



醫院管理局
HOSPITAL
AUTHORITY

Infectious Disease Control
Training Centre
傳染病控制培訓中心

Co-organised by Infectious Disease Control Training Centre, Hospital Authority/
Infection Control Branch, Centre for Health Protection and
Chief Infection Control Officer's Office, Hospital Authority

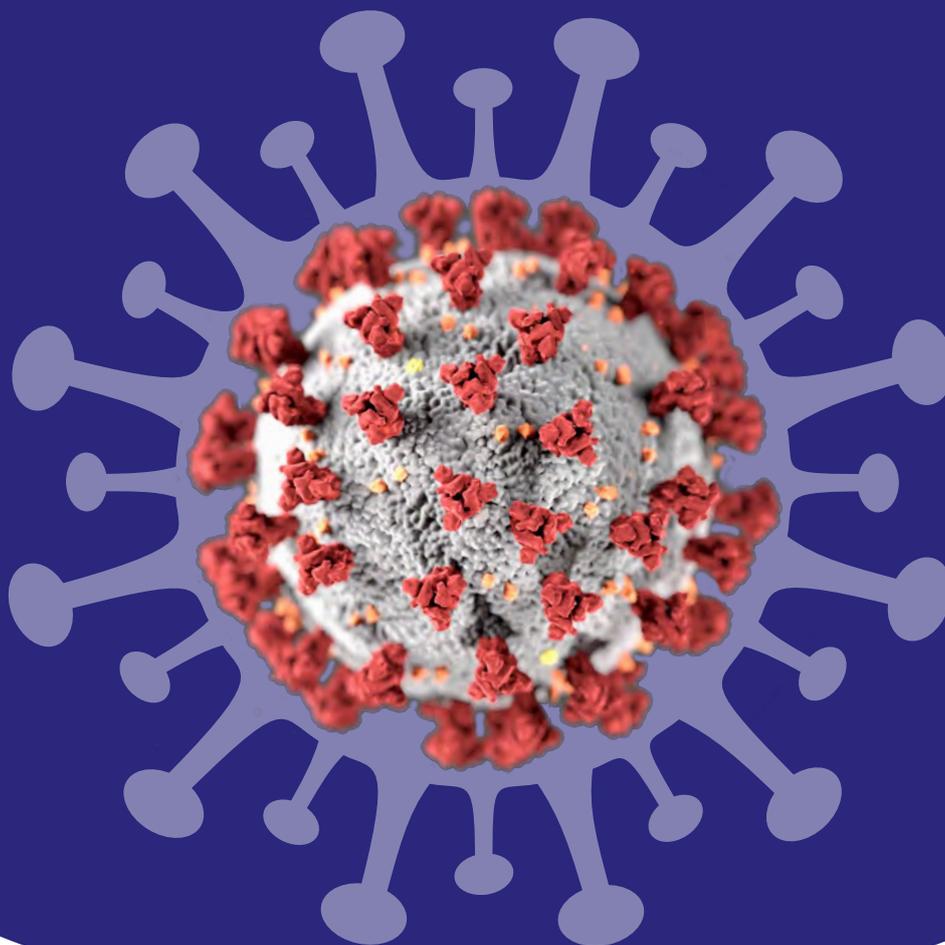


衛生防護中心
Centre for Health Protection

Infection Control Branch
感染控制處

COVID-19 Symposium: From Prevention to Control

8-10 December 2020



Objectives:

To share the epidemiology, latest knowledge and practice on screening, prevention, and control for COVID-19 from public health perspective covering:

- Epidemiology of COVID-19: global and Hong Kong
- Route of transmission
- Screening and laboratory diagnosis of COVID-19
- Clinical management
- Prevention and control including infection control measures and public health strategies such as border control, isolation, quarantine, and vaccination



COVID-19 Symposium: From Prevention to Control

DAY 1: 8 December 2020 (Tuesday)

Session 1 | Epidemiology of the COVID-19 pandemic

Moderator : Dr Raymond LAI, Chief Infection Control Officer, Hospital Authority

09:00 – 09:05 Welcome speech

Dr WONG Ka-hing

Controller, Centre for Health Protection, Department of Health

09:05 – 09:50 Global epidemiology of COVID-19

Dr Maria VAN KERKHOVE

WHO Technical Lead of COVID-19 response and Head of Emerging Diseases and Zoonosis Unit, WHO

