

RADIATION PROTECTION AND PREGNANCY IN MEDICINE

Jim Malone

School of Medicine, Trinity College Dublin

One of the more sensitive problems in radiation protection arises when the person irradiated is, or possibly is, pregnant.

This lecture deals with the risks that may arise.

It considers the regulatory environment for the different groups, such as patients, staff, the public, and if the radiation is deliberate or inadvertent.

It considers advice that may be offered to those working in the area, and those who may have to counsel those irradiated.

It considers the advice and risks in the context of the progress of normal pregnancies and in the context of radiobiological findings on damage to the foetus/embryo.

Finally, it reviews the issue of terminations in the diagnostic radiology context.

Jim Malone: Radiation Protection and Pregnancy in Medicine