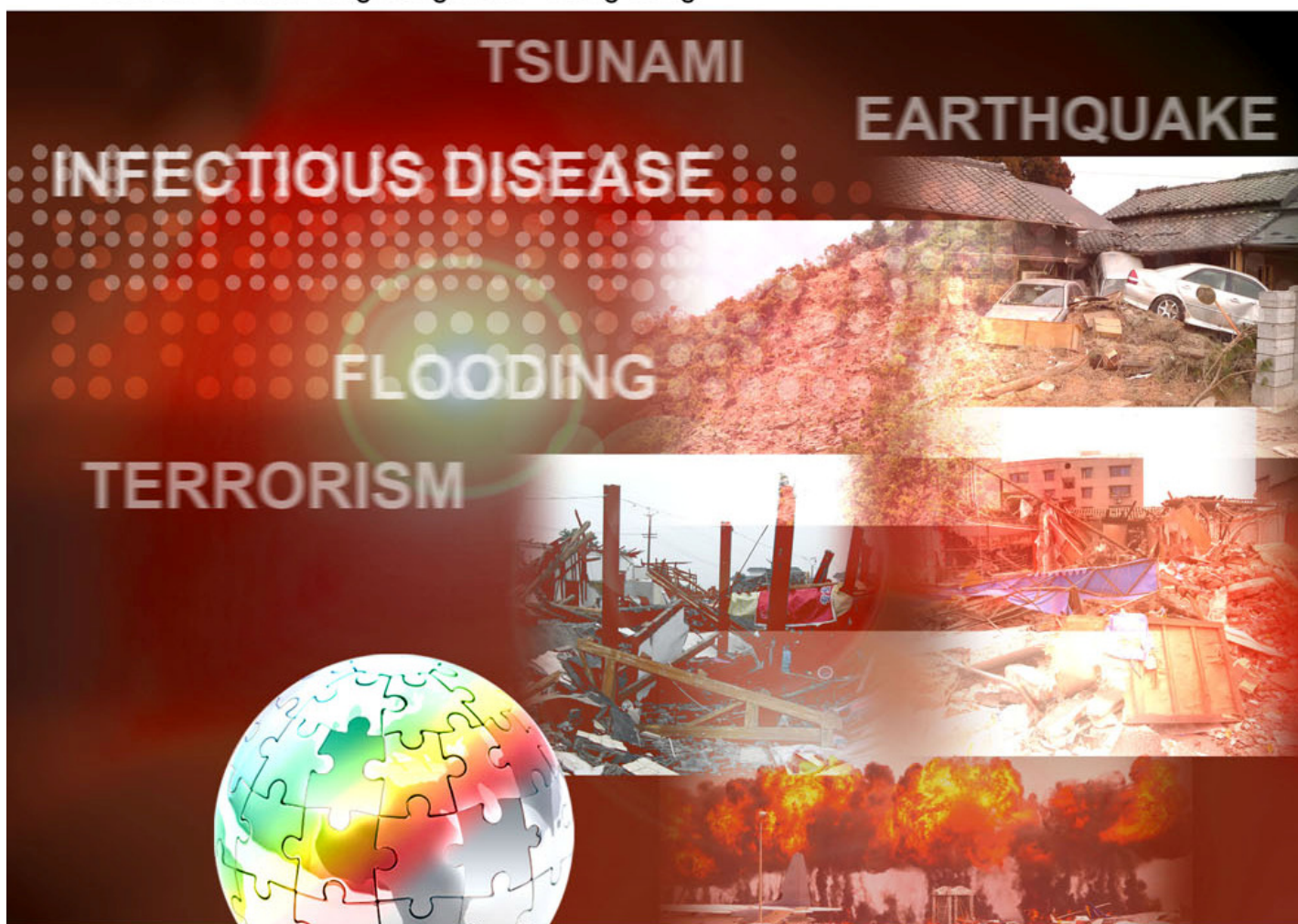


Symposium on Emergency Preparedness and Management of Mass Fatalities

應急預備及重大傷亡處理研討會

8th - 9th November 2011

Harbour Grand Hong Kong Hotel • Hong Kong



Organised by:



Department of Health
The Government of the
Hong Kong Special Administrative Region

