

## Hong Kong College of Radiologists

### Radiation Safety & Protection Mandatory Lectures Course 2017

**Venues:**

- Lecture Room (J-G03), Ground Floor, Block J, Department of Radiology and Imaging, Queen Elizabeth Hospital
- †Lecture Theatre, 12/F, Block R, Department of Clinical Oncology, Queen Elizabeth Hospital

Date	Time	Lecture Code	Topic	Speaker
8 Jul 17	9:30am – 11:00am	P19 Physics mandatory lecture	Radiation interactions, absorbed dose, biological effects, internal and external hazards	Dr. Sherry Ng
5 Aug 17	2:00pm – 4:30pm <sup>†</sup>	P14 Physics mandatory lecture	Radiation safety and protection in radiography and fluoroscopy with x-rays including interventional radiology. Highlights on staff protection in daily practices	Mr. K F Wong
	4:30pm – 5:30pm <sup>†</sup>	P13 Physics mandatory lecture	International and local guidelines, rules and regulations on the safe use of medical radiation	Dr. Thomas Ng
2 Sep 17	2:00pm - 3:30pm <sup>†</sup>	P16 Physics mandatory lecture	Radiation safety and protection in the use of radioisotopes in imaging, management of the radioactive patients, handling of contaminations and radioactive waste	Mr. Samuel Leung
	4:00pm – 5:30pm <sup>†</sup>	P28 Physics mandatory lecture	Good and bad radiation protection practices - flashcards for daily practices	Dr. Sunny Tse
9 Sep 17	2:00pm – 5:00pm <sup>†</sup>	P17 Physics mandatory lecture	UK framework for ionising radiation protection (I)	Dr. K K Chan
30 Sep 17	2:00pm - 3:30pm <sup>†</sup>	P15 Physics mandatory lecture	Radiation safety and protection in CT, dose reduction techniques, low-dose CT scanners; emphasis on paediatrics	Mr. Marco Lo
	3:30pm - 5:00pm <sup>†</sup>	P20 Physics mandatory lecture	Radiation safety and protection for female patients of childbearing age, pregnant women (staff and patients) and children	Dr. April Chow
7 Oct 17	2:00pm – 5:00pm <sup>†</sup>	P18 Physics mandatory lecture	UK framework for ionising radiation protection (II) Introduction to HK framework for ionising radiation protection (HK framework not examinable by RCR)	Dr. K K Chan
14 Oct 17	2:00pm - 3:30pm <sup>†</sup>	P24 Physics mandatory lecture	Management of radiation incidents – inadvertent exposures of foetus, patient, staff and member of public; cancer risk estimation, counseling, medical management of any acute exposure	Dr. Francis Tang
25 Nov 17	2:00pm - 3:30pm <sup>†</sup>	P21 Physics mandatory lecture	Important international organizations concerned with radiation protection standards and trend of radiation protection in medical imaging	Prof. PL Khong
2 Dec 17	2:30pm – 4:30pm <sup>†</sup>	Mandatory	MCQ Test	Dr. Francis Tang

**The above Radiation Safety & Protection Mandatory Lectures would apply to all trainees who commence the radiology /clinical oncology / nuclear medicine training since 1 July 2017, and they would be required to attend once before attempting for Exit Assessment. These lectures are open to all College's members for attendance free of charge.**

**A Certificate of Attendance would be issued to participants provided that they attended all the lectures and passed the MCQ test. (A pass of the test requires achieving at least 50% correct answers.)**

**In case of Black Rainstorm Warning or after hoisting of Typhoon Signal No.8 or above, lectures will be postponed until further notice.**