

ADVANCED DISASTER RESPONSE COURSE

September—December 2016

Funded by:



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Organized by:



救災 HKJCDPRI
香港賽馬會災難防護應變教研中心
Hong Kong Jockey Club
Disaster Preparedness and Response Institute
architecture for humanitarian crisis and disaster management



Background

Disasters, natural or man-made, foreseen or without warning, with intensive or extensive risks, affect people and result to varying health effects and consequences. Survival rates of victims depend on array of factors especially the surge capacity of hospitals and health care facilities to manage the expanded demand of mass casualties for services and resources, as they manage the emergency incident. Cognizant of the need of hospitals to be prepared to ensure continuous operations during and even after a disaster strikes, and in times their services are needed most, a group of ex-

perts in the field of health emergency management globally have been working with the Hong Kong College of Emergency Medicine (HKCEM) to develop and implement Advanced Disaster Response Course (ADRC) in 2016.

ADRC is designed to develop the knowledge and skills of administrative and medical personnel to prepare health care facilities to respond effectively, to ensure continuous operations during or even after disasters, and to recover for better from the impacts of disasters.

Survival rates of victims depend on array of factors especially the surge capacity of hospitals and health care facilities to manage the expanded demand of mass casualties for services and resources, as they manage the emergency incident.

Participants

- ◆ Experienced Clinicians
- ◆ Clinician leaders
- ◆ Public health practitioners
- ◆ Health services administrators
- ◆ Professionals involving in hospital planning, development and construction



Faculty



RONAK PATEL

Clinical Assistant Professor, Stanford Medicine
Advisor, World Humanitarian Summit Urban Expert Working Group



COLIN BUCKS

Clinical Assistant Professor, Stanford Medicine
Clinical Director for Disaster Preparedness of Stanford Health Care



KATHERINE HANDERSON

Clinical lead, Emergency Department, St. Thomas's hospital, London
Registrar, Royal College of Emergency Medicine, UK



SIMON SHEN

Associate Professor, Faculty of Social Science, CUHK
Co-Director of International Relations Research Center, CUHK



ABRAHAM WAI

Specialist in Emergency Medicine
Honorary Clinical Assistant Professor, CUHK



Communities were heavily struck by natural disasters.

Syllabus

- ◇ **Urban Humanitarian Emergencies**
 - ◆ Introduction to Urban Humanitarian Emergencies
 - ◆ The development/humanitarian nexus and cycle
 - ◆ Global Urban Health
 - ◆ Hong Kong: A city of risk and promise
 - ◆ Coordination and Communication in Crises
 - ◆ Biosecurity
- ◇ **Hospital Planning & Response**
 - ◆ Resilient Hospital Planning & Design
 - ◆ Hazard & vulnerability assessment
 - ◆ Command & control for clinicians during disasters
 - ◆ Hospital mass casualty triage
 - ◆ Mass casualty management
- ◇ **Hospital Internal Resilience**
 - ◆ Incident categorisation
 - ◆ Command, Control and Communication for Business Continuity
 - ◆ Plan structure for all hazard response
 - ◆ Implementing a Business Continuity Management System
 - ◆ “Getting the basics right”
- ◇ **Urban Disasters & The World**
 - ◆ Disasters management in global perspectives
 - ◆ The International & Hong Kong Legal Framework for Disaster Responses
 - ◆ Multi-lateral Negotiation Skills
- ◇ **Road ahead: Hong Kong’s Pathway to HOSPITALS SAFE from DISASTERS** (Participant presentations)

Language

The course is currently offered in English only. Extensive reading and participatory learning methods are used.

Participants will receive pre-reading materials before arriving at the course site. Interactive simulation exercises throughout the course give participants opportunities to use the skills and knowledge learned during the course. Participants should be fluent in reading and speaking English.

Class dates

The course spans for 4 full days (ALL Saturdays):

- 24 September 2016
- 22 October 2016
- 12 November 2016
- 3 December 2016

Assessments

Participants are assessed through:

- (1) A 1-hour written assessment on the subject matters covered in the course; and
- (2) Participation in teaching activities

Satisfactory performance in both the attendance and the assessments is required for the completion of this course.

About the Programme

The Hong Kong Jockey Club Disaster Preparedness and Response Institute (HKJC DPRI) was officially launched on August 20, 2014, in the face of a global upturn in the frequency and severity of disasters, as an operational centre of excellence in disaster preparedness and response in Hong Kong. The establishment of HKJCDPRI was supported by a generous funding from the Hong Kong Jockey Club Charities Trust. HKJC approved a grant of HK\$271M over five years for the HKJC DPRI. Housed in and led by the Hong Kong Academy of Medicine, HKJCDPRI aims to establish Hong Kong as a regional and international leader in disaster preparedness and response training, and to promote local community resilience.

Application

Electronic application can be submitted via disaster.com.hk. Applicants are selected based on the merit and working experience.

Each selected applicant is required to submit a cheque of the sum HK\$3,000- made payable to Hong Kong College of Emergency Medicine upon enrollment. For students who successfully completed the course, their cheques will be returned to them at the end of the course. For students who failed to successfully complete the course, cheque payment will be activated.

