

# SEMINAR ON PET-RELATED AND EMERGING ZOO NOTIC INFECTIONS

DATE: 23 & 24 OCTOBER 2025



Day 1 23 October 2025

09:00

## Welcome address

**Dr Hong CHEN**

Consultant-in-charge, Infectious Disease Control Training Centre,  
Hospital Authority/ Head, Infection Control Branch, Centre for  
Health Protection, Department of Health



## Session 1 Animals as a Source of Human Infections

Moderator [TBC]

09:05

### Overview of Zoonotic Infections

**Prof Tom SOLOMON CBE**

Director of The Pandemic Institute, Liverpool; Academic Vice  
President of the Royal College of Physicians; Director of the National  
Institute for Health and Care Research (NIHR) Health Protection  
Research Unit in Emerging and Zoonotic Infections; Chair of  
Neurological Science at the University of Liverpool and the Walton  
Centre NHS Foundation Trust; and Vice President (International) of  
The Academy of Medical Sciences



09:50

### Microbiology of Pets and Companion Animals:

- Cats and Dogs
- Rabbits and Rodents
- Fish, Reptiles and Amphibians
- Farm Animals
- Exotic Animals

**Prof Onder ERGUNUL**

Director of Koç University İş Bank Research Center for Infectious  
Diseases (KUISCID), Turkey

10:35

### Discussion Session

10:50

### Break

## Session 2 Emerging Zoonotic Infections: Transmission and Epidemiology

Moderator [TBC]

11:00

### Cross Species Transmission of Emerging Infections from Animal to Human: How Does It Happen?

**Prof George Fu GAO**

Professor, Chinese Center for Disease Control and Prevention;  
International Member of the US National Academy of Sciences;  
Foreign Member of the UK Royal Society; Member of the German  
National Academy of Sciences Leopoldina; Senior Fellow of Hong  
Kong Institute for Advanced Study, City University of Hong Kong



11:45

### Situation Update of Emerging Infections in China

**Prof George Fu GAO**

Professor, Chinese Center for Disease Control and Prevention;  
International Member of the US National Academy of Sciences;  
Foreign Member of the UK Royal Society; Member of the German  
National Academy of Sciences Leopoldina; Senior Fellow of Hong  
Kong Institute for Advanced Study, City University of Hong Kong



12:30

### Discussion Session

12:45

### Lunch Break

## Session 3 Rabies and Mosquito-Borne Infections

Moderator [TBC]

14:00

### Prevention and Management of Rabies

**Prof Terapong TANTAWICHEN**

Instructor of Division of Infectious Diseases, Department of  
Medicine, Chulalongkorn University; Director of AIDS and  
infectious Disease Research Center, Thai Red Cross Society,  
Thailand



14:45

### Malaria and Chikungunya: Mosquito-Borne Diseases in International Travel

**Prof Wasin MATSEE**

Assistant Professor, Travel Medicine Research Unit, Department  
of Clinical Tropical Medicine, Faculty of Tropical Medicine,  
Mahidol University, Bangkok, Thailand; Head of Thai Travel Clinic,  
Hospital for Tropical Diseases, Bangkok, Thailand



15:30

### Discussion Session

15:45

### Break

## Session 4 Infection Control and Health Advice

Moderator [TBC]

16:00

### Infection Control for Animal-Assisted Activities in Healthcare and Institutional Settings

**Prof Onder ERGUNUL**

Director of Koç University İş Bank Research Center for Infectious  
Diseases (KUISCID), Turkey

16:45

### Infection Control for Animal-Assisted Activities in Healthcare Settings – Local Perspective

**Dr Sally WONG**

Consultant (Clinical Microbiology and Infection), Department of  
Pathology, and Infection Control officer, Hong Kong Children's  
Hospital, Hospital Authority



17:00

### Travel Medicine: How to Travel Smart and Stay Safe

**Prof Wasin MATSEE**

Assistant Professor, Travel Medicine Research Unit, Department  
of Clinical Tropical Medicine, Faculty of Tropical Medicine,  
Mahidol University, Bangkok, Thailand; Head of Thai Travel Clinic,  
Hospital for Tropical Diseases, Bangkok, Thailand



17:45

### Discussion Session

End of Day 1

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Day 2 24 October 2025

## Session 1 Highlights of Zoonotic Diseases

Moderator [TBC]

