



E4MED001C

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Medical Science Course (Level IV)

# Battle with cancer

Dr. YUE Ying Kit



**Application Deadline**

**10 June 2022**

**12:00 noon**

**Result Release**

**24 June 2022**

## **Intended Learning Outcomes**

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

1. describe the basic knowledge of cancer development and treatment;
2. identify drug actions of anti-cancer drug through practical experiment;
3. develop critical thinking skills through engaging in discussion of selected topics.



## ◆ Introduction

Cancer is one of the most common diseases in worldwide and causes burden on our society. In this course, we will have overview on cancer from the fundamental knowledge of cancer development, diagnosis, and treatment aspects. Moreover, some new trends of cancer treatment (e.g. targeted therapy, hormonal therapy, immunotherapy) will also be discussed. Besides, hands-on experiments are designed to demonstrate the anti-growth and anti-spreading effects of anti-cancer compounds/ drugs. To raise students' awareness about cancer-related social and moral issues, topics such as keeping quality life of cancer patient, pros and cons of personalised medication, theory and practice of palliative care, etc. will be explored.

## ◆ Schedule

Session	Date	Time	Venue
1	9 Jul	9:00 a.m. – 12:00 noon	
2	9 Jul	1:00 p.m. – 4:00 p.m.	Physics Laboratory, Buddhist Kok Kwong Secondary School ( <a href="#">Map</a> )
3	16 Jul	9:00 a.m. – 12:00 noon	
4	16 Jul	1:00 p.m. – 4:00 p.m.	

## ◆ Target Participants

- S3 to S6 HKAGE student members only in 2021/22 school year
- Class size: 35

This programme is same as Medical Science Course (Level IV): Cancer Growth, Spreading and Treatment (E4MED001C) in 20/21 school year.

## ◆ Pre-requisite

No special prerequisites are needed

## ◆ Medium of Instruction

English with English Handouts

## ◆ Screening

Please answer the screening question in the online application form.

\*The screening question is designed to help the applicant understands the course level and the course content. The question must be answered by the student applicant and it can only be attempted once. The answer cannot be changed once the application is submitted. Selection is based on students' performance in answering the question. Only students who can demonstrate motivation and the knowledge of mathematics/probability in the screening question can be enrolled in the programme

## ◆ Certificate

E-Certificate will be awarded to participants who have:

- attended all 4 sessions; and
- completed all the assignments with satisfactory performance