

**Hong Kong Institution of Physicists in Medicine**  
**Certificate Course on Clinical application of Brachytherapy**

**Course Content**

- (1). High dose rate afterloading technique
- (2). Clinical applications
- (3). Dosimetry protocol of HDR brachytherapy
- (4). Source localization and dose calculation in afterloading brachytherapy
- (5). Radiation protection in brachytherapy
- (6). Commissioning of remote afterloading brachytherapy device
- (7). Treatment planning and clinical dosimetry in HDR intracavitary brachytherapy
- (8). QA of remote afterloading brachytherapy device
- (9). Treatment plan verification
- (10). Image-guided brachytherapy
- (11). Image-based brachytherapy

**Date, Time and Venue:**

The course will be held on:

Date	Time
31 Aug 2013	2:00pm-6:00pm
14 Sep 2013	2:00 pm-6:00 pm
21 Sep 2013	2:00 pm-6:00 pm

**Duration of course:**

12 lecture hours

**Venue:**

Room 1102, 11/F Li Shu Pui Block,  
Nursing School, Hong Kong Sanatorium & Hospital

**Speaker**

Dennis Ngar Yuen Kan, MPhil., CertMedPhy,  
Physicist, Medical Physics Unit,  
Prince of Wales Hospital

**Target participants:**

Physicists, doctors, radiographers, radiation therapist, biomedical engineers. Preference will be given to applicants who are currently working with radiological equipment in hospital environment.

**Assessment:**

A written examination will be held at the end of the course.

**Accreditation:**

This course has been approved by the Hong Kong Institution of Physicists in Medicine

CME accreditation by College of Radiologists (pending for approval)

CPD accreditation by Hong Kong Radiographer's Board (pending for approval)

CMD accreditation by Medical Dosimetrist Certification Board ( Units granted: 12.

Course number: MDCB20130508 )

**Course Award:**

A certificate of completion of the course "Clinical application of Brachytherapy" will be issued to the applicants who had passed the examination with at least 80% of attendance of the lecture hours.

An attendance certificate will be issued if a student has at least 80% of attendance of the lecture hours but fails the examination.

**Teaching Medium**

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

**Tuition Fee\*:**

HKD\$450 (HKIPM member)

HKD\$900 (member of HKART and HKRA)

HKD \$3000 (NON-HKIPM member)

\* A 50% discount will be given to HKIPM members 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 Physicists 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 must be made 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  
2 Village Road  
Happy Valley  
Hong Kong Island .

**Closing Date for Application:**

**Saturday, 24-Aug-2013**