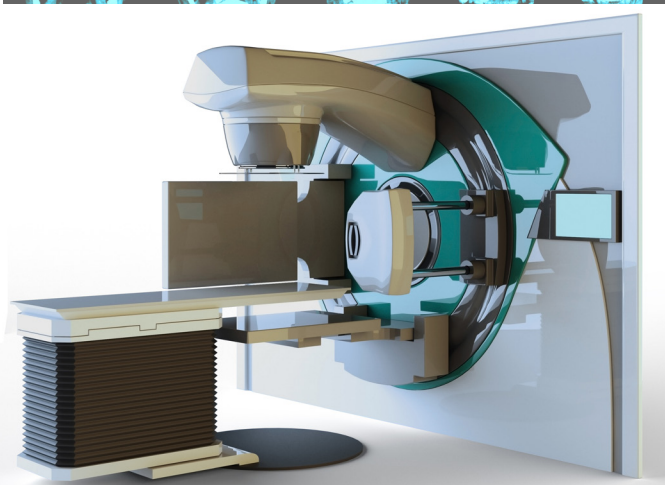
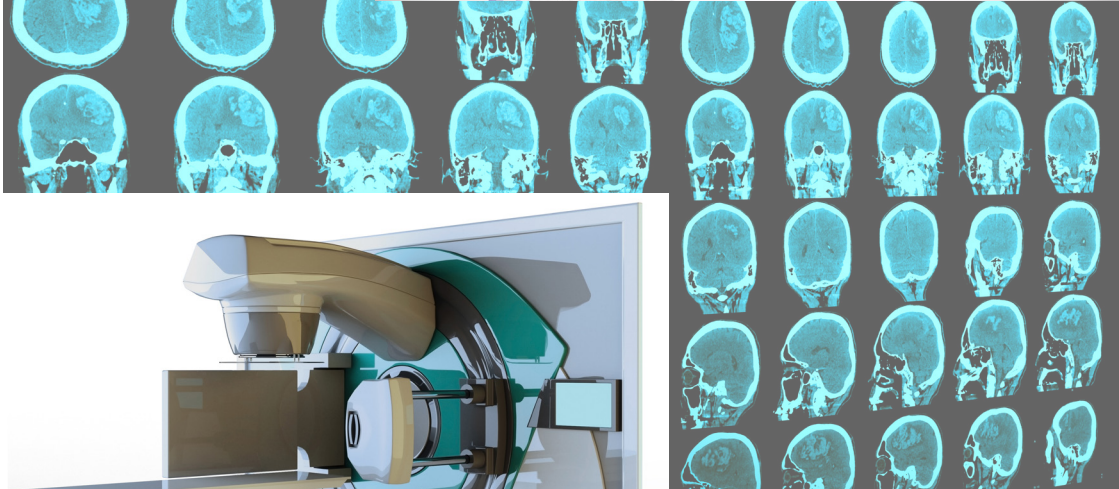
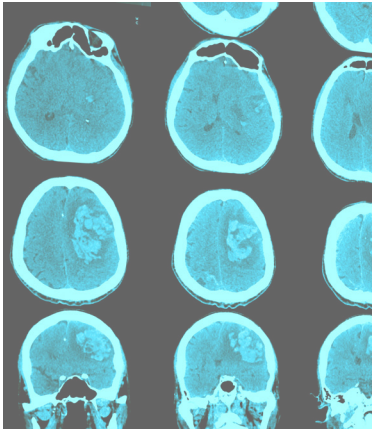


BIR

The British
Institute of
Radiology



10
DECEMBER
2014



PHILIPS SIEMENS

STATE OF THE ART RADIOTHERAPY EDUCATION DAY
Venue: Stewart House, London

CPD: 5 CREDITS

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STATE OF THE ART RADIOTHERAPY EDUCATION DAY

Venue: Events Centre, Stewart House, London

CPD: 5 CREDITS

Radiotherapy is a constantly evolving discipline; recently there has been a big drive towards the use of IMRT as a truly routine treatment methodology. The current step change in our thinking is a more systematic use of IGRT which is leading towards adaptive radiotherapy. Wider use of stereotactic radiotherapy is also expected.

This meeting will provide some background and educational information, for these and other contemporary aspects of radiotherapy. It will be relevant to all staff working in radiotherapy.

The aim is to give an appreciation of important topics, for example (but not limited to): why image optimisation is important, how much imaging should we be using, volume definition, what the developments in IMRT have been about and what is SABR.

09:15 **Registration and refreshments**

09:40 **Welcome and introduction**

Mrs Nicola Blackler, Lead Dosimetrist Planning and Trials, Derriford Hospital

09:45 **Setting up the treatment unit: intelligence-guided QC**

Geoff Budgell, Team Leader for Verification and Dosimetry, The Christie NHS Foundation Trust

10:15 **Imaging current options available**

Dr Tim Wood, Clinical Scientist, Hull and East Yorkshire Hospitals NHS Trust, Hull

10:45 **Refreshments**

11:15 **Chemotherapy**

Dr Martin Highley, Consultant Oncologist, Plymouth Oncology Centre, Derriford Hospital

11:40 **Target volume definition**

Jamie Fairfoul, Head of Radiotherapy Planning, Peterborough and Stamford Hospitals NHS Foundation Trust

12:05 **SABR gating and 4DCT**

Mr Andrew Poynter, Consultant Clinical Scientist and Head of Radiotherapy Physics, Peterborough and Stamford Hospitals NHS Foundation Trust

12:30 **Lunch**

13:30 **Basic and advanced treatment planning**

Ms Hayley James, Head of Radiotherapy Physics, Ipswich Hospital

10
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14:00 **Verification of advanced treatment techