



PREAMBLE

X-ray in medical practice need to be properly utilised in order to minimise radiation hazard and be cost-effective. In Malaysia, the authority has taken steps to improve the operational practices in medical X-ray. In this regards, a person who operates the X-ray apparatus must be properly trained in specific procedures of X-ray. This CME course is specially designed for those who are operating X-ray machine and involved in radiation protection. This 1-day refreshing course will enhance knowledge on X-ray and associated equipment.

06 March	KL / Bangi
24 August	KL / Bangi
26 June	Tawau

**MXR
100**

**1
day**

Good Handling Practice in Medical X-ray

Amalan Kendalian Terbaik dalam Sinar-X Perubatan

COURSE OBJECTIVES

- ❖ To enhance knowledge on the maintenance and safety of radiological setup
- ❖ To generate the importance of patient and staff dose reduction
- ❖ To understand the film reject analysis

TRAINERS / FACILITATORS

- ❖ Malaysian Nuclear Agency (Nuklear Malaysia)
- ❖ Ministry of Health (MOH)



METHODOLOGY

- ❖ Participative lectures
- ❖ Demonstration / Practical
- ❖ Simulation
- ❖ Group discussion

WHO SHOULD ATTEND

Lecturer, General Practitioner, Radiographer, Medical Physicist, X-ray Operator / Nurse and all those operating X-ray equipment.

COURSE OUTLINE

TIME	LECTURE
08:30	Registration
09:00	Overview of the Course
09:15	Topic 1 - Radiation Protection in X-ray Department.
10:15	Coffee Break
10:30	Topic 2 - Maintenance and Calibration of Equipment: Computed Radiography, Cassette and Screen
12:30	Lunch
14:00	Topic 3 - Legislative Requirement Act 304
15:00	Topic 4 - Radiation Safety Audit
16:00	Refreshment
16:15	Topic 5 - Quality Assurance: Image Production & Film Quality
17:15	Evaluation and Closing

	Fees / pax	Normal Price	After IPTN discount
Peninsular Malaysia	Single Registration	RM520	RM490
	Team Registration (2 or more)	RM480	RM460
Sabah/ Sarawak	Single Registration	RM590	RM560
	Team Registration (2 or more)	RM560	RM530