09:00

### Reducing the Global Burden of Neurological Zoonotic Infections in Adults and Children

Prof Tom SOLOMON CBE

Director of The Pandemic Institute, Liverpool; Academic Vice President of the Royal College of Physicians; Director of the National Institute for Health and Care Research (NIHR) Health Protection Research Unit in Emerging and Zoonotic Infections; Chair of Neurological Science at the University of Liverpool and the Walton Centre NHS Foundation Trust; and Vice President (International) of The Academy of Medical Sciences



09:45

### Case Sharing on Clinical Management of Neurological Zoonotic Diseases

Prof Tom SOLOMON CBE

Director of The Pandemic Institute, Liverpool; Academic Vice President of the Royal College of Physicians; Director of the National Institute for Health and Care Research (NIHR) Health Protection Research Unit in Emerging and Zoonotic Infections; Chair of Neurological Science at the University of Liverpool and the Walton Centre NHS Foundation Trust; and Vice President (International) of The Academy of Medical Sciences



10:30

### Discussion Session

10:45

### Break

## Session 2 Case Studies and Public Health Responses in Zoonotic Infections

Moderator [TBC]

11:00

### Occupational Brucellosis and West Nile Virus Infection

Prof Onder ERGONUL

Director of Koç University İş Bank Research Center for Infectious Diseases (KUISCID), Turkey

11:45

### Responding to Public Health Emergencies from Zoonotic Infections: the UK Experience

Prof Tom SOLOMON CBE

Director of The Pandemic Institute, Liverpool; Academic Vice President of the Royal College of Physicians; Director of the National Institute for Health and Care Research (NIHR) Health Protection Research Unit in Emerging and Zoonotic Infections; Chair of Neurological Science at the University of Liverpool and the Walton Centre NHS Foundation Trust; and Vice President (International) of The Academy of Medical Sciences



12:30

### Discussion Session

12:45

### Lunch Break

## Session 3 Bad Bugs, No Drugs – Animal as Drivers of Antibiotic Resistance

Moderator [TBC]

14:00

### The Impact of Climate Change on Zoonotic Diseases and Human Health

Prof Wasin MATSEE

Assistant Professor, Travel Medicine Research Unit, Department of Clinical Tropical Medicine, Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand; Head of Thai Travel Clinic, Hospital for Tropical Diseases, Bangkok, Thailand



14:45

### Animal Sources of Antimicrobial-Resistant Infections in Humans

Prof Onder ERGONUL

Director of Koç University İş Bank Research Center for Infectious Diseases (KUISCID), Turkey

15:30

### Discussion Session

15:45

### Break

## Session 4 Challenges and Opportunities in AMR and Infection Control

Moderator [TBC]

16:00

### Applying the OneHealth Framework in Combating AMR and Emerging Infections

Prof George Fu GAO

Professor, Chinese Center for Disease Control and Prevention; International Member of the US National Academy of Sciences; Foreign Member of the UK Royal Society; Member of the German National Academy of Sciences Leopoldina; Senior Fellow of Hong Kong Institute for Advanced Study, City University of Hong Kong



16:45

### Local Experience Sharing of Combating AMR

Dr Michelle YEUNG

Principal Veterinary Officer, Agriculture, Fisheries and Conservation Department



17:30

### Discussion Session

End of Day 2



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



Infection Control Branch  
感染控制處

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DATE: 23 & 24 OCTOBER 2025



**Objectives** To update knowledge on pet-related and emerging zoonotic infections, from epidemiology to clinical management to preventive measures

**Target Audience** Healthcare professionals in Hospital Authority, Department of Health and private settings

**Venue** Hybrid mode (Physical & Webinar)

**CME/ CNE/ CPD** Pending

**Composition of Organising Committee**

**Dr Hong CHEN**  
Consultant-in-charge, Infectious Disease Control Training Centre, Hospital Authority/ Head, Infection Control Branch, Centre for Health Protection, Department of Health

**Dr Raymond LAI**  
Chief Infection Control Officer, Chief Infection Control Officer Office, Hospital Authority Head Office

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

**Dr Kitty FUNG**  
Consultant Pathologist (Microbiology), United Christian Hospital/ Infection Control Officer, United Christian Hospital/ Kowloon East Cluster, Hospital Authority

**Dr Leo LUI**  
Associate Consultant, Infectious Disease Control Training Centre, Hospital Authority/ Infection Control Branch, Centre for Health Protection, Department of Health

**Mr Anthony NG**  
Senior Nursing Officer, Infectious Disease Control Training Centre, Hospital Authority/ Infection Control Branch, Centre for Health Protection, Department of Health

Enquiries Miss Kristy WONG 2125 2916  
Miss Queenie LAW 2125 2933