

Hong Kong College of Radiologists

Radiation Safety & Protection Mandatory Lectures Course 2021

Venue:

^Lecture Theatre, 12/F, Block R, Department of Clinical Oncology, Queen Elizabeth Hospital

Date	Time	Lecture Code	Topic	Speaker
24 Jul 21	2:00pm - 3:30pm	P19 Physics mandatory lecture	Radiation interactions, absorbed dose, biological effects, internal and external hazards	Mr. Andy Cheung
7 Aug 21	2:00pm - 4:30pm	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. Sebastian Lee
28 Aug 21	2:00pm - 3:30pm	P15 Physics mandatory lecture	Radiation safety and protection in CT, dose reduction techniques, low-dose CT scanners; emphasis on paediatrics	Mr. Clayton Lau
	3:30pm - 5:00pm	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. Teddy Tang
4 Sep 21	2:00pm - 3:30pm	P13 Physics mandatory lecture	International and local guidelines, rules and regulations on the safe use of medical radiation	Dr. Francis Lee
	3:30pm - 5:00pm	P21 Physics mandatory lecture	Important international organizations concerned with radiation protection standards and trend of radiation protection in medical imaging	Dr. PM Wu
11 Sep 21	2:00pm - 5:00pm	P17 Physics mandatory lecture	UK framework for ionising radiation protection (I)	Mr. Andy Cheung
18 Sep 21	2:00pm - 5:00pm	P18 Physics mandatory lecture	UK framework for ionising radiation protection (II) & Introduction to HK framework for ionising radiation protection	Mr. Andy Cheung
25 Sep 21	2:00pm - 3:30pm	P20 Physics mandatory lecture	Radiation safety and protection for female patients of childbearing age, pregnant women (staff and patients) and children	Mr. Alvin Li
	3:30pm - 5:00pm	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
2 Oct 21	2:00pm - 3:30pm	P28 Physics mandatory lecture	Good and bad radiation protection practices - flashcards for daily practices	Dr. Sunny Tse
9 Oct 21	2:00pm - 4:00pm [^]	Mandatory	MCQ Test on Radiation Protection	Dr. Francis Tang

- ❖ **Registration fee: Free (for HKCR trainees & members); HK\$1,600 (for non-HKCR members)**
- ❖ *The above lectures (except MCQ Test on 9 October 2021) would be conducted virtually via Zoom platform.*
- ❖ *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.*
- ❖ *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.)*