

HONG KONG COLLEGE OF RADIOLOGISTS

Higher Training (Nuclear Medicine)

Training in General Nuclear Medicine

[This document should be read in conjunction with the *General Guidelines on Higher Training (Nuclear Medicine)*]

1. Introduction

- 1.1 The program needs to be structured and in accordance with the requirements in this document.
- 1.2 At least 12 months of the Higher Training period should be dedicated to structured General Nuclear Medicine. Outside these 12 months, General Nuclear Medicine training can be either full time or combined with other subspecialty training.

2. Objectives

- 2.1 Training of nuclear medicine physicians towards independent practice with improved competency in nuclear medicine examinations.
- 2.2 Further development in breadth of nuclear medicine knowledge, including recent advances in new imaging technology, new development of radiopharmaceuticals and new applications of imaging in various disease entities.

3. Training Requirements

3.1 TRAINING CENTRE REQUIREMENTS

- 3.1.1 The training center should be based on an acute general hospital with 24-hour emergency medical service.
- 3.1.2 The program should be structured.
- 3.1.3 Rotation to other recognized training centers would be encouraged, aiming at broadening the exposure of the trainee.

3.2 TRAINER REQUIREMENTS

- 3.2.1 The trainer can at the same time be a trainer in another subspecialty training program and develop his / her subspecialty interest.
- 3.2.2 Trainer to trainee ratio should be at least 1:1.

3.3 DURATION OF TRAINING

3.3.1 Please refer to the General Guidelines on Higher Training for the required duration of training.

3.3.2 Flexibility should be given in counting the training period to facilitate administrative convenience, e.g. separate 3-month periods of general training are acceptable.

3.4 MINIMUM NUMBER OF EXAMINATIONS REQUIRED FOR THE WHOLE PERIOD OF HIGHER TRAINING

It is recommended that at least 1500 procedures must be supervised and reported by the trainee during the whole period of higher training, and the quality of these audited. These should include a wide range of pathology, and include paediatric studies. A suggested minimum number for each examination category is as follows:

Examination Category	Requirement
Cardiovascular system	225
Endocrine system	100
Urogenital system	175
Tumours & inflammation	50
Pulmonary system	75
Skeletal system	350
Central nervous system Gastrointestinal / Hepatobiliary system Haematopoietic and lymphatic system Radionuclide therapy	25
PET / PET/CT	25

3.5 CLINICAL NUCLEAR MEDICINE MEETINGS

The trainee should chair or present cases in at least 6 clinical meetings in the period of General Higher Training.

3.6 PRESENTATIONS AND PUBLICATIONS

As specified in the General Guidelines.

3.7 OTHER REQUIREMENTS

It is expected that arrangement will be made for the trainee to receive management training, to assist in administration of the department, and to be involved in quality assurance and medical audit activities.