Public Health Emergency Preparedness & Response Management in Singapore

Faculty Directors

Dr. Teoh Yee Leong
Chief Executive Officer
Singapore Clinical Research Institute

• Leading Authority with more than 15 years of extensive experience in clinical research and public health
• Was previously the Vice-President of Emergent Biosolutions Asia Pacific and Director of GlaxoSmithKline Singapore, Malaysia, and Brunei
• Held various senior appointments in the public sector including Assistant Commissioner of Public Health (Ministry of Environment) and Head of Jurong Polyclinic (National Healthcare Group Polyclinics)

Li Ming Wen
Clinical Associate Professor Public Health
School of Public Health at University of Sydney

• Health promotion evaluation expert with extensive experience in the area of medicine, social science, and public health
• Has published over 70 public health related journals
• Frequently invited to speak on public health related conferences or seminars all around the world
Public Health Emergency Preparedness & Response Management in Singapore

FACULTY DIRECTORS

Dr. Teoh Yee Leong
Chief Executive Officer
Singapore Clinical Research Institute

- Leading Authority with more than 15 years of extensive experience in clinical research and public health
- Was previously the Vice-President of Emergent Biosolutions Asia Pacific and Director of GlaxoSmithKline Singapore, Malaysia, and Brunei
- Held various senior appointments in the public sector including Assistant Commissioner of Public Health (Ministry of Environment) and Head of Jurong Polyclinic (National Healthcare Group Polyclinics)

Dr. Teoh Yee Leong is a Public Health Physician with extensive expertise in clinical research and public health. Prior to his appointment as CEO of SCRI, he was Vice-President and General Manager for Emergent Biosolutions Asia Pacific. In that role, he was involved in the development of various vaccines and immunotherapeutic for this Biotech organization. He was also Director, Clinical Research and Medical Affairs for GlaxoSmithKline Singapore, Malaysia and Brunei from 2000 to 2005 where he conducted one of the largest Phase 3 clinical trials in Singapore involving more than 6,000 subjects for a Rotavirus vaccine.

Dr. Teoh’s other senior appointments included being Assistant Commissioner of Public Health (Ministry of the Environment), Head, Jurong Polyclinic (National Healthcare Group Polyclinics) and Infectious Disease Epidemiologist (Communicable Disease Centre, Singapore). He has also been involved in several epidemiological studies and clinical trials in Singapore prior to joining the pharmaceutical sector in 2005. His field of expertise includes infectious disease prevention and control, vaccines epidemiology and clinical research, epidemiology and Health outcomes studies on new drugs and vaccines.

Li Ming Wen
Clinical Associate Professor Public Health
School of Public Health at University of Sydney

- Health promotion evaluation expert with extensive experience in the area of medicine, social science, and public health
- Has published over 70 public health related journals
- Frequently invited to speak on public health related conferences or seminars all around the world

Professor Li Ming Wen is an Australian health promotion evaluation expert with extensive research experience in the fields of medicine, social science and public health. He has published over 70 peer reviewed papers in journals including Lancet, BMJ, JAMA Pediatrics, Int J Obesity, Obesity, Tobacco Control, Preventive Medicine, MJA, and Health Promotion International. Since 2006, he has received more than $2 million in peer-reviewed national and international competitive grants.
Public Health Emergency Preparedness & Response Management in Singapore

A highlight of his role in health promotion evaluation included receiving the Better Health Good Health Care Baxter Award for Innovative Research in 2000. Prof Wen has given a number of oral presentations at national and international conferences including the World Conference on Health Promotion in Canada, 2007, the First Asia-Pacific Conference on Health Promotion and Education in Japan, 2009, The American Obesity Society conference 2011 and Australian Population Health Congress 2012. In 2013, Prof. Wen was an invited speaker on “Preventing childhood obesity at the beginning of life: the journey from the beginning” at The 2013 Australian and New Zealand Obesity Society (ANZOS) Annual Scientific Meeting. In April 2014, he was an invited keynote speaker on the topic “Promoting active transportation: health benefits and effective strategies” at the 5th Asia-Pacific Conference on Public Health, in Seoul, Korea.

He was the Principal Investigator (PI) and responsible for obtaining the National Health and Medical Research Council (NHMRC) funding for the trial and all aspects of implementing and managing the project. At present, the concept of early obesity intervention Prof. Wen developed with colleagues from Sydney University has been adopted by many researchers in US, UK and China as a model to conduct early obesity intervention research. Recently, the importance of early childhood intervention has been reinforced by the establishment of the WHO Commission on Ending Childhood Obesity.

EXECUTIVE SUMMARY

Program: Public Health Emergency Preparedness & Response Management in Singapore

Dates: 5 - 6 November 2014

Location: Mandarin Oriental, Singapore

Early Bird 1 (Register & pay by 12 September 2014): S$2,650
Early Bird 2 (Register & pay by 10 October 2014): S$2,850
Regular Tuition Fee: S$2,950

Group discount of 10% for 2nd participant from the same organization. For limited time only by 10 October 2014 register 3 participants and the 4th participant will receive a complimentary seat (One discount scheme applies)

Note: GST is applicable only to participants from Singapore registered companies. Check your eligibility for 60% Cash Back at IRAS website.

