

Radiation Awareness Course (3rd run)

For Staff Who Are Non-Radiation Trained



Date	:	7 October 2016 (Friday)
Time	:	8.30am to 1pm
Venue	:	NUHS Tower Block Room T11-02/03
Organiser	:	NUH Radiation Safety Committee

Course Information

This programme is an introduction to the basics of radiation safety and will explain the concepts of radiation and safety in everyday, non-technical layman's terms. Topics discussed in this course will include the principles of radiation protection, the ALARA concept to minimise risk and exposure, the nature of the underlying hazards, biological effects of radiation and ionising radiation in the environment, management of patients who are given diagnostic and therapeutically radioactive isotopes, regulatory aspects, radiation decontamination as well as waste segregation and disposal.

Participants

The programme has been designed to explain radiation safety to non-radiation workers in a healthcare environment who have no prior radiation experience or knowledge, such as staff working in a radiation laboratory or in a similar environment, nurses or doctors (in disciplines such as cardiology, OT, dentistry, EMD, urology, endoscopy, etc.), laboratory assistants, administrators, facilities and maintenance personnel whose duties may require them to work in the vicinity of radiation sources. This course is designed for such staff who are unfamiliar or even nervous about working in an environment that contains radiation-emitting devices. Others may include staff who need to enter restricted radiation areas but do not spend a significant amount of time in any one location.

Lecturers

Shaun Baggarley (Chief Physicist, NCIS)
Dr S.C Kapur (Principal Radiation Physicist, DDI)
Dr Loi Hoi Yin (Consultant, Nuclear Medicine, DDI)
Michael Tong (NUH Radiation Safety Officer)

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