About the Symposium

The Symposium aims to enhance the workforce capacity across multi-disciplines in Hong Kong to respond to public health crises and disasters. Local speakers from the Security Bureau, the Department of Health and the Hospital Authority as well as six speakers from the Medical Examiner Special Operational Response Team (MESORT), the Office of Chief Medical Examiner, New York City (NYC OCME) have accepted our invitation to share experience with us in the Symposium. The MESORT was established in the aftermaths of 9/11 incident. They have gained vast experience from major incidents occurring in the US and other places since then. They have also devoted much effort in developing response plans for future emergencies. It will be a very good opportunity to gain from their expertise and experience from previous major incidents they have handled. The Symposium will also help us foster partnership and strengthen collaboration among Government bureaux/departments and public organisations having a role to response in incidents of mass fatality occurring locally or overseas.

The target participants include professionals in multi-disciplines including doctors, dentists, nurses, forensic scientists, police officers, social workers, and members of various government and non-governmental agencies who may be involved in emergency response and management of mass fatalities.

The Symposium is by invitation only. Registration is free of charge and on a first-come-first-served basis. Participants may register by completing the Reply Form attached to your invitation and return to the Symposium Secretariat **on or before 30 September 2011**.

Organising Committee

Chairperson	Dr. Kong-lung HAU
Secretary	Dr. Sai-chak LAI
Members	Dr. Kit CHANG Mr. Eric LAM Dr. Yonnie LAM Dr. Dominic LAU Ms Edwina PO Dr. Bobby SHUM Dr. Liza TO Mr. Lewis TSE Dr. Lisa YIP

Symposium on Emergency Preparedness and Management of Mass Fatalities 《應急預備及重大傷亡處理研討會》

8th - 9th November 2011 Grand Ballroom, 1/F, Harbour Grand Hong Kong Hotel, 23 Oil Street, North Point, Hong Kong

Tentative Programme (as of 1 Nov 2011)

8th November 2011 (Tuesday)	
08:15	Registration
08:40	Welcome Speech by Director of Health
09:00	Emergency Response System in Hong Kong Mr. Lap-fun LEUNG , Government Security Officer, Security Bureau
09:15	Emergency Preparedness for Communicable Diseases Dr. Sarah Mei-yee CHOI , Head, Emergency Response and Information Branch, Department of Health
09:30	Emergency Response System of Public Hospitals in Hong Kong Dr. Shao-haei LIU , Chief Manager (Infection, Emergency and Contingency), Quality and Safety Division, Hospital Authority
09:45	Tea Break
10:00	Introduction to NYC Office of Chief Medical Examiner (OCME) Ms. Barbara BUTCHER , Chief of Staff, The Office of Chief Medical Examiner, New York City
10:45	Overview of 9/11 World Trade Center Attack - Part 1 Mr. Frank DEPAOLO , Assistant Commissioner, Emergency Management Division, The Office of Chief Medical Examiner, New York City
11:45	Overview of 9/11 World Trade Center Attack - Part 2 Dr. Christian CROWDER , Deputy Director of Forensic Anthropology, The Office of Chief Medical Examiner, New York City
12:30	Lunch Break
13:45	Mass Fatality Incident Management Mr. Frank DEPAOLO , Assistant Commissioner, Emergency Management Division, The Office of Chief Medical Examiner, New York City
14:15	Incident Command in the United States Mr. John SCRIVANI , Former Deputy Director, Special Operations Division, The Office of Chief Medical Examiner, New York City
14:45	MESORT - Forensic Hazmat Response Team Mr. John SCRIVANI , Former Deputy Director, Special Operations Division, The Office of Chief Medical Examiner, New York City
15:15	Tea Break
15:30	Role of the Forensic Anthropologist in Disaster Response Dr. Christian CROWDER , Deputy Director of Forensic Anthropology, The Office of Chief Medical Examiner, New York City
16:00	Disaster Victim Identification (DVI) Overview Dr. Lawrence DOBRIN , Chief Forensic Odontologist, The Office of Chief Medical Examiner, New York City
16:30	Disaster Morgue Operations Dr. Kenneth ASCHHEIM , Assistant Chief Forensic Odontologist (IT Consultant), The Office of Chief Medical Examiner, New York City
17:00	End of the Day 1 Programme

