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 9 months of the Higher Training period should be dedicated to structured General Nuclear Medicine. Outside these 9 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.

3.1.4 For training facility requirements, please refer to item 4 of GENERAL GUIDELINES ON BASIC TRAINING (NUCLEAR MEDICINE).

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 not be less than 1:2, preferably 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

It is recommended that at least 1200 procedures must be supervised and reported by the trainee during a 9 months of training period of general nuclear medicine, and the quality of these audited. These should include a wide range of pathology, and include paediatric studies. The minimum workload requirement of each individual examination category is listed in the following table. For training period longer than 9 months, the minimum total number and in each examination category will be increased pro rata, rounded up on monthly basis.

Examination Category	RIS Coding	Requirement*
Central nervous system	9010-9099	8
Cardiovascular system	9110-9170, 9180-9199	170
Endocrine system	9220-9299	60
Gastrointestinal / Hepatobiliary system	9301-9399	15
Urogenital system	9420-9499	130
Haematopoietic and lymphatic system	9510-9599, 9171	8
Tumours & inflammation	9610-9799	60
Pulmonary system	9810-9899	15
Skeletal system	9910-9999	250
Radionuclide therapy	9T21-9T91	20
PET/CT	9P13-9P49, 9C13-9C49	250
* Include at least 50 procedures performed in paediatric patients		

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 on Higher Training (Nuclear Medicine).

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.