### Ionising Radiation for DCP's who do not take radiographs

Wednesday 19<sup>th</sup> November 2014





# Presented by Jackie Gazzard DCP Adviser - Dorset / Wiltshire & Cinzia Pickett

## This course links with the GDC standards 1.4 1.5 2.3 4.1 4.4 7.2 7.3

- 9.15 Registration with refreshments
- 9.30 What is ionising radiation?
  How a radiograph image is produced
  Types of radiographs and why they are taken
- 10.45 Refreshment break
- 11.00 Risks of ionizing radiation Quality assurance
- 12.30 Lunch
- 1.30 IRR 1999 & IR(ME)2000 Regulations
- 3.00 Refreshment
- 3.15 Processing radiographs
  Faults when taking and developing
  DCP's responsibilities regarding ionizing radiography
- **4.30 Close**

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#### **Aims**

To ensure that DCP's working in a dental environment are up to date with the regulations relating to Ionising radiation

## **Objectives**

By the end of the session delegates will-

Understand the basic principles of radiation physics

Understanding of the risks of ionising radiation and the principles of radiation protection in dental radiology

Know the radiation doses in dental radiology and the factors affecting radiation dose

Understand the principles of a Quality Assurance programme

Understand the use of selection criteria in relation to dental radiography

Know the changes to the legislation concerning dental radiology and be aware of their statutory responsibilities