

Hong Kong College of Radiologists

Radiation Safety & Protection Mandatory Lectures Course 2024

Venue:

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

Date	Time	Lecture Code	Topic	Speaker
20 Jul 24	3:30pm - 5:00pm	P19 Physics mandatory lecture	Radiation interactions, absorbed dose, biological effects, internal and external hazards	Dr. Andy Cheung
3 Aug 24	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
10 Aug 24	2:00pm - 3:30pm	P15 Physics mandatory lecture	Radiation safety and protection in CT, dose reduction techniques, low-dose CT scanners; emphasis on paediatrics	Ms. Chris Yu
	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
31 Aug 24	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
7 Sep 24	2:00pm - 5:00pm	P17 Physics mandatory lecture	UK framework for ionising radiation protection (I)	Dr. Andy Cheung
14 Sep 24	2:00pm - 5:00pm	P18 Physics mandatory lecture	UK framework for ionising radiation protection (II) & Introduction to HK framework for ionising radiation protection	Dr. Andy Cheung
21 Sep 24	2:00pm - 3:30pm	P28 Physics mandatory lecture	Good and bad radiation protection practices - flashcards for daily practices	Dr. Sunny Tse
28 Sep 24	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
5 Oct 24	2:00pm - 4:00pm	Mandatory	MCQ Test on Radiation Protection	Dr. Francis Lee

- ❖ **Registration fee: Free (for HKCR trainees & members); HK\$1,600 (for non-HKCR members)**
- ❖ *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.)*
- ❖ *In case of Black Rainstorm Warning or after hoisting of Typhoon Signal No. 8 or above, lectures will be postponed until further notice.*
- ❖ *The Timetable is subject to change.*

Updated on 10 May 2024