

### HKCR Fellowship Basic Training Course in Nuclear Medicine 2016

Date	Time	Venue	Code	Lecture Title	Duration	Lecturer
13/7/2016	1800 - 2000	PYNEH	NM01	Nuclear Medicine training, examination and professional competence	2 h	Dr P T Choi
	2000 - 2200	PYNEH	NM02	The fundamentals of Nuclear Medicine, related sciences and technologies	2 h	Dr P T Choi
			NM32	Bone measurement devices and operating principles, quality assurance, applications and comparisons		
			NM59	Dual x-ray absorptiometry: measurement analyses, fracture assessment, interpretation and reporting		
16/7/2016	0900 - 1200	PYNEH	NM03-05	Atomic and nuclear physics, radioactive decay and interactions with matter Radionuclide production and facilities, cyclotrons and generators Radiation detection and measurements, counting statistics, instrumentation and quality assurance	3 h	Mr K C Leung
20/7/2016	1800 - 2000	QEH	NM06-07	Radiation safety and protection, laws & regulations, international standards	2 h	Dr K Y Lee
23/7/2016	0900 - 1200	QEH	NM09-11	Radiobiology, radiotherapy and radiation dosimetry	3 h	Dr T C Yip
27/7/2016	1800 - 1900	QEH	NM12	Radiopharmacy practices, quality assurance, laws and regulations, international standards	1 h	Dr K K Lam
	1915 - 2115	QEH	NM13-14	Radiochemistry and radioassays, control of chemicals, laboratory facilities and standards Radiolabelling of blood elements, cleanroom standards	2 h	Mr C P Chan
30/7/2016	0900 - 1100	QEH	NM16-17	Radiopharmacy and radiochemistry for positron emission tomography	2 h	Mr. E. Chan
	1115 - 1215	QEH	NM22	Technological designs and developments of SPECT, PET and hybrid imaging systems	1 h	Dr S K Yu
3/8/2016	1800 - 2100	OMH	NM23-25	Performance measurements and quality assurance of scintillation cameras and hybrid systems	3 h	Dr W M Law
6/8/2016	0900 - 1200	QEH	NM19-21	Physics and technologies of X-ray and computed tomography	3 h	Mr S K Lo
10/8/2016	1800 - 2100	QEH	NM26-28	Performance measurements and quality assurance of positron emission tomographs and hybrid systems	3 h	Mr C T Tang
13/8/2016	0900 - 1200	QEH	NM29-31	Basic principles of magnetic resonance imaging and spectroscopy	3 h	Dr K W Yeung
17/8/2016	1800 - 2000	PYNEH	NM33-34	Computer, information technology, DICOM and PACS Image reconstruction and processing, quantitative analyses, image registration, image quality	2 h	Dr K S Tong
20/8/2016	0900 - 1200	PYNEH	NM38-40	Imaging anatomy: brain, head and neck, spine	3 h	Dr. S Luk
24/8/2016	1800 - 1900	QEH	NM49-50	Procedure guidelines and applications of PET-CT imaging	3 h	Dr T K Au Yong
	1915 - 2115		NM54	Nuclear medicine procedures for oncology and lymphatic system		
27/8/2016	0900 - 1200	KWH	NM41-43	Imaging anatomy: chest, abdomen and pelvis	3 h	TBC
31/8/2016	1800 - 2000	HKBH	NM18	Good practice and guidance on radiopharmaceuticals, drugs and contrast agents	3 h	Dr C M Lok
	2015 - 2115		NM47-48	Procedure guidelines and applications of SPECT-CT imaging		
3/9/2016	0900 - 1200	QEH	NM44-46	Imaging anatomy: bones and soft tissues	3 h	Dr Y Wong
7/9/2016	1800 - 2100	OMH	NM35	Mathematics and tracer kinetics	3 h	Dr W Y Ho
			NM55	Nuclear medicine procedures for neurology and central nervous system		
			NM71	Guidance on clinical nuclear medicine reporting		
10/9/2016	0900 - 1100	QEH	NM51-52	Exercise and pharmacologic stress procedures, electrocardiogram interpretation and reporting Coronary anatomy, physiology and angiography	2 h	Dr W S Chan
	1115 - 1215		NM53	Nuclear medicine procedures for cardiovascular system	1h	Dr K K Wong
	1115 - 1215		NM69	Selective internal radiation therapy: multidisciplinary protocols	1 h	Dr. W H Ma
	1430 - 1630		NM36-37	Statistics in nuclear medicine and clinical research	2 h	Dr. P M Wu
14/9/2016	1800 - 2000	QEH	NM56	Nuclear medicine procedures for endocrinology	2 h	Dr K S Chu
			NM62	Nuclear medicine procedures for infection and inflammation		
			NM57	Nuclear medicine procedures for nephrology and urology		
17/9/2016	0900 - 1100	QEH	NM15	Laboratory methods and applications of in vivo non-imaging nuclear medicine studies	2 h	Dr WT Ngai
			NM63	Nuclear medicine procedures for haematology		
			NM58	Nuclear medicine procedures for orthopaedics and musculoskeletal system		
21/9/2016	1800 - 2000	QEH	NM60	Nuclear medicine procedures for respiratory system	2 h	TBC
			NM64	Nuclear medicine procedures for paediatrics		
			NM61	Nuclear medicine procedures for gastrointestinal and hepatobiliary systems		
			NM66	Nuclear medicine procedures for miscellaneous organ systems		
24/9/2016	0900 - 1200	PYNEH	NM67	Principles of radioguided surgery and image-guided therapy	3 h	Dr PT Choi
			NM68-70	Principles and practices of radionuclide therapy		
28/9/2016	1800 - 1900	PYNEH	NM15	Nuclear medicine procedures for gynaecology	1 h	Dr P T Choi
	1915 - 2115	PYNEH	NM08	Nuclear emergency, whole-body counting and medical responses	2 h	Dr W T Ngai
			NM72	Quality assurance, audit and accreditation of nuclear medicine practices		