

Program Brief

Workshop on healthcare associated infections and pathogens in Intensive Care Units (ICU)

Organised by Infectious Disease Control Training Centre, Hospital Authority/ Infection Control Branch, Centre for Health Protection, Coordinating Committee (Intensive Care Units) & Chief Infection Control Officer's Office, Hospital Authority

Objectives:

The key foci of this training program will be on catheter associated bloodstream infection, ventilator associated pneumonia, MRSA acquisition in ICU, and emerging multidrug resistant organisms (MDRO). The objectives of this training program are:

- Latest epidemiology
- Best strategies on surveillance
- Update on infection control measures
- Therapeutics for MDRO
- Appraisal of local strategies on control of these pathogens/ infections and ways forward

Target participants:

This workshop is designed for physicians and anesthesiologists who worked in intensive care units, clinical microbiologists, infectious diseases physicians, healthcare epidemiologists, infection control nurses, and laboratory personnel.

Programme outline:

Day 1 (PM):

Visit to ICUs of major regional hospitals on appraisal of prevailing practice.

Day 2 (whole day):

A series of didactic lectures will be held. Local and international experts will be invited to address the key objectives as listed.

Day 3 (AM):

Roundtable discussion: local stakeholders will be invited to discuss with international faculty on selected topics of relevance to local practice.

International faculty:

Dr. Susan Huang, MD MPH
Associate Professor, Infectious Disease
UC Irvine School of Medicine
Medical Director, Epidemiology and Infection Prevention
UC Irvine Medical Center

Dr. Dennis G. Maki, M.D.
Ovid O. Meyer Professor of Medicine
Division of Infectious Diseases
Attending Physician, Center for Trauma and Life Support and eICU
University of Wisconsin School of Medicine and Public Health

Dr. Victor D. Rosenthal, MD, CIC, MSc.
Founder and Chairman
International Nosocomial Infection Control Consortium (INICC)

Local speakers:

Dr WM Chan
Chief of Service, Adult Intensive Care Unit, Queen Mary Hospital

Ms. HM So
Nurse Consultant (Intensive Care), Hong Kong East Cluster

Dr. CW Yu
Specialist Resident, Intensive Care Unit, North District Hospital

Moderators (TBC):

Dr WM Chan
Chief of Service, Adult Intensive Care Unit, Queen Mary Hospital

Dr. Dominic NC Tsang
Chief Infection Control Officer, Hospital Authority

Dr. Andrew TY Wong
Head, Infection Control Branch, Centre for Health Protection & Consultant
in-charge, Infectious Disease Control Training Centre, Hospital Authority

Date: 15 – 17 Apr 2013

Venue:

1. Lectures: Lecture Theatre, G/F, Centre for Health Protection, 147C Argyle Street, Kowloon.
2. Roundtable discussion: Seminar Room 1 & 2, G/F, Centre for Health Protection, 147C Argyle Street, Kowloon.
3. Hospital visit: PYNEH

Program rundown:

15 Apr 2013: Hospital visit		
14:00 – 14:30	Gathering at CHP and briefing	
14:30 – 17:00	Hospital visit (PYNEH)	
End of Day 1		
16 Apr 2013: Lectures		
Time	Topic	Speaker
08:45 – 09:00	Registration	-
09:00 – 09:30	Welcome address and souvenir presentation	Drs. WM Chan, NC Tsang, TY Wong
Session I	Catheter associated bacteraemia (CABSI)	Moderator: TBC
09:30 – 10:00	Epidemiology and Prevention of CABSI Internationally: INICC Experience, and Review of JCI Guidelines	Dr. VD Rosenthal
10:00 – 10:30	Review and update on strategies to prevent CABSI	Dr. DG Maki
10:30 – 11:00	CABSI: local perspective	Dr. WM Chan
11:00 – 11:10	Q & A	-
11:10 – 11:25	Break	-
Session II	Ventilator associated pneumonia (VAP)	Moderator: TBC

11:25 – 11:55	Epidemiology and Prevention of VAP: INICC Experience	Dr. VD Rosenthal
11:55 – 12:25	Update on prevention of VAP	Dr. DG Maki
12:25 – 12:55	Prevention of VAP: local practice	Ms. HM So
12:55 – 13:05	Q & A	
13:05 – 14:00	Lunch	-
Session III	MDRO in ICU	Moderator: TBC
14:00 – 14:30	Changing epidemiology of nosocomial MDR pathogens in ICU	Dr. S Huang
14:30 – 15:00	Local experience on use of colistin in ICU	Dr. CW Yu
15:00 – 15:30	Therapeutics for MDR pathogens: an update	Dr. DG Maki
15:30 – 15:40	Q & A	-
15:40 – 15:55	Break	-
Session IV	Focus on MRSA	Moderator: TBC
15:55 – 16:25	Ways to reduce the spread of MRSA in ICU	Dr. S Huang
16:25 – 17:05	Panel discussion: pros and cons of MRSA screening in ICU	Dr S Huang, Dr. DG Maki, Dr. VD Rosenthal and invited local ICU Heads
17:05 – 17:15	Q & A	
17:15 – 17:30	Concluding remark	Drs. WM Chan, NC Tsang, TY Wong
End of Day 2		
17 Apr 2013: Roundtable discussion		
09:30 – 12:30	Roundtable discussion	
End of Day 3		