



Hong Kong Institution of Physicists in Medicine
香港醫學物理學院

**Certificate Course on
Imaging for Radiation Therapy**

Course Content

1. CT applications in radiotherapy

- Physics of CT
- CT simulator
- Treatment planning with CT
- QA

2. On-board imaging systems & applications

- Portal imaging & dosimetry
- kV cone beam CT
- MV CT
- In-room CT
- Orthogonal X-ray
- QA

3. MR applications in radiotherapy

- MR simulator
- MRI for RT simulation and planning
- Functional MRI Applications
- MR application in Brachytherapy
- MR-Linac
- MRI hardware, QA & Safety

4. PET applications in RT

- PET
- PET-CT
- PET-MR
- Treatment planning with PET
- QA

Date, Time and Venue:**The course will be held on:**

Date	Time
2 December 2017	2:00 pm - 5:00 pm
9 December 2017	2:00 pm - 5:00 pm
16 December 2017	2:00 pm - 5:00 pm
6 January 2018	2:00 pm - 5:00 pm
13 January 2018	2:00 pm - 5:00 pm

Duration of Course:

15 hours lectures, Q&A and examination

Venue:

Room A, 7/F, Seminar Room, Li Shu Pui Block, Hong Kong Sanatorium & Hospital, Happy Valley, Hong Kong

Speaker

Course Description	Speaker
CT applications in radiotherapy	Mr. Tony Kong Mr. Hui Geng
On-board imaging systems & applications	Mr. Samuel Chiu Dr. Kimi Yang
MR applications in radiotherapy	Dr. Oilei Wong Dr. Abby Ding Mr. Alan Mui Dr. Fion Cheung Dr. Jing Yuan
PET applications in RT	Dr. Sirong Chen Dr. Herve Choi

Target Participants:

HKIPM member only

Assessment:

MCQ examination at 5:00pm on 13 January 2018

Accreditation:

15 CPD credits by Hong Kong Institution of Physicists in Medicine

15 CPD credits by Hong Kong Radiographer's Board

Course Award:

A certificate of completion of the course "Imaging for Radiation Therapy" will be issued to a participant who has passed the examination.

An attendance certificate will be issued to a participant who has failed the examination.

Teaching Medium

The course will be conducted in English, and the written examination will be in English.

Tuition Fee*:

HKD 600

*A 50% discount will be given to trainees from the hospital that provide venue for training.

Enrollment:

Completed registration form shall be sent with a cheque for the tuition fee to Ms. Ruby Ho, Secretary of the Hong Kong Institution of Physicist in Medicine at the address give below. The cheque should be crossed and made payable to "Hong Kong Institution of Physicists in Medicine". Full payment should be made at registration and no refund for withdrawal will be entertained due to any circumstances.

Ms. Ruby Ho
Medical Physics & Research Department,
8/F, Li Shu Fan Block,
Hong Kong Sanatorium & Hospital,
Happy Valley,
Hong Kong.

Closing Date for Application:

Friday, 25 November 2017