

**IR(ME)R  
(SW18 16-03-1)**

Friday 16<sup>th</sup> March 2018

Sandy Park Rugby Club  
Exeter

Course Organiser:  
Diane Bell

Course Lecturers:

**Dr. Jane Luker  
&  
Dr Nick Drage**

**Programme**

09.00- 09.25	Registration
09.25- 10.20	IRMER - <b>Jane Luker</b>
10.20 -11.05	Physics: What does the dentist need to know? <b>Nick Drage</b>
11.05- 11.25	Coffee
11.25- 11.50	Digital imaging - <b>Nick Drage</b>
11.50 – 12.20	Quality Assurance - <b>Jane Luker</b>
12.20-13.05	CBCT - <b>Nick Drage</b>
13.05- 14.00	Lunch
14:00- 14.45	Selection criteria - <b>Jane Luker</b>
14.45- 15.00	Tea
15.00- 15.45	Interpretation of radiographs - <b>Jane Luker</b>
15:45- 16.30	Questions and Discussion

## Dental Postgraduate Department

Health Education South West

**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