



**Clinical
Oncology**

The Royal College of Radiologists



IPEM

**RADIOTHERAPY ERRORS AND NEAR MISSES:
HOW ERRORS HAPPEN AND WAYS OF PREVENTION**

Venue: British Dental Association, London

CPD: 6 CREDITS



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SIEMENS

RADIOTHERAPY ERRORS AND NEAR MISSES: HOW ERRORS HAPPEN AND WAYS OF PREVENTION

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Date: 23 October 2015

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Organised by Dr Hosney Yosef and Ms Una Findlay on behalf of the Oncology & Radiotherapy BIR Special Interest Group, this event will provide an overview of the major incidents in radiotherapy including why errors happen, reporting of errors and learning from errors.

It will be of interest to clinical oncologists, physicists, technologists, radiographers and radiotherapy manufacturers.

How do manufacturers work to prevent errors? What can doctors, physicists and radiographers do to prevent errors? These burning questions will be addressed.

Educational aims:

1. To provide a good education of how errors happen
2. Discover how to prevent errors
3. Learn from past incidents and local experience
4. Learn how errors can occur with the rapidly developing technology

09:00	Registration and refreshments	11:10	Mr Martin Duxbury, Deputy Head of Radiotherapy, St James's Institute of Oncology
09:30	Welcome and introduction Dr Hosney Yosef, Consultant Clinical Oncologist, Beatson West of Scotland Cancer Centre	11:35	Safe implementation of new techniques and technology Dr Carl Rowbottom, Head of Physics, Clatterbridge Cancer Centre
09:40	Overview of major errors in radiotherapy; worldwide Dr Edwin Aird, Consultant Clinical Scientist, Mount Vernon Hospital	12:00	Safety: a manufacturer's perspective Nia van Baalen, Varian
10:10	Why errors happen Dr Sara Erridge, Consultant Clinical Oncologist and Honorary Senior Lecturer, Western General Hospital	12:20	Role of industry in preventing errors Simon Collinge, Elekta
10:40	Refreshments	12:40	Lunch
11:00	Chairperson's introduction Ms Maria Murray, UK Radiation Protection Lead, Society and College of Radiographers Learning from errors	13:25	Chairperson's introduction Dr David Bloomfield, Clinical Oncology Medical Director, RCR

23
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- 13:35 New approaches to improving safety
Dr Alastair Ross, Lecturer in Behavioural Science, University of Glasgow.
- 14:00 How to reduce contour errors
Dr Tom Roques, Consultant Oncologist, Norfolk & Norwich University Hospital
- 14:20 Errors in verification (IGRT)
Dr Helen McNair, Lead Research Radiographer, The Royal Marsden NHS Foundation Trust
- 14:40 Radiation incidents—The Beatson experience
Dr David Dodds, Clinical Director, and Mr Garry Currie, Head of Radiotherapy Physics, Beatson West of Scotland Cancer Centre
- 15:00 What does the patient want to know about radiotherapy errors
Mr Tony Murphy
- 15:20 Refreshments
- 15:40 Chairperson's introduction
Dr Helen McNair, Lead Research Radiographer, The Royal Marsden NHS Foundation Trust
- 15:45 National learning from radiotherapy errors and its development
Ms Una Findlay, Senior Radiotherapy Clinical Officer, PHE & Chair of PSRT
- 16:10 What might we expect from the new medical exposure regulations
Mr Steve Ebdon-Jackson, Medical Exposure Regulatory Infrastructure Team, CRCE, Public Health England
- 16:30 Can all errors be prevented – round table discussion
- 17:00 Close of event

Registration fees

Non-BIR member	£250
BIR Consultant member	£145
BIR Non-Consultant member	£110
BIR Trainee member	£65
BIR Retired/Student member	£55

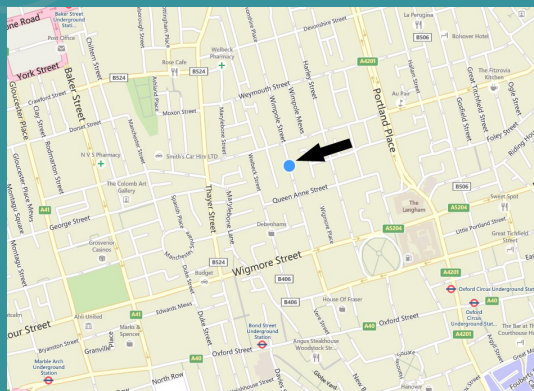
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RADIOTHERAPY ERRORS AND NEAR MISSES; HOW ERRORS HAPPEN AND WAYS OF PREVENTION

British Dental Association, 64 Wimpole Street, London, W1G 8YS



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London, W1G 8YS

BY LONDON UNDERGROUND:

Nearest stations: Central and Jubilee lines to Bond Street (less than 10 minutes walk) or Victoria, Bakerloo and Central lines Oxford Circus (less than 15 minutes walk).

BY BUS

Nearest bus routes: 6, 7, 10, 13, 15, 23, 25, 30, 55, 73, 94, 98, 113, 137, 139, 159, 175, 189, 274, 390 are all within walking distance to the BDA.

BY CAR

The BDA is in the congestion charging zone. Wimpole Street is a one-way street, approached from Henrietta Place.

PARKING NEAR THE BDA

Metered parking is available on the street outside the BDA. Car parks are located in Cavendish Square and Marylebone Lane, both 5 minutes walk away. For more information visit the City of Westminster website.

BY FOOT

Wimpole Street is located behind House of Fraser, off Oxford Street.



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