The recent outbreak of rapidly contagious diseases and pandemics such as MERS CoV, Ebola Virus and SARS has brought unprecedented challenges for health care professionals in the region. It is crucial for public health leaders such as yourself to be equipped with a robust disease prevention and contingency plan to deal with public health threats. Through this 2-day comprehensive program, you will be able to identify what needs to be stockpiled to mitigate the risk of disasters, and will be able to conduct a thorough investigation during an outbreak. You will also discover how to implement control measures like quarantine, and ascertain when to announce the outbreak to the population. Equipped with our leading experts’ wide breath of experience and unparalleled knowledge in this field, you will be armed with practical strategies and best practices that will help you when planning and conducting your regular scenario and emergency exercises. At the end of the program, you will establish skills to develop effective policies, procedures, guidelines and standards to ensure business continuity in your organization.
Program Details

PROGRAM INTRODUCTION

With Asia becoming one of the major global economic engines for the next decade, health care leaders in the region are facing pressure to deal with the increasing challenges of health care development in Asia. Despite increasing control measures, numerous infectious diseases are emerging and causing outbreaks particularly in the Asia region. The threats also come from outside the region. The largest known outbreak of the lethal Ebola virus in West Africa recently is prompting authorities as far away as Asia to take preventive measures. Thus, it is crucial for public health leaders to equip yourselves with a robust disease prevention and contingency plan to deal with public health threats.

Through this 2-day comprehensive program, you will be able to identify what needs to be stockpiled to mitigate the risk of disasters, and will be able to conduct a thorough investigation during an outbreak. You will also discover how to implement control measures like quarantine, and ascertain when to announce the outbreak to the population. Equipped with our leading experts’ wide breath of experience and unparalleled knowledge in this field, you will be armed with practical strategies and best practices that will help you when planning and conducting your regular scenario and emergency exercises. At the end of the program, you will establish skills to develop effective policies, procedures, guidelines and standards to ensure business continuity in your organization.

WHO WILL BENEFIT THE MOST

This program is designed for Public Health Professionals (Directors and Managers), Health Emergency Managers/Coordinators, Healthcare Facility Managers, Chief Epidemiology/Medical Officers/Doctors, Emergency Management Services Directors/Chief, Risk Officers/Senior Pandemic Officers, Health Minister & Hospital Heads, Senior Managers/Directors of Business Continuity Planning, Business Continuity Planning Professionals, Disaster Preparedness Coordinators.

LEARNING OBJECTIVES

- Provide the current standards of international best practice in specific public health issues
- Understand the importance of developing detailed technical guidelines and specific reporting systems for all aspects of health sector involve in emergencies
- Acquire knowledge on how the investigators perform contact tracing and attempt to find the source of the infection
- Understand how to implement control measures like quarantine during the process of investigation, when to announce the outbreak to the population
- Identify what type of drugs, vaccines and protective equipment needs to be stockpiled
- Learn how to plan for business continuity for the organization
- Understand the process of emergency management policy formulation, implementation and review
DAY ONE

Infectious disease outbreaks: epidemiological research, use of experimental treatment and implementing control measures

(Co-organized with Singapore Clinical Research institute)

• Overview of Public Health in Asia

• Public Health Challenges and Issues in Asia
  o Non-Communicable Diseases challenges and action
  o Reproductive Health, Child and Adolescent Health
  o Health Systems Development

• Potential infectious disease threat in Asia
  o (eg bird flu, SARS like outbreaks, encephalitis etc.)

• Why infectious disease can cause public health emergencies

• How to conduct an epidemiological investigation when the outbreak starts
  o Epidemiology Prevention & Control of Communicable Diseases
  o Environmental Health

• The need for concurrent research during the operational control of the outbreak to gather important data to stop the outbreak
  o Public Information and Dealing with the Media
    ▪ Role of the Media in Public Health Crises
    ▪ Promotion and Advocacy
    ▪ Media and information

• What to stockpile to mitigate the risk of a big public health disaster
  o N95 masks
  o Antiviral
  o Vaccines
  o Managing Essential Drugs and Medical Supplies in Emergency Situations
  o Management of Essential drugs and supply management

• Use of experimental medicine in a global emergency
  o Risk vs. benefit of using experimental medicine
  o How to monitor for adverse events

• Workshop
  o Table top exercise on how to handle an outbreak
DAY TWO

• Public Health Policy Implications
  o Disease and Societal Impact
    ▪ Loss of Human Life and Morbidity
    ▪ Weakening Health-care System
  o Promoting Responsive Public Health System
    ▪ Service Providers (Government and Private Sector)
  o Decentralization of Services Delivery
  o Financing Health Interventions: Alternative Approaches
    ▪ Financing Interventions Cost
    ▪ Health Insurance

• Risk Communication and the Public Understanding of Uncertainty in Public Health
  o Public Response to Risk
  o Public Health Risk Communication in Practice

• Public Health Disaster Assessment and Analysis
  o Steps in Assessing Damages in Health Structure
  o Analyzing the Health needs in Emergencies

