National Response Plan and the National Incident Management System.
- b. Describe the various services provided under Emergency Support Function 8 (ESF-8).
- c. Identify the management elements that coordinate assistance at the local, state and Federal levels.

Course Q

ICS-300, Intermediate Incident Command System (ICS) – Federal Version

Richard Sexton

16 hour course

Sunday, April 23rd and Monday, April 24th, 0800-1700 hrs.

Movie Theater 2

This course covers Organization and Staffing, Organizing for Incidents and Events, Resource Management, planning and the use of the “planning P”.

Course Topics: ICS Staffing and organization, including reporting and working relationships and information flow; transfer of command; unified command functions in a multi-jurisdictional or multi-agency incident; ICS forms; Resource Management; Interagency mission planning and procurement.

Note: Courses require attendance throughout the offering. It is a team building experience and relies on the input of all participants. Credit for the course is based on performance and attendance.

Pre-requisites: The student must provide a course completion certificate or documentation from training officer showing that they have completed ICS 100 and 200.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Describe how the NIMS Command and Management component supports the management of expanding incidents.
- b. Describe the incident/event management process for expanding incidents and supervisors as prescribed by the Incident Command System.
- c. Implement the incident management process on a simulated Type 3 incident.
- d. Develop an Incident Action Plan for a simulated incident.

Course R Hospital-based Decontamination, Operations-level, Train-the-Trainer Course

Ken Ball, John Beatty, Michael Hayes, Donna Edwards, Margie Scott, M.D.,
Linda Williams, M.D.

24 hour course

Monday, April 24th through Wednesday, April 26th, 0800-1700 hrs.

Shasta 1 & 2

Modeled after a national decontamination training program, this twenty-four hour train-the-trainer course will provide health care facility staff with the knowledge, skills and hands-on practice needed to design, budget, equip and staff a hospital-based decon program. Attendees should have already received awareness-level training and participated in decon exercises. The presenters will give guidance and provide resources to assist with various dilemmas faced by hospitals, including using new job action sheets for decon team members, applying new OSHA guidance for personal protective equipment (PPE) selection and training, encouraging participation by hospital leaders and medical providers, avoiding medical-legal pitfalls, addressing ethical issues surrounding mass casualty incidents, selecting and maintaining cost-effective systems, and integrating community capabilities.

Behavioral Objectives: At the end of this session, the participant will be prepared

to:

- a. Summarize the threats to our health care systems and the historical events that led us into the hospital decon era.
- b. Describe safe practices and equipment used to perform decon of victims of weapons of mass destruction events.
- c. Apply lessons learned and available resources to overcome common dilemmas in managing and protecting decon teams.

Course S

ICS-400, Advanced Incident Command System (ICS) – Federal Version

Richard Sexton

16 hour course

Tuesday, April 25th through Wednesday, April 26th, 0800-1700 hrs.

Movie Theater 2

This course expands upon the material covered in ICS-100 through ICS-300. ICS-400 focuses on large single-agency and complex multi-agency/multi-jurisdictional incident response. The course addresses area command and staff issues, as well as the planning, logistical, and fiscal considerations associated with complex incident management and interagency coordination. Course Topics: Command and General Staff; Deputies and assistants; Unified Commands; Organizational relationships between Area Command, Unified Command, Multi Entity Coordination Systems, and Emergency Operations Centers (EOCs).

Note: Courses require attendance throughout the offering. It is a team building experience and relies on the input of all participants. Credit for the course is based on performance and attendance.

Pre-requisites: The student must provide a course completion certificate or documentation from training officer showing that they have completed ICS 100, ICS 200, and ICS 300 – Federal version, and IS700.

Behavioral Objectives: At the end of this session, the participant will be prepared to:

- a. Describe how Unified Command functions on a multi-jurisdiction or multi-agency incident.
- b. Define the advantages of Unified Command and list the kinds of situations which may call for a Unified Command organization.
- c. List the major steps involved in the planning process.
- d. Describe issues that influence incident complexity and the tools available to analyze complexity.