



E4MED001C

(Token- required)

Medical Science Course (Level IV): Battle with Cancer

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Application Deadline
29 May 2023 12:00 noon

Result Release
9 Jun 2023

Intended Learning Outcomes

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

1. describe the basic knowledge of causes, growth and spreading of cancer;
2. explain the mechanisms of both conventional and new-trend cancer treatment methods, e.g. immunotherapy, targeted therapy;
3. carry out practical drug test experiments properly and analyse the results;
4. identify cancer-related social and moral issues, e.g. palliative care, life extension and quality.



◆ 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 | 2 Aug | 9:00 a.m. – 12:00 noon | OEW801, Oen Hall Building, Ho Sin Hang Campus, Hong Kong Baptist University (MAP) |
| 2 | | 1:00 p.m. – 4:00 p.m. | |
| 3 | 3 Aug | 9:00 a.m. – 12:00 noon | |
| 4 | | 1:00 p.m. – 4:00 p.m. | |

◆ Target Participants

- S3 – S6 HKAGE student members in 2022/23 school year
- Class size: 35

◆ Pre-requisite

- Students with primary interest on biology, chemistry, and medical science.
- Biology and chemistry knowledge of S4 or above is preferred.

◆ Medium of Instruction

English with English Handouts

◆ Screening

Please answer the screening questions in the online application form.

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

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended at least 3 sessions; and
- completed all the assignments with satisfactory performance.