

Ionising Radiation Update 2011.

Learning Outcomes:

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
- Know the principles of cone beam CT imaging and its use in general dental practice

This course will provide 5 hours of verifiable CPD that will fulfil the GDC requirement for a 5 year CPD cycle

Speakers:

Dr Jane Luker BDS FDS PhD DDR Consultant in Dental & Maxillofacial Radiology,
University Hospitals Bristol NHS Foundation Trust

Mr Nicholas Drage BDS FDS DDR Consultant in Dental & Maxillofacial Radiology,
University Dental Hospital, Cardiff

Programme:

Time	Lecture	Speaker
9.00-9.30	Registration & Coffee	
9.30-10.10	IR(ME)R Who?	Jane Luker
10.10-11.00	Ionising radiation, dose and dose reduction	Nicholas Drage
11.00-11.30	Coffee break	
11.30-12.00	Quality assurance	Jane Luker
12.00-12.30	Digital imaging	Nicholas Drage
12.30-13.10	Selection criteria	Jane Luker
13.10-14.10	Lunch	
14.10-14.40	Cone beam computed tomography	Nicholas Drage
14.40-15.20	Problems with interpretation (1)	Jane Luker
15.20-15.50	Tea	
15.50-16.30	Problems with interpretation (2)	Nicholas Drage