09:50 – 10:35 Local epidemiology of COVID-19



Dr Albert AU

Principal Medical and Health Officer, Communicable Disease Branch, Centre for Health Protection, Department of Health

10:35 – 10:45 Q&A

10:45 – 11:00 Break

11:00 – 11:20 Emergency response and preparedness for COVID-19 in Hong Kong



Dr Heston KWONG

Head, Emergency Response and Programme Management Branch, Centre for Health Protection, Department of Health

11:20 – 11:30 Q&A

11:30 – 12:15 Transmission dynamics of COVID-19 (change in reproduction number at different phase of the epidemic)



Prof Benjamin COWLING

Professor and Division Head, Division of Epidemiology and Biostatistics, School of Public Health, the University of Hong Kong

12:15 – 12:25 Q&A

12:25 – 14:00 Lunch break

Session 2 | Route of Transmission of COVID-19

Moderator : Dr Vincent CHENG, Infection Control Officer, Infection Control Team, Hong Kong West Cluster, Hospital Authority

14:00 – 14:45 COVID-19 transmission and risk to healthcare workers



Prof Michael KLOMPAS

Professor of Population Medicine, Harvard Medical School / Hospital Epidemiologist, Brigham and Women's Hospital, Boston, USA

14:45 – 14:55 Q&A

14:55 – 15:40 Ventilation and transmission routes of SARS-COV-2



Prof Yuguo LI

Chair Professor of Building Environment, Department of Mechanical Engineering, the University of Hong Kong

15:40 – 15:50 Q&A

15:50 – 16:05 Break

16:05 – 16:50 Prevention of COVID-19 - what role does ventilation play?



Mr Eric LEE

Chief Engineer, Electrical and Mechanical Services Department

16:50 – 17:00 Q&A

17:00 – 17:45 Role of healthy drains in the prevention of spread of COVID-19



Sr Junkers LAM

Chief Building Surveyor, Existing Buildings Division, Buildings Department

17:45 – 17:55 Q&A

End of Day 1

COVID-19 Symposium: From Prevention to Control

DAY 2: 9 December 2020 (Wednesday)

Session 3 | Testing, Investigation and Treatment for COVID-19

Moderator : Prof David HUI, Chairman, Department of Medicine and Therapeutics, the Chinese University of Hong Kong

09:00 – 09:45 COVID-19 testing: technological aspects

Dr Dominic TSANG

Consultant, Public Health Laboratory Services Branch, Centre for Health Protection, Department of Health

09:45 – 09:55 Q&A

09:55 – 10:40 COVID-19 cardiac & thoracic imaging: diagnosis, management, dilemmas and future



Dr NG Ming-yen

Clinical Assistant Professor, Department of Diagnostic Radiology, the University of Hong Kong

10:40 – 10:50 Q&A

10:50 – 11:05 Break

11:05 – 11:50 COVID-19 control in Thailand: sharing successful experience



Prof Anucha APISARNTHANARAK

Professor and Chief of Division, Infectious Diseases Division, Thammasat University Hospital, Thailand

11:50 – 12:00 Q&A

12:00 – 12:45 Clinical management of COVID-19 patients



Prof Michael ISON

Professor of Medicine (Infectious Disease) and Surgery (Organ Transplantation), Northwestern University, USA

12:45 – 12:55 Q&A

13:00 – 14:00 Lunch break

Session 4 | Management of COVID-19

Moderator : Dr Owen TSANG, Consultant (Medicine & Geriatrics), Princess Margaret Hospital / Medical Director, Infectious Disease Centre, Hospital Authority

14:00 – 14:45 Managing COVID-19 patients: local experience



Dr Owen TSANG

Consultant (Medicine & Geriatrics), Princess Margaret Hospital / Medical Director, Infectious Disease Centre, Hospital Authority

14:45 – 14:55 Q&A

14:55 – 15:40 Setting up community isolation/ treatment facilities in Hong Kong



Dr Vincent CHENG

Infection Control Officer, Infection Control Team, Hong Kong West Cluster, Hospital Authority