9th November 2011 (Wednesday)	
08:15	Registration
08:30	Disaster Morgue Operations - Evidence Processing Mr. John SCRIVANI , Former Deputy Director, Special Operations Division, The Office of Chief Medical Examiner, New York City
09:15	Disaster Morgue Operations - Forensic Exam-Autopsy Dr. Christian CROWDER , Deputy Director of Forensic Anthropology, The Office of Chief Medical Examiner, New York City
09:45	Tea Break
10:00	Disaster Morgue Operations - Dental Overview Dr. Lawrence DOBRIN , Chief Forensic Odontologist, The Office of Chief Medical Examiner, New York City
10:45	Disaster Morgue Operations - Finger Print Overview Dr. Lawrence DOBRIN , Chief Forensic Odontologist, The Office of Chief Medical Examiner, New York City
11:15	Disaster Morgue Operations - DNA Overview Ms. Barbara BUTCHER , Chief of Staff, The Office of Chief Medical Examiner, New York City
12:15	Lunch Break
13:00	Disaster Morgue Operations - Exit Review (QA/QC) Dr. Christian CROWDER , Deputy Director of Forensic Anthropology, The Office of Chief Medical Examiner, New York City
13:45	Unified Victim Identification System (UVIS) / UVIS Dental Identification Module (UDIM) Dr. Kenneth ASCHHEIM , Assistant Chief Forensic Odontologist (IT Consultant), The Office of Chief Medical Examiner, New York City
14:15	Family Assistance Center (FAC) Dr. Kenneth ASCHHEIM , Assistant Chief Forensic Odontologist (IT Consultant), The Office of Chief Medical Examiner, New York City
15:00	H1N1 Emergency Management Plan of NYC Ms. Barbara BUTCHER , Chief of Staff, The Office of Chief Medical Examiner, New York City
15:30	Tea Break
15:45	Panel Discussion
16:15	Closing Address by Deputy Director of Health
16:30	End of the Day 2 Programme

The programme is subject to change without prior notice. The Symposium will be conducted in English and simultaneous interpretation will not be provided.

Invited Speakers



Dr. Kenneth W. ASCHHEIM

*Assistant Chief Forensic Odontologist (IT Consultant),
The Office of Chief Medical Examiner, New York City*

Dr. Kenneth Aschheim's forensic odontology career began in 2001 following the World Trade Center attack. As a New York University College of Dentistry graduate, an accomplished author and expert on esthetic and high tech dentistry, he utilized his computer knowledge to aid in the dental identification process of the victims. He was appointed a Forensic Odontologist by the Office of Chief Medical Examiner, NYC, in 2002 and Assistant Chief Forensic Odontologist in 2009. In 2007, Dr. Aschheim was asked to help design the UVIS Dental Identification Module (UDIM) for NYC's Unified Victim Identification System (UVIS), based on his previous published work. This software, which is distributed royalty free, is now licensed by numerous states' agencies for DVI use.

Dr. Aschheim has lectured both nationally and internationally. He is considered an expert on dental coding and software data transference and has consulted with numerous private, local, state and government agencies. In 2007, Dr. Aschheim was appointed chairman of the American Dental Association's Joint Working Group 10.12 on Forensic Odontology Informatics. This year, the group published the ADA/ANSI Specification 1058 - Forensic Dental Data Set, which is currently being considered by Interpol to aid in forensic data exchange.

Dr. Aschheim is an Associate Clinical Professor at NYU College of Dentistry, as well as an Associate Clinical Professor at the Department of Dentistry at Mount Sinai Medical Center. He is a member of the Federal Governments' Disaster Mortuary Response Team (DMORT), Region 2 and the Forensic Odontology subcommittee of the FBI Scientific Working Group on Disaster Victim Identification (SWG-DVI).



Ms. Barbara A. BUTCHER

Chief of Staff, The Office of Chief Medical Examiner, New York City

Ms. Barbara Butcher is Chief of Staff at the New York City Office of Chief Medical Examiner, where she has worked since 1992. She is responsible for overall agency management, policy, strategy, and inter-agency relations. She has directed Medicolegal Investigations, Disaster Planning, Mass Fatality Management, WTC 9/11 Victim Recovery, and Identification, Evidence, and Missing Persons. As Deputy Director she coordinated the remains recovery effort after WTC 9/11 both on-site and off for the agency. During the height of the disaster, she also helped manage the response to the crash of Flight 587 that resulted in 265 deaths, and was the lead investigator for OCME following the 1993 bombing of the World Trade Center.

