C2STM001W

(Token- required)

[**Gifted Programme**]

STEAM Workshop (Level II)

A.I. Technology in Dentistry

Prof. Walter Lam,

Clinical Assistant Professor in Prosthodontics,
Restorative Dental Sciences, Faculty of Dentistry,
The University of Hong Kong

**Application Deadline
6 Aug 2024 12:00 noon**

**Result Release
8 Aug 2024**

Intended Learning Outcomes

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

1. outline basic dentistry knowledge and skills and related A.I. tools;

2. demonstrate understanding of basic dental practice;

3. develop interest towards studying dentistry.

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

◆ Gifted Programme Introduction

The use of AI in dentistry has been gaining momentum in recent years, team from Faculty of Dentistry, HKU exploring various applications of the technology which is the significance of the findings for the early detection and management of gum disease.

In this workshop, students will experience dental practice with A.I. technology. Dentistry knowledge such as using A.I. in gum disease detection and predicting 3D position will be equipped.

◆ Schedule

Session	Date	Time	Venue
1	19 Aug 2024	9:00 a.m. – 1:00 p.m.	Room 303, HKAGE

◆ Suitable for

- S3 – S5 HKAGE student members in 2023/24 school year.
- Class size: 40
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

English with English handouts

◆ Certificate

E-Certificate will be awarded to gifted students who have:

- attended ALL sessions; AND
- completed all the assignments with satisfactory performance

◆ **Enquiries** 📞 3940 0101 ✉ programme@hkage.org.hk