15:40 – 15:50 Q&A



Ms WONG Shuk-ching

Senior Nursing Officer, Infection Control Team, Hong Kong West Cluster, Hospital Authority

15:40 – 15:50 Q&A

15:50 – 16:05 Break

16:05 – 16:50 Latest research of drug trials and recommended treatment for COVID-19



Prof Ivan HUNG

Clinical Professor and Assistant Dean, Department of Medicine, Li Ka Shing Faculty of Medicine, the University of Hong Kong

16:50 – 17:00 Q&A

17:00 – 17:45 COVID-19 Pandemic: what we have learnt?

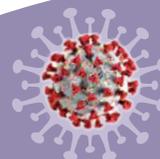


Dr CHUNG Kin-lai

Director (Quality and Safety), Head Office, Hospital Authority

17:45 – 17:55 Q&A

End of Day 2



COVID-19 Symposium: From Prevention to Control

DAY 3: 10 December 2020 (Thursday)

Session 5 | Prevention and control strategies for COVID-19

Moderator: Dr CHOI Kin-wing, Consultant, Department of Medicine, Alice Ho Miu Ling Nethersole Hospital, Hospital Authority

09:00 – 09:15 Summary of infection control advices from Infection Control Branch



Dr Leo LUI

Associate Consultant, Infection Control Branch, Centre for Health Protection, Department of Health

09:15 – 09:55 Smart antimicrobial systems for healthy environment



Prof YEUNG King-lun

Professor, Department of Chemical and Biological Engineering & Division of Environment and Sustainability, the Hong Kong University of Science and Technology

09:55 – 10:05 Q&A

10:05 – 10:25 Quarantine centres under COVID-19 in Hong Kong



Dr Ada LIN

Principal Medical and Health Officer, Emergency Response and Programme Management Branch, Centre for Health Protection, Department of Health

10:25 – 11:10 Medical post in quarantine centre



Dr Leo KONG

Senior Medical and Health Officer, Professional Development and Quality Assurance Service, Department of Health



Dr Tammy TAM

Senior Medical and Health Officer, Professional Development and Quality Assurance Service, Department of Health

11:10 – 11:20 Q&A

11:20 – 11:35 Break

11:35 – 11:55 Home quarantine and beyond



Dr HO Yuk-yin

Commander, Home Quarantine Taskforce, Department of Health

11:55 – 12:05 Q&A

12:05 – 12:45 Local experience of using simulation training to augment ID preparedness and IC practices



Dr Danny TONG

Senior Manager / Principal Nursing Officer, Head Office, Hospital Authority

12:45 – 12:55 Q&A

13:00 – 14:00 Lunch break

Session 6 | Prevention and control of COVID-19: What's next?

Moderator: Dr Alan WU, Consultant, Microbiology Department, Pamela Youde Nethersole Eastern Hospital, Hospital Authority

14:00 – 14:45 Overview on quarantine measures at boundary control points and prospect of international travel



Dr LEUNG Yiu-hong

Chief Port Health Officer, Port Health Division, Communicable Disease Branch, Centre for Health Protection, Department of Health

14:45 – 14:55 Q&A

14:55 – 15:40 Risk communication for COVID-19: preparation for the next battle



Dr Raymond HO

Head, Health Promotion Branch, Centre for Health Protection, Department of Health

15:40 – 15:50 Q&A

15:50 – 16:05 Break

16:05 – 16:50 Vaccination: the silver bullet for COVID-19?



Prof LAU Yu-lung

Chair Professor of Paediatrics, Department of Paediatrics and Adolescent Medicine, the University of Hong Kong / Chairman of Scientific Committee on Vaccine Preventable Diseases, Centre for Health Protection, Department of Health

16:50 – 17:00 Q&A

Session 7 | Parallel Workshop on Fit Test

14:00 – 15:15 How to do fit test



Ms Cassidy CHAN

Occupational Hygienist, Infection Control Branch, Centre for Health Protection, Department of Health

15:15 – 16:45 Hands on workshop

16:45 – 17:00 Q&A

End of Day 3

