

Hong Kong College of Radiologists Basic Fellowship Training Course (Clinical Oncology) Medical Physics 2021

Venue:

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

| Date | Lecture Code | Time | Lecturer | Topic |
|------------|---|---------------|-----------------------------|---|
| 03/07/2021 | C01 Mandatory lecture | 09:00-09:30 # | Dr. CK Law | *FRCR Examination Format in Clinical Oncology |
| | P01 Mandatory lecture | 09:30-10:30 # | Dr. Lilian Leong | *Formation and structure of HKCR |
| | P02 Mandatory lecture | 10:45-12:30 # | Dr. Lilian Leong | *Good practice in radiology |
| 10/07/2021 | MP01 | 09:00-10:30 | Mr. Nelson Lam | Physics relevant to radiotherapy |
| | MP02 | 10:30-12:00 | Mr. Nelson Lam | Electromagnetic radiation and its interaction with matter |
| | MP03 | 13:00-14:30 | Mr. Nelson Lam | Interaction of subatomic particles with matter |
| 17/07/2021 | MP04 | 09:00-11:00 | Dr. Francis Lee | Radiation dosimetry-1 |
| | MP05 | 11:15-13:15 | Dr. Francis Lee | Radiation dosimetry-2 |
| 24/07/2021 | MP06 | 09:00-11:00 | Dr. Ricky Chau | Principles of beam therapy equipment-1 |
| | MP07 | 11:15-13:15 | Dr. Ricky Chau | Principles of beam therapy equipment-2 |
| 31/07/2021 | C02 Mandatory lecture | 09:00-10:30 | Dr. Natalie Fong (ICU, TMH) | *Shock management |
| | C03 Mandatory lecture | 10:30-12:00 | Dr. Natalie Fong (ICU, TMH) | *Management of electrolyte imbalance |
| 18/09/2021 | MP08 | 09:00-11:00 | Dr. Celia Yip | The physics of teletherapy beams (X-rays)-1 |
| | MP09 | 11:15-13:15 | Dr. Celia Yip | The physics of teletherapy beams (X-rays)-2 |
| 25/09/2021 | MP10 | 09:00-11:30 | Dr. Francis Tang | Electron beam physics |
| 02/10/2021 | MP11 | 09:00-11:00 | Ms. Venus Lee | Principles of radiotherapy treatment planning-1 |
| | MP12 | 11:15-13:15 | Ms. Venus Lee | Principles of radiotherapy treatment planning-2 |
| 09/10/2021 | MP13 | 09:00-11:00 | Ms. Venus Lee | Principles of radiotherapy treatment planning-3 |
| | MP14 | 11:15-13:15 | Ms. Venus Lee | Principles of radiotherapy treatment planning-4 |
| 16/10/2021 | MP15 | 09:00-12:00 | Dr. Wicger Wong | Principles of beam therapy equipment-3 |
| 23/10/2021 | MP16 | 09:00-11:30 | Dr. Francis Tang | Quality assurance in radiotherapy |
| | MP17 | 12:30-15:30 | Dr. Viann Choi | Radioactive sources in therapy-1 |
| 30/10/2021 | MP18 | 09:00-12:00 | Dr. Dennis Ngar | Radioactive sources in therapy-2 |
| 06/11/2021 | MP19 | 09:00-11:00 | Dr. Jerry Cheung | Radiation protection-1 |
| | MP20 | 11:30-13:30 | Dr. Jerry Cheung | Radiation protection-2 |
| 13/11/2021 | 9th Joint Scientific Meeting of RCR & HKCR and 29th ASM of HKCR 2021 | | | |
| 20/11/2021 | MP21 | 09:00-11:00 | Dr. Francis Tang & others | Tutorial-1 |
| 27/11/2021 | MP22 | 09:00-11:00 | Dr. Francis Tang & others | Tutorial-2 |
| | MP23 | 11:15-13:15 | Dr. Francis Tang & others | Tutorial-3 |

❖ **Registration fee: HK\$600 (for HKCR Trainee); HK\$1,000 (for non-HKCR Trainee)**

❖ The above lectures (except lectures on 3 July 2021) would be conducted virtually via Zoom platform.

❖ *These Mandatory Lectures (repeated annually) would apply to all trainees who have commenced the clinical oncology training since 2013. They should attend all mandatory lectures once before they are allowed to sit for the Exit Assessment.

^ The timetable is subject to change.