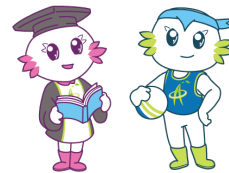


Co-organisers:



Supporting Organisation:

教育局
Education Bureau



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[**Gifted Programme**]

E2TEC021T

(Not-token required)



Emerging Technology Talk Series by YASHK

Science, Opportunities and Challenges 2025: Emerging Infectious Diseases - Past, Present, and Future

Professor Jasper Fuk-woo CHAN

Professor Shuofeng YUAN

(Department of Microbiology, School of Clinical Medicine, The University of Hong Kong)



Application Deadline

11 Aug 2025

12:00 noon

Intended Learning Outcomes

Upon completion of the gifted programme, gifted students should be able to:

1. Describe the history of emerging infectious diseases in Hong Kong.
2. Explain the present countermeasures for emerging infectious diseases.
3. Recognise new therapeutic approaches for the next pandemic.



◆ Gifted Programme Introduction

Asia is a major hub for spread of emerging infectious diseases with significant public health and socioeconomic impact. The majority of emerging infectious diseases are caused by viruses that have crossed species barriers from animal reservoirs to humans. During an epidemic or pandemic, scientists and clinicians race against time to find out the modes of transmission, clinical manifestations, pathogenesis, diagnostics, therapeutics, vaccines, and non-pharmaceutical interventions of these emerging infectious diseases in order to minimize the damage they cause. In this talk, Professor Jasper Chan and Professor Shuofeng Yuan will use illustrative examples to demonstrate how we fight against emerging infectious diseases with particular relevance to Hong Kong.

◆ Schedule

Date	Time	Venue
16 Aug 2025 (Sat)	10:00 a.m. – 12:00 noon (Registration: 9:45 a.m.)	Zoom Meeting

◆ Suitable for

- S1 – S6 HKAGE student members in 2024/25 school year only
- Class size: 250
- * First-come, first-served.

◆ Medium of Instruction

English

◆ Certificate

E-Certificate will be awarded to participants who have attended the talk.

◆ Remark

Starting from the 2023/24 school year, after the first review period, ALL student members must complete the following requirements in each school year in order to maintain their membership:

- Attend One Talk; AND
- Participate in One programme or activity of any kind

This talk is one of the items in the five domains of the Holistic Talk Series. The objective is to facilitate the all-round development of student' gifted potential.



Emerging Technology Talk Series by YASHK

Scientists introduce eye-opening emerging technology to enhance students' motivation to learn.



Trendy Academic Talk Series

Introduce trendy topics to widen the students' horizons.



National Security Talk Series

Understanding the meaning of National Security, enhances students' sense of national identity.



Ignite Life Talk Series

Celebrities share their life-changing moments to enhance students' aspirations for life.



Future Insight Talk Series

Professionals share insights about the latest trends in their industry to help students plan their future.

