

**IR(ME)R
(SW16-05-6-1)**

Friday 6th May 2016

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Engineers House
Bristol

Course Organiser:
Diane Bell

Course Lecturers:

**Rebecca Davies
&
Stuart Grange**

Programme

09.00- 09.25 Registration

09.30- 10.15 IRMER

10.15 -11.00 Physics: What does the dentist need to know?

11.00- 11.20 Coffee

11.20- 12.05 Digital imaging

12.05- 12.30 CBCT

12.30 - 13.00 Selection criteria

13.00- 14.00 Lunch

14.00- 14.30 QA

14.30- 15.15 Interpretation of radiographs

15.15- 15.40 Tea

15.40- 16.20 Problems with interpretation

16.20- 16.50 Discussion

16.50 - 17.00 Close

Aims To satisfy the requirement of the Ionising Radiation (Medical Exposure) Regulations 2000 for continuing education and training in Radiation Protection.

Objectives By the end of the course the participant should:

- Have an understanding of radiation physics
- Know the risks of ionising radiation
- Know radiation doses in dental radiography
- Know the factors affecting doses in dental radiography
- Know the principles of radiation protection
- Know the statutory requirements relating to dental practice
- Know the importance and be able to use selection criteria
- Understand how Quality Assurance should be applied to general dental practice
- Understand the factors affect diagnostic yield.
- Know the principles of digital imaging and know the advantages and disadvantages of digital imaging in dental practice
- To give an overview of the principals of radiological Interpretation

GDC standards

1.5, 1.9, 2.2, 2.3, 4.1, 4.5, 6.1, 6.4, 7