

Resource Persons

Resource persons are experienced doctors, hospital administrators, structural & earthquake engineer and professors in the field of emergency preparedness. They come from reputable institutions in Asia both in government and in the private sector. Their line of specialization ranges from Trauma Care of Disaster Victims, Emergency Medical Services (EMS), Disaster Medicine, Hospital Management and Structural Safety.

Language Requirement

All lectures and course materials are in English. It is essential that participants have good command of English. The resource persons come from different countries with diverse accents.

Course Fee

The course fee is \$ 1,200 USD per participant. This includes the cost of materials (CD ROM, handouts, bag) and meeting package (lunch and morning / afternoon break refreshments).

Course fee should be paid in advance by money transfer / international demand draft (DD) to ADPC or by cash at the time of course registration. Kindly confirm your mode of payment. The fee does not cover the cost of food and hotel accommodation.

Applications

Interested persons can apply directly but preferably be nominated by their employer organization. To register, please fill out the ADPC Application Form and fax it to the number given at the end of this brochure or write a letter of inquiry at the given address. Further pre-course information will be provided once your application / nomination is accepted.

Other Courses of ADPC include:

Public Health & Emergency Mgt in Asia & the Pacific (PHEMAP)
Public Health in Complex Emergencies (PHCE)
Disasters & Development Course (D & D)
Management of Dead and the Missing in Disasters (MDM)
Management of Public Health in Epidemic Emergencies
Management of Supplies & Donations in Disaster
Management of Health Risk from Deliberate Use of BCRN Materials
Medical First Responder Course (MFR)
Collapsed Structure Search & Rescue Course (CSSR)
Road Accident Rescue Course (RAR)
Canine Search & Rescue Course (K9)

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Asian Disaster Preparedness Center

Safer communities and sustainable development through disaster

3rd International Course on Hospital Emergency Preparedness & Response



HEPR - 3

**22-26 August 2005
Bangkok, Thailand**

PUBLIC HEALTH IN EMERGENCIES TEAM
Asian Disaster Preparedness Center (ADPC)
Asian Institute of Technology (AIT), P.O. Box 4, Klong Luang,
Pathumthani 12120, Thailand

Background

Disasters come in varying shapes and gravity, natural or man made, foreseen or without any warning at all. Survival rates of victims largely depends on the ability of hospitals and health facilities in general to handle the sudden influx of mass casualties and how prepared are they to handle such an emergency situation.

Cognizant of the need of the hospitals to plan for emergencies, a group of relevant experts in the field of emergency preparedness in Asia met over 3 years and developed this course, coordinated by the Asian Disaster Preparedness Center (ADPC) to respond to the needs of hospital preparedness.



Course Purpose

The HEPR Course is designed to assist health service providers, both administrative and medical, to enable them to prepare the facility and themselves effectively in a coordinated manner to respond to emergencies that involve large number of casualties. This will assist the hospital and health facilities in general to develop well designed hospital specific plans to increase the ability to respond to emergencies

Target Participants

This training course is intended for hospital staff, administrators and allied health professionals, who are responsible in ensuring the challenge of managing mass casualties and any emergencies in general that requires all the major resources of a hospital.

Instructional Objectives

Upon completion of the course, the participants will be able to:

1. Describe the relationship between hospitals and disasters.
2. Apply a method of judging or qualifying seismically functional / operational components of a hospital.
3. Simulate a mass casualty incident addressing the roles and responsibilities of each component of Hospital Emergency Incident Command System (HEICS).
4. Discuss the basic requirement in the medical aspects of managing mass casualties and to demonstrate stress debriefing.
5. Apply the concepts learned in on-site medical care to specific emergency situations.
6. Prepare an outline of a hospital disaster preparedness plan including response and recovery.

Methodology

The Hospital Emergency Preparedness & Response Course (HEPR) is delivered using the interactive method of learning with emphasis on continuous interaction between the participants and resource persons. The course includes interactive lectures and demonstration practice sessions.

Course Content

1. Nature & Type of Disasters
2. Disaster Risk Management
3. Epidemiology & Health Emergencies
4. Seismic, Fire & Flood Hazards
5. Structural & Non Structural Components of Hospitals
6. Functional Collapse of Hospitals
7. Emergency Department Concepts & Operation
8. Emergency Medical Service System (EMS)
9. Multiple Casualty Incident & Triage
10. Principles of Disaster Medicine
11. Patterns of Injuries
12. Resuscitation & Emergency Care
13. Mental Health Consequences of Disasters
14. Public Health Issues
15. Management of Dead Bodies in Disasters
16. Return to Normal Health Operations
17. On Site Medical Facility
18. Complex Disaster Situations
19. Risk Management Plan
20. Hospital Preparedness Plan
21. Hospital Evacuation
22. Resources & Information
23. Networking & Liaison
24. Disaster Exercise

