

## LATE EFFECTS OF RADIOTHERAPY: BETTER RECOGNITION, BETTER INTERVENTION, BETTER CARE



6 September 2010

The British Institute of Radiology, 36 Portland Place, London, W1B 1AT

This scientific meeting has been organised by Dr Sara Faithfull and the BIR's Oncology Committee on behalf of The British Institute of Radiology.

Cure rates for cancer are increasing, especially with the advent of multimodality therapy. Despite positive trends in survivorship patients report that health services seem ill equipped to identify long term consequences of radiotherapy and provide few resources for multidisciplinary management of late effects.

Survivors now represent a substantive population of cancer patients and are often managed long term in primary care as well as being monitored in oncology settings by both clinical oncologists and specialist nurses. Although late effects are reported as relatively rare, known under reporting and increasing use of multi modality therapy has increased the prevalence of late effects. This means that all healthcare professionals should be aware of radiotherapy late toxicities and be able to manage early symptoms and refer appropriately.

The meeting aims to raise awareness of the extent and prevalence of radiotherapy late effects, identify key toxicities and assessment strategies and explore late effect management and best practice approaches to care.

This meeting would be of interest to: Clinical oncologists, GPs, Therapy Radiographers, Specialist Nurses and Students.

### PROGRAMME *(Please note that times and speakers are subject to change)*

- 09:30 Registration & coffee
- 10:00 Current Issues in Radiation Late Effects
- 10:05 New Aspects in Radiation Biology, New Understandings Shaping Therapy  
Dr Geoff Higgins Cancer Research UK Fellow, Gray Institute (TBC)
- 10:25 Optimizing Assessment and Identification of Late Effects:  
Dr Susan Davidson, Christie Hospital, Manchester
- 10:45 Linking Clinical Outcome Data to Service Data: Exploring Economic Costs of Morbidity  
Dr Jason Madan, Bristol University
- 11:20 Coffee
- 11:45 Membership Announcement  
The British Institute of Radiology
- 11:50 Genetics and Predictors in Radiation Morbidity and its Impact on Treatment Planning  
Dr Catherine West, Manchester
- 12:10 Defining Risk of Late Effects: The Case of Heart Disease and Ionising Radiation  
Prof Sara Darby, Oxford
- 12:30 Discussion
- 12:45 Lunch
- 13:45 Shifting the Research and Political Focus on Late Effects  
Dr Jane Maher: NCSI Lead, Mount Vernon, Hospital
- 14:00 Managing the Complexity of Radiation Effects  
(Chair) Prof Sara Faithfull
- 14:10 Secondary Cancer Risk and Potential Stochastic Effects of New Modalities of Radiation  
Dr Fiona Stewart, Netherlands (TBC)
- 14:30 Late Effects of Radiotherapy in Young Adults: Management Plans Longer Term  
Dr Diana Greenfield, Sheffield
- 14:45 Discussion
- 15:00 Coffee
- 15:30 Rehabilitation and its Role in Reducing the Impact of Radiation Induced Morbidity  
Dr Karen Robb, Consultant physiotherapist, Barts and London
- 15:50 Sexual Impact of Radiotherapy: Reflections on the Evidence Base for Management?  
Dr Isabel White, Kings College London
- 16:15 Discussion
- 16:30 Close

For more information and to register for this event please visit [WWW.BIR.ORG.UK](http://WWW.BIR.ORG.UK)