



Tallaght  
University  
Hospital

Ospidéal  
Ollscoile  
Thamhlachta

An Academic Partner of Trinity College Dublin

# **Programme for Radiation Protection Course for Non-Radiology Doctors and Healthcare Professionals.**

**Thursday 6<sup>th</sup> December, 8am- 12.40pm\***

## ***Registration 8am***

1. Welcome, Course Introduction and Overview (8.25-8.30)
2. Introduction to Radiation (8.30-8.50)
3. Biological Effects of Radiation (8.50-9.10)
4. Introduction to Imaging Equipment in the Hospital (9.10-9.30)
5. Practical Nuclear Medicine & Radiation Protection (9.30-9:50)

## ***Coffee 9:50-10.20***

6. Legislation (10.20-10:50)
7. Radiation Protection in Pregnancy (10:50-11.10)
8. Practical Justification, optimisation, dose limits, ALARA and typical doses - A Radiologist's Perspective (11.10-11.30)
9. Practical radiation protection techniques in General Radiology,  
Mobile systems and Theatre (11.30-12.00)
10. Practical demonstration, time, distance, shielding. (12:00-12.30)

***Close of meeting – Certificates will be distributed by email on completion of this programme***

\*Programme may be subject to alteration