

## 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
9 Sep 17	2:00pm – 5:00pm <sup>†</sup>	P17 Physics mandatory lecture	UK framework for ionising radiation protection (I)	Dr. K K Chan
16 Sep 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
23 Sep 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	TBC
	3:30pm – 5:00pm <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
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 – 3:30pm <sup>†</sup>	P28 Physics mandatory lecture	Good and bad radiation protection practices - flashcards for daily practices	Dr. Sunny Tse
14 Oct 17	2:00pm – 4:00pm <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 lectures and passed the MCQ test to be conducted on 14 October 2017. (A pass of the test requires achieving correct answers in 50% of the questions.)**

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