Invited Speakers (continued)

In 2007 she consulted for W.H.O. in Geneva, working with an international committee of experts to formulate policy and plans for mass casualty/fatality events. Following the Tsunami disaster, she went to Thailand with the Chief Medical Examiner of New York on behalf of W.H.O. to assist in Victim Identification, and returned the following month to speak on Mass Fatality Management to an international audience convened by the United Nations and W.H.O. Following the Underground bombings, she was invited by the London police to share information on victim recovery and identification. As a keynote speaker at the Norwegian Disaster Management Conference, she established relationships with experts from several nations and is active in developing policy for fatality management.

As an investigator at OCME, she investigated more than 5500 death scenes and 680 homicides. She was the senior trainer for physicians and investigators in the forensic teaching program, and is now an Assistant Adjunct Professor at the NYU School of Medicine, lecturer at New York Medical College in Valhalla, and instructor at the Louisiana State University National Center for Biomedical Research and Training, Academy of Counter-Terrorist Education. She lectures extensively at the New York City Police Department, government agencies and universities on death investigation, disaster planning, fatality management, identification, and homicide. Recently she created and now directs the Forensic Sciences Training Program, an NIJ funded academy for national training on best practices in death investigation.

Ms. Butcher holds a Master's degree in Public Health from Columbia University in New York and a Bachelors of Science from Long Island University. She obtained advanced skills through special training at the FBI Academy and NYPD, and is certified through DHS in Incident Command, Mass Fatality Management, Weapons of Mass Destruction, Bioterrorism, and Terrorist Bombing.

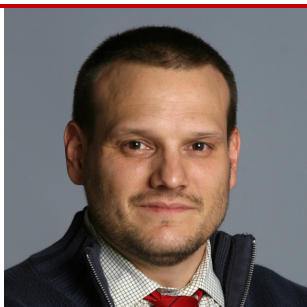


Dr. Sarah Mei-yee CHOI

*Head, Emergency Response and Information Branch, Department of Health,
Hong Kong Special Administrative Region*

Dr. Sarah Choi is Assistant Director of Health currently serving as the Head of the Emergency Response and Information Branch of the Centre for Health Protection, Department of Health, Hong Kong since March 2010. Her primary focus is on emergency preparedness on public health crisis in relation to infectious diseases and public health law. Previously, she was working as the Principal Medical Officer at the Headquarters of the Department of Health from 2004 to 2010 on issues relating to public health law, medico-legal matters and complaints. She has also served as Senior Medical Officer at the Food and Health Bureau (2000–2003), a World Health Organization Fellow (1996/1997), and Medical Officer with the Department of Health (1991–2000).

Invited Speakers (continued)



Dr. Christian M. CROWDER

*Deputy Director of Forensic Anthropology,
The Office of Chief Medical Examiner, New York City*

Dr. Crowder received his BA from Texas A&M University, MA from the University of Texas at Arlington, and PhD from the University of Toronto. He is currently the Deputy Director of Forensic Anthropology for the Office of Chief Medical Examiner in New York City and a board certified forensic anthropologist (D-ABFA). He is also an Adjunct Lecturer at Pace University, holds a faculty position at the New York University Medical Center, and an affiliation with the New York University Anthropology Department. In his present position with the OCME, Dr. Crowder assists with anthropology casework in the five boroughs of New York City (Manhattan, Brooklyn, Queens, the Bronx, and Staten Island). He is also the site coordinator for the on-going search and recovery of remains at the World Trade Center site. Prior to accepting the position in New York City, Dr. Crowder was a Forensic Anthropologist at the Joint POW/MIA Accounting Command - Central Identification Laboratory in Hawaii.



Mr. Frank DEPAOLO

*Assistant Commissioner, Emergency Management Division,
The Office of Chief Medical Examiner, New York City*

As Assistant Commissioner of NYC OCME's Emergency Management Division, Mr. Frank DePaolo has catapulted New York City to its position as national leader in the area of mass fatality management. He established the Medical Examiner Special Operations Response Team (MESORT), a medical examiner-based, multi-disciplinary, hazmat forensic team which is the first of its kind in the nation. Mr. DePaolo is also the driving force behind the Unified Victim Identification System (UVIS), a pioneering data collection and integrated fatality management system that facilitates victim identification.

Mr. DePaolo began his career at NYC OCME in 2001 as a Medicolegal Investigator where he was assigned to recovery operations at the World Trade Center site. Since then, Mr. DePaolo has overseen OCME's ongoing World Trade Center Recovery Operation and manages all disaster preparedness and response activities for the Agency. More recently his role has expanded to include continuity of operations planning (COOP) and overall security for the Agency.

Mr. DePaolo is a subject matter expert on mass fatality management at the local, regional and national levels. He was recently elected as Vice President of the International Association of Coroners & Medical Examiners (IAC&ME). Mr. Frank DePaolo is also the Project Lead for the FEMA Regional Catastrophic Planning Grant's Mass Fatality Management planning initiative.

Invited Speakers (continued)

Mr. DePaolo is an experienced medical practitioner with 25 years of experience as both a New York City paramedic and board certified practicing physician assistant. He maintains certifications as a Hazmat technician and has attended several of the United States Department of Homeland Security, Office of Domestic Preparedness training programs. In addition, Mr. DePaolo trained with the United States Army's Mortuary Affairs Center (MAC) at Ft. Lee, Virginia, and is one of only a few naval officers to earn the US Army's "4V" Joint Mortuary Affairs Officer designation.



Dr. Lawrence A. DOBRIN

*Chief Forensic Odontologist,
The Office of Chief Medical Examiner, New York City*

Dr. Lawrence A. Dobrin is the Chief Forensic Dentist for the five boroughs of New York City, Office of Chief Medical Examiner NYC. He is also a forensic dental consultant to the Regional Medical Examiner of the State of New Jersey, and a forensic dental consultant for the Union County Medical Examiner in New Jersey. Dr. Dobrin is a Diplomate of the American Board of Forensic Odontology. He is a member and Fellow of the American Academy of Forensic Sciences, a member and former Secretary of the American Society of Forensic Odontology, a member and former President of the New York Society of Forensic Dentistry, a Fellow of the American College of Dentistry, a Fellow and former President of the American Society of Dentistry for Children.

Dr. Dobrin is currently an Associate Professor at the University of Medicine and Dentistry of New Jersey, New Jersey Dental School Department of Pediatric Dentistry. He was appointed for twelve years on the Union County Commission of Child Abuse and Missing Children and served as their Treasurer for all those years. For the past twenty two years, and currently, he has been a certified provider for the New York State Education Department, Division of Professional License, for the training and recognition of Child Abuse and Neglect. Dr. Dobrin is the Director of Dental Operations on the Medical Examiner Special Operations Response Team for the City of New York.

He is also a member of the Federal Governments' Disaster Mortuary Response Team Region 2. He has been involved in the identification of victims of disaster events since 1990, including both the World Trade Center Disasters, flights US Air 405 and American Airlines 587, deployed to the Katrina Hurricane 2005, the Hudson Air Collision 2008, the Bronx Bus Disaster 2011, and many other incidents. Dr. Dobrin maintains a private dental practice in Roselle Park, New Jersey for the past 30 years.

Invited Speakers (continued)



Mr. Lap-fun LEUNG

*Government Security Officer, Security Bureau
Hong Kong Special Administrative Region*

Mr. Leung joined the government in 1983 as police inspector. During his police career, he served in various units in the crime investigation, criminal intelligence, commercial crime, financial investigation and security intelligence. He was promoted to the rank of senior superintendent in 2007 and has been seconded to Security Bureau in 2010. He is the Government Security Officer heading the Emergency Support Unit which is responsible for coordinating the overall government security, formulating the governmental contingency plans for emergencies and major incidents and overseeing the operation of the Hong Kong Government Secretariat's Emergency Monitoring and Support Centre (EMSC).



Dr. Shao-haei LIU

*Chief Manager (Infection, Emergency and Contingency),
Quality and Safety Division, Hospital Authority*

Dr. SH Liu is currently the Chief Manager (Infection, Emergency and Contingency) at the Head Office Quality and Safety Division. He is in charge of Hospital Authority's emergency services in A&E, ICU, Trauma, Toxicology and Infectious Disease. He is the overall commander of the HA Major Incident Control Center and represents HA in many inter-departmental meetings for territory-wide emergency response. The recent ones include the medical services for 2008 Olympic Equestrian Event and 2009 East Asian Game in HK. He was the overall coordinator for the HA rescue operations to Sichuan Earthquake and the leader of the Initial Assessment Team. At present, Dr. Liu oversees the Sichuan Reconstruction Planning Project and collaborates with Hong Kong Government and Sichuan authority on supporting the reconstruction of medical facilities. Dr. Liu is also the in-charge and Advisor of the Corporate Clinical Psychology Service in Hospital Authority Head Office.

Invited Speakers (continued)



Mr. John J. SCRIVANI

*Former Deputy Director, Special Operations Division,
The Office of Chief Medical Examiner, New York City*

Mr. John Scrivani has been working in the Emergency Response / Management community for over 19 years. John most recently served as the New York City Office of Emergency Management Deputy Commissioner of Operations from 2009 - 2011. There he oversaw the agency's 24/7 Response, Watch Command and Notify NYC operations. Previously, Mr. Scrivani was Deputy Director of the Special Operations Division at the NYC Office of Chief Medical Examiner (OCME), where he also oversaw operations and safety for the World Trade Center Potential Human Remains Recovery Project and managed the ME Special Operations Response Team. For 14 years, John worked as a member of the NYPD, where he retired as Commanding Officer of the Emergency Services Unit Hazardous Materials-Weapons of Mass Destruction Response Team and Training School.

John currently serves as a Department of Homeland Security instructor for hazardous materials/WMD response. He has instructed radiological awareness, operations and technician courses, crime scene management and evidence collection, mass fatality management, chemical and biological sampling, and the Incident Command System. John has also served as both an instructor and course evaluator for Homeland Security sponsored training programs and has been part of multiple curriculum development programs for hazardous materials and WMD training courses. John is a graduate of the State University of New York, Excelsior College.

CME/CPD/CNE Accreditations

Registered delegates can be accredited Continuing Medical Education (CME), Continuous Professional Development (CPD) and Continuing Nursing Education (CNE) points from the following professional institutions:

College/Programme	Max. for whole function	8 Nov	9 Nov	CME/CPD/CNE Category
The Hong Kong College of Anaesthesiologists	13.25	6.25	7	non-ana
The Hong Kong College of Community Medicine	10	6	6	
The College of Dental Surgeons of Hong Kong		6.5	7	Cat. B
The Hong Kong College of Emergency Medicine	12	6	6	
The Hong Kong College of Family Physicians	10	5	5	Cat. 5.2
The Hong Kong College of Obstetricians and Gynaecologists		5	5	non O&G
The College of Ophthalmologists of Hong Kong	4	3	3	Passive

CME/CPD/CNE Accreditations (continued)

College/Programme	Max. for whole function	8 Nov	9 Nov	CME/CPD/CNE Category
The Hong Kong College of Orthopaedic Surgeons		5	5	Cat. B
The Hong Kong College of Otorhinolaryngologists		3	3.5	Cat. 2.2
The Hong Kong College of Paediatricians	10	6	6	Cat. E
The Hong Kong College of Pathologists	13	6	7	PP
The Hong Kong College of Physicians		6	6	
The Hong Kong College of Psychiatrists	12	6	6	PP/OP
The Hong Kong College of Radiologists		6	7	Cat. B
The College of Surgeons of Hong Kong	12	6	6	Passive
MCHK CME Programme (Accredited by Department of Health)		5	5	Passive
DCHK CPD Programme (Accredited by DCHK and HKDA)	13.5	6.5	7	receptive CPD
CNE (Accredited by Department of Health)	2 (for attending 2 days)			

Granting of accreditation is at the final discretion of respective institutions.

Symposium Venue

The Symposium will be held in the Grand Ballroom of the Harbour Grand Hong Kong Hotel. MTR transport is only minutes away. Please click [here](#) to know the exact location of the hotel.

For enquiries, please contact

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