



**MXR
104**
**1
day**



PREAMBLE

X-ray examinations is an important tool that helps dentists to diagnose, plan treatments and monitor both treatments and lesion development. A panoramic X-rays commonly performed examination by dentists and oral surgeons in everyday practice and is an important diagnostic tool. It covers a wider area than a conventional intraoral X-ray and as a result, provides valuable information.

06 August | **KL/Bangi**

Awareness Course on Radiation Protection in Dental Radiology

Kursus Kesedaran Perlindungan Sinaran dalam Radiologi Pergigian

COURSE OBJECTIVES

- ❖ To introduce the philosophy and principle of radiation protection in dental radiology
- ❖ Creating awareness on radiation hazards, biological effects and risk of ionising radiation in dental radiology
- ❖ To enhance knowledge skill in ways that can be applied to the practice of dental radiology
- ❖ To widen the view regarding the safety of personnel when practicing dental radiology
- ❖ To be updated about modern dental radiology

TRAINERS / FACILITATORS

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

METHODOLOGY

- ❖ Participative lectures
- ❖ Group discussion

CONTENTS

- ❖ Introduction of Radiation Physics in Dental Radiology
- ❖ Principle of Radiation Protection
- ❖ Biological Effect in Dental Radiology
- ❖ Radiation Dose and Risk
- ❖ Design of Facilities and Shielding of Work Place
- ❖ Legislation and Regulatory Requirement
- ❖ Management of QAP

WHO SHOULD ATTEND

- ❖ Dentist
- ❖ Physicist
- ❖ Therapy Radiographer
- ❖ General Practitioner
- ❖ Medical Officer
- ❖ Radiation Protection Officer / Supervisor (RPO / RPS)
- ❖ Radiographer
- ❖ Medical Physicist
- ❖ Lecturer
- ❖ X-ray Operator / Nurse and all those who are involved in the use of dental radiology equipment.

Fees / pax	Normal Price	After IPTN discount
Single Registration	RM520	RM490
Team Registration (2 or more)	RM480	RM460