

## BACKGROUND

Disasters, natural or man-made, foreseen or without warning, have varying health effects and consequences. Survival rates of victims depend on a range of factors, including the ability of hospitals and health care facilities in general to handle the sudden influx of mass casualties and how well prepared they are to handle such emergency situations. Recognizing the need of hospitals to plan for emergencies, a group of experts in the field of health emergency management in Asia have been working with the Asian Disaster Preparedness Center (ADPC) to develop and implement Hospital Emergency Preparedness and Response (HEPR) courses over the years.

## COURSE PURPOSE

The HEPR Course is designed to assist health care personnel, both administrative and medical, to prepare health care facilities and personnel to respond effectively to internal or community emergencies that involve large numbers of casualties. This will enable hospitals and health facilities in general to develop well designed facility-specific plans to increase their ability to respond to emergencies.

## METHODOLOGY

The Hospital Emergency Preparedness and 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 small group discussions and exercises.

## TARGET PARTICIPANTS

This training course is intended for health care facility staff, managers and administrators, who are responsible for hospital emergency planning, or any emergencies involving mass casualties that require the major resources of a hospital.

## INSTRUCTIONAL OBJECTIVES

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

1. Describe the role of health care facilities in disaster management
2. Apply a method of assessing components of a health care facility.
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 medical requirements of managing mass casualty incidents.
5. Apply on-site medical care concepts to specific emergency situations.

6. Prepare an outline of a health care facility disaster preparedness plan including response and recovery.

## RESOURCE PERSONS

Resource persons are experienced medical doctors, hospital administrators, structural & earthquake engineers and professors in the field of emergency management. 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), Emergency Medicine, Hospital Management and Structural Safety.

## COURSE CONTENT

1. Disaster Risk Management Concepts
2. Seismic, Fire & Flood Hazards
3. Structural & Non Structural Components of Hospitals
4. Functional Collapse of Hospitals
5. Emergency Department Concepts & Operation
6. Emergency Medical Service System (EMS): Pre Hospital and Hospital Phase
7. Multiple Casualty Incident & Triage
8. Hospital Emergency Incident Command System (HEICS)
9. Advance Medical Post (AMP)
10. Principles of Medical Care Management in Disasters
11. Public Health Issues
  - a. Surveillance
  - b. Psychosocial Consequences of Disasters
  - c. Management of Dead Bodies in Disasters
12. Return to Normal Health Operations
13. Chemical, Biological Radiological and Mass Gathering
14. Hospital Disaster Preparedness Plan & the Planning Process
15. Hospital Evacuation
16. Resources & Information Management
  - a. Public Relations
  - b. Media
  - c. VIP
  - d. Relatives
17. Exercise Management

## NEW TOPICS

- Pandemic Preparedness
- Resilient Healthcare Facilities

## BEST PRACTICES

- National Disaster Medical System (NDMS)
- Continuity of Operation (COOP)



## LANGUAGE

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 \$1,500 USD per participant. This includes the cost of materials (CD ROM, handouts, and 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 upon registration.

## REGISTRATION

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.

## CANCELLATION

If you are unable to attend, a substitute applicant is welcome to attend in your place. Cancellation of attendance should be notified at least three weeks prior to course commencement; in which case, a full refund less 15% of course fee for banking charges and administrative costs will be made. No refunds are available for cancellation within three weeks prior to course commencement.

## OTHER ADPC PUBLIC HEALTH COURSES INCLUDE

- Public Health & Emergency Mgt in Asia & the Pacific (PHEMAP)
- Public Health in Complex Emergencies (PHCE)
- Disasters & Development Course (D & D)
- Exercise Management
- Community-Based Management of AHI
- Management of Dead and the Missing in Disasters (MDM)
- Basic Emergency Response Course (BERC)
- Nutrition in Disasters Course

## ASIAN DISASTER PREPAREDNESS CENTER (ADPC)

Established in 1986, ADPC is the lead regional resource center dedicated to disaster risk reduction in Asia and the Pacific. ADPC works with governments, NGOs and communities of the Asia and Pacific region to strengthen their capacities in disaster preparedness, mitigation and response through professional training, technical assistance, regional program management and information and research

## ASIAN DISASTER PREPAREDNESS CENTER (ADPC)

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# + 6<sup>th</sup> International Course on Hospital Emergency

## Preparedness and Response

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