

Co-organisers:



Supporting
Organisation:

教育局
Education Bureau



E2TEC011T

(Not-token required)



The Hong Kong Young Academy of Sciences

(YASHK) talk series

Talk Series on Emerging Technologies – Science, Opportunities and Challenges 2023: The Safety of COVID-19 Vaccines

Dr. Esther Chan
Associate Professor

Dr. Eric Wan
Assistant Professor

Department of Pharmacology and Pharmacy, HKU



Application Deadline

3 April 2023

12:00 noon

Intended Learning Outcomes

Upon completion of the programme, participants should be able to understand:

1. explain what big data research is and how big data research can contribute to healthcare development in Hong Kong;
2. point out different study designs for conducting big data research;
3. explain the completed and ongoing research on the safety of COVID-19 vaccines.



◆ Introduction

During the COVID-19 pandemic, Hong Kong quickly became a hub for quality COVID-19 vaccine research. Using big data of territory-wide electronic medical records from the Department of Health and the Hospital Authority of Hong Kong, our research team has investigated the effectiveness and safety of two COVID-19 vaccines, namely Biontech and Sinovac vaccines. In this talk, the speakers will introduce the basic concepts behind big data research and the study designs for conducting big data research, present the completed and ongoing research on the safety of COVID-19 vaccines, and explain how big data research can contribute to healthcare development in Hong Kong.

“Talk Series on Emerging Technologies – Science, Opportunities and Challenges 2023: The Safety of COVID-19 Vaccines” is co-organised by YASHK and HKAGE, and supported by the Education Bureau. It is one of the activities in HK SciFest 2023 and a significant event in the scientific sector of Hong Kong.

◆ Schedule

Session	Date	Time	Venue
1	14 April	2:00 p.m. – 3:00 p.m.	Online via Zoom Meeting

◆ Target Participants

- S1 – S6 in 2022/23 school year.
 - Class size: 100
- * First-come-first-served.

◆ Medium of Instruction

English

◆ Certificate

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

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



The Hong Kong Young Academy of Sciences (YASHK) talk series

Talks are about emerging technology to inspire students' motivation in pursuing knowledge in specialized areas.



Celebrities Talk Series

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



Academic Introductory Talk Series

Introduce trendy topics to widen the students' horizons.



Future Insight Talk Series

Professionals explain the latest trend in their industry to give students an insight to plan their future.

