

COURSE SYLLABUS



HOSPITAL PREPAREDNESS FOR EMERGENCIES (HOPE)

The training program is designed for healthcare personnel, both administrative and medical, to prepare healthcare facility personnel to respond effectively. The training enables hospitals and health facilities to develop well-designed, facility-specific emergency response and recovery plans to increase their ability to respond to emergencies and continue functioning to provide critical medical care.

HOPE has evolved from its introduction in March 2001 during its pilot testing in Asia. It aims at enhancing the capacity of hospitals and the medical fraternity and prepares them for disasters and mass casualty incidents. The focus of the course is to advocate the development of a multi-hazard response system and plan to effectively prepare hospitals to manage emergencies and prevent functional collapse.

The implementation of the course has also evolved in PEER partner countries, through the national adaptation process that addresses different needs in the countries. Ministries of Health, medical training institutions, and hospitals in Bangladesh, Nepal, India, Pakistan, Sri Lanka, Cambodia, Lao PDR, Vietnam, Thailand, Indonesia, and the Philippines have implemented the HOPE Course under the PEER Program since 2003.



Who can enroll in the course?

The HOPE course is intended for members of hospital disaster-planning committees, including hospital administrators, hospital engineers, emergency room physicians, nurses, and hospital planning staff.

COURSE CONTENT



Disaster Types, Vulnerability and Risk



Epidemiology of Disasters and Patterns of Injury



Structural Components and Operational Functional (Non-Structural) Components



Functional Collapse of Hospital



Hospital Incident Command System (HICS)



Principles of Disaster Medicine and Hospital Disaster Planning



Resuscitation and Emergency Care



Mass Casualty Incidents & Triage



On-site medical facilities



Emergency Department Concept of Operations



Managing Resources and Public Relations



Integrated Emergency Medical Services (EMS)



Coordination with National and International Agencies



Mental Health and Dead Body Management



Course Methodology

HOPE is a 32-hour course spread out in 4 days that provides the foundation for emergency preparedness in health facilities. It provides the needed guidance for health facility emergency managers to start an effective emergency preparedness program. A variety of interactive sessions promote cross-department collaboration, teamwork, and understanding of how each department functions during a disaster response.

The Adult Teaching methodology makes the learning:

- Competency-Based
- Practical Application
- Participatory
- Performance-Oriented
- Standard & Quality Assured

HOPE is a comprehensive course that addresses a variety of critical issues such as risk reduction, preparedness, response, and recovery, taking into consideration the different threats that each type of hazard poses to the health facility.



What will you learn from this course?

The course will prepare participants to conduct a vulnerability assessment of the hospital and develop a hospital disaster plan. Upon completion, you will be able to:

- Apply the method of assessing seismically functional components of a hospital
- Understand the roles and responsibilities of the Hospital Incident Management Team
- Discuss the basic requirements of managing mass casualties
- Demonstrate stress debriefing
- Prepare an outline of a hospital disaster management plan including response and recovery
- Apply concepts and skills learned in a mass casualty simulation exercise



Performance Objectives

By the end of the course, the student will be able to conduct a vulnerability assessment of the hospital and develop a hospital disaster plan framework.





Sample Course Schedule

Day 1

08:00 - Registration
08:30 - Pre-Test
09:30 - Opening Ceremony
10:00 - Break
10:15 - Lesson 1: Course Introduction
11:15 - Lesson 2: Overview of Disaster
12:00 - Lunch
13:00 - Lesson 3: Disaster Risk Management
13:45 - Lesson 4: Disaster Epidemiology
14:30 - Lesson 5: Hazards
15:30 - Break
15:45 - Lesson 6: Structural Components
16:45 - Exercise 1: Structural Components
18:00 - Review & Questions

Day 3

08:00 - Review
08:30 - Lesson 17: Hospital Incident Command System (HICS)
10:00 - Exercise 4: HICS
11:15 - Lesson 18: Hospital Response Planning
12:00 - Lesson 19: Emergency Department
12:45 - Lunch
13:30 - Lesson 20: Inter Agency Coordination
14:00 - Lesson 21: Hospital Internal Disasters
14:30 - Lesson 22: Onsite Medical Care
15:15 - Exercise: 5 Hospital Internal Disasters
16:30 - Lesson 23: Psychological Consequences of Disaster
17:00 - Exercise 6: Simulation Exercise Briefing
17:30 - Review and Questions.

Day 2

08:00 - Review
08:30 - Lesson 7: Non-Structural
09:30 - Lesson 8: Functional Collapse Components
10:30 - Break
10:45 - Lesson 9: Techno Industrial Disaster of Hospitals
11:30 - Lesson 10: Complex Emergencies
12:15 - Lesson 11: Epidemic & Emerging Infections
13:00 - Lunch
13:45 - Lesson 12: Mass Casualty Incident
14:15 - Exercise 2: PICE
14:45 - Lesson 13: Mass Gathering Medical Care
15:15 - Lesson 14: Disaster Medicine
16:00 - Break
16:15 - Lesson 15: Pre-Hospital Care
17:00 - Lesson 16: Triage
17:30 - Exercise 3: Triage
18:00 - Review & Questions

Day 4

08:00 - Review
08:30 - Lesson 24: Disaster Risk Communication
09:15 - Lesson 25: Mass Fatality Management
09:45 - Lesson 26: Return to Normal Health Operations
10:15 - Post-Test
10:45 - Break
11:00 - Exercise 6: Group Presentation
13:00 - Lunch
13:45 - Exercise 6: Group Presentation
15:00 - Closing Ceremony

Contact us:

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