• Public Health Role in Emergencies
  o Epidemiology Prevention & Control of Communicable Diseases
  o Environmental Health
  o Food, Nutrition and Gender Consideration

• Recovery and Rehabilitation Issues for the Health Sector
  o Development of Health Sector Policy
  o Technical Guidelines and Reporting Formats for Planning Recovery Rehabilitation

• Obesity: An emerging threat to public health
  o WHO Health Promotion Framework and its role in obesity prevention
  o Health Promotion Management and evaluation of HP effectiveness
  o The concept of Active Transport
    ▪ Health benefits of Active Transport
    ▪ Examples of Active Transport promotion
  o A case/Scenario study
  o Participants to develop and design a feasible obesity intervention

• Summary and conclusion
### REGISTRATION PAGE

Please Register the following participant(s) for this Program:

1st Participant Name (Mr/Mrs/Ms):
Job Title: ____________________ Department: __________________________
Telephone: __________________ Fax: ___________________________
Email: ___________________________ Date of Birth: ____________

2nd Participant Name (Mr/Mrs/Ms):
Job Title: ____________________ Department: __________________________
Telephone: __________________ Fax: ___________________________
Email: ___________________________ Date of Birth: ____________

3rd Participant Name (Mr/Mrs/Ms):
Job Title: ____________________ Department: __________________________
Telephone: __________________ Fax: ___________________________
Email: ___________________________ Date of Birth: ____________

4th Participant Name (Mr/Mrs/Ms):
Job Title: ____________________ Department: __________________________
Telephone: __________________ Fax: ___________________________
Email: ___________________________ Date of Birth: ____________

**PROGRAM FEES**

- □ 1st EARLY BIRD FEE: S$2,650
  (Registration and payment must be received by 12 September 2014)
- □ 2nd EARLY BIRD FEE: S$2,850
  (Registration and payment must be received by 10 October 2014)
- □ REGULAR FEE: S$2,950
- □ GROUP DISCOUNT: For 2 registrations from the same company and billing source, the 2nd participant enjoys a 10% discount.

**PAYMENT METHODS**

**BY CHEQUE / BANK DRAFT:** Made payable to CLARIDEN GLOBAL PTE LTD and mail to: 3 International Business Park, #04-29, Nordic European Centre, Singapore 609927.

**BY TELEGRAPHIC TRANSFER TO:**
Bank Name: DBS BANK
Bank Branch code: 027
Bank Address: 6 Shenton Way, DBS Building, Singapore 068809
Bank Account No: 027-903583-5
Bank Account name: Clariden Global Pte Ltd
SWIFT Code: DBSSSGSG

Please note that all bank charges are to be borne by participants. Please ensure Clariden Global Pte Ltd receives the full invoiced amount.

**CREDIT CARD:** To make payment by credit card, please call our client services hotline at +65 6899 5030.

**DATE AND LOCATION**

This executive program will be held at:
Mandarin Oriental, Singapore
5 - 6 November 2014
5 Raffles Avenue, Marina Square
Singapore 039797
Tel: +65 6388 0066
Website: http://www.mandarinoriental.com/singapore/

The fee for this two-day executive program includes all written materials, lunch and refreshments.

**HOW TO REGISTER AND PAY**

An invoice and registration confirmation will be sent within 7 days, please contact us if you have not heard from us within 7 days. Payment can be made by credit card, by bank transfer or by cheque made payable to “Clariden Global Pte Ltd”.

**ACCOMMODATION**

Accommodation is not included in the program fee but you will be entitled to use our corporate rate for your accommodation. Information will be sent along with your registration confirmation.

**ENJOY 60% CASHBACK**

Productivity and innovation Credit (PIC) scheme allows registered Singaporean businesses to claim 60% cash back or enjoy 40% tax deduction for training.

For more information, please visit http://www.claridenglobal.com/pic.php

**CANCELLATIONS AND SUBSTITUTIONS**

Once we have received your booking, the place(s) are confirmed. No refunds will be made for any cancellations, however, program credits of equivalent value only applicable for Clariden Global events will be provided. Credits can only be redeemed for 1 program and is valid for only one (1) year from date of issue.

Substitution with a qualified candidate is allowed by providing at least 5 working days of advance notice to Clariden Global. One time substitution is allowed with no charges. Subsequent substitutions will be charged 10% admin fee.

**ALL CANCELLATIONS MUST BE RECEIVED IN WRITTEN FORM**

**PLEASE NOTE:** Clariden Global Pte Ltd reserves the right to change the content and timing of the programme, the speakers and the date and venue due to reasons beyond their control. If in the unlikely event that the course is cancelled, Clariden Global Pte Ltd will refund the full amount and disclaim any further liability.

**ENQUIRIES:** If you have any queries about registration or payment please do not hesitate to contact our client services department on +65 6899 5030.

**PRIVATE DISCLOSURE STATEMENT:** Any information provided by you in relation to this event is being collected by Clariden Global Pte Ltd and will be held in the strictest confidence. It will be added to our database for the primary purpose of providing you with information about future events and services.

Visit us at www.claridenglobal.com for upcoming events