

HKCR Fellowship Basic Training Course in Nuclear Medicine 2013-14

| Date | Time | Venue | Code | Lecture Title | Duration | Lecturer | |
|-------------|--|-------|--|---|----------|----------------|-------------|
| 03/08/13 | 0900 - 1100 | QEH | NM01-02 | The past, present and future of Nuclear Medicine | 2 h | Dr C M Tong | |
| | 1115 - 1215 | QEH | NM03 | Nuclear Medicine training, examination and professional competence The fundamentals of Nuclear Medicine, related sciences and technologies | 1 h | Dr P T Choi | |
| 10/08/13 | 1300 - 1600 | PYNEH | NM04-06 | 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 | |
| 17/08/13 | 0900 - 1100 | QEH | NM07-08 | Radiobiology and internal radiation dosimetry | 2 h | Dr T C Yip | |
| | 1115 - 1215 | QEH | NM09 | Radiation safety and protection, laws & regulations, international standards | 1 h | Dr K Y Lee | |
| 24/08/13 | 0900 - 1000 | QEH | NM11 | Radiopharmacy practices, quality assurance, laws and regulations, international standards | 1 h | Dr K K Lam | |
| | 1015 - 1215 | QEH | NM12-13 | Radiochemistry and radioassays, control of chemicals, laboratory facilities and standards Radiolabelling of blood elements, cleanroom standards | 2 h | Mr C P Chan | |
| 31/08/13 | 0900 - 1100 | QEH | NM15-16 | Radiopharmacy and radiochemistry for positron emission tomography | 2 h | Dr WK Yu | |
| | 1115 - 1215 | QEH | NM21 | Technological designs and developments of SPECT, PET and hybrid imaging systems | 1 h | Dr S K Yu | |
| 07/09/13 | 0900 - 1200 | QEH | NM18-20 | Physics and technologies of X-ray and computed tomography | 3 h | Mr S K Lo | |
| 14/09/13 | 0900 - 1200 | QEH | NM22-24 | Performance measurements and quality assurance of scintillation cameras and hybrid systems | 3 h | Dr W M Law | |
| 21/09/13 | 0900 - 1200 | QEH | NM25-27 | Performance measurements and quality assurance of positron emission tomographs and hybrid systems | 3 h | Mr C T Tang | |
| 28/09/13 | 0900 - 1200 | QEH | NM28-30 | Basic principles of magnetic resonance imaging and spectroscopy | 3 h | Dr K W Yeung | |
| 05/10/13 | 0900 - 1000 | PYNEH | NM31 | Bone measurement devices and operating principles, quality assurance, applications and comparisons | 1 h | Dr P T Choi | |
| | 1015 - 1215 | PYNEH | NM32-33 | Computer, information technology, DICOM and PACS Image reconstruction and processing, quantitative analyses, image registration, image quality | 2 h | Dr K S Tong | |
| 12/10/13 | 0900 - 1200 | PYNEH | NM37-39 | Imaging anatomy: brain, head and neck, spine | 3 h | Dr K W Leung | |
| 19/10/13 | 0900 - 1200 | KWH | NM40-42 | Imaging anatomy: chest, abdomen and pelvis | 3 h | Dr S Lau | |
| 26/10/13 | 0900 - 1200 | QEH | NM43-45 | Imaging anatomy: bones and soft tissues | 3 h | Dr Y Wong | |
| | 1215 - 1315 | QEH | NM21 | Technological designs and developments of SPECT, PET and hybrid imaging systems | 1 h | Dr S K Yu | |
| 09/11/13 | 0900 - 1200 | HKBH | NM17 | Good practice and guidance on radiopharmaceuticals, drugs and contrast agents | 3 h | Dr C M Lok | |
| | | | NM46-47 | Procedure guidelines and applications of SPECT-CT imaging | | | |
| 30/11/13 | 0900 - 1200 | QEH | NM48-49 | Procedure guidelines and applications of PET-CT imaging | 3 h | Dr T K Au Yong | |
| | | | NM53 | Nuclear medicine procedures for oncology and lymphatic system | | | |
| 07/12/13 | 0900 - 1200 | QMH | NM34 | Mathematics and tracer kinetics | 3 h | Dr W Y Ho | |
| | | | NM54 | Nuclear medicine procedures for neurology and central nervous system | | | |
| | | | NM70 | Guidance on clinical nuclear medicine reporting | | | |
| 14/12/13 | 1200 - 1300 | QMH | NM69 | Selective internal radiation therapy: multidisciplinary protocols | 1 h | Dr W H Ma | |
| | | | NM35-36 | Statistics in nuclear medicine and clinical research | 2 h | Dr P M Wu | |
| 21/12/13 | 0900 - 1100 | QEH | NM57 | Nuclear medicine procedures for orthopaedics and musculoskeletal system | 1 h | Dr K M Ma | |
| | | | NM50 | Exercise and pharmacologic stress procedures, electrocardiogram interpretation and reporting | 2 h | Dr W S Chan | |
| 28/12/13 | 0900 - 1100 | QEH | NM51 | Coronary anatomy, physiology and angiography | 1 h | Dr K K Wong | |
| | | | NM52 | Nuclear medicine procedures for cardiovascular system | | | |
| | | | NM55 | Nuclear medicine procedures for endocrinology | | | |
| 04/01/14 | 1100 - 1300 | QEH | NM61 | Nuclear medicine procedures for infection and inflammation | 2 h | Dr C P Wong | |
| | | | NM56 | Nuclear medicine procedures for nephrology and urology | | | |
| | | | NM63 | Nuclear medicine procedures for paediatrics | | | |
| 11/01/14 | 0900 - 1200 | HKSH | NM59 | Nuclear medicine procedures for respiratory system | 3 h | Dr S K Cheung | |
| | | | NM60 | Nuclear medicine procedures for gastrointestinal and hepatobiliary systems | | | |
| | | | NM65 | Nuclear medicine procedures for miscellaneous organ systems | | | |
| 18/01/14 | 0900 - 1100 | PYNEH | NM14 | Laboratory methods and applications of in vivo non-imaging nuclear medicine studies | 2 h | Dr W T Ngai | |
| | | | NM62 | Nuclear medicine procedures for haematology | 1 h | Dr P T Choi | |
| | | | NM64 | Nuclear medicine procedures for gynaecology | | | |
| 25/01/14 | 0900 - 1000 | PYNEH | NM66 | Principles of radioguided surgery and image-guided therapy | 3 h | Dr Y L Leung | |
| | | | NM67-68 | Principles and practices of radionuclide therapy | 1 h | Dr Y H Wong | |
| 1015 - 1215 | PYNEH | NM58 | Dual x-ray absorptiometry: measurement analyses, fracture assessment, interpretation and reporting | 2 h | | | Dr W T Ngai |
| | | NM10 | Nuclear emergency, whole-body counting and medical responses | 2 h | | | Dr W T Ngai |
| NM71 | Quality assurance, audit and accreditation of nuclear medicine practices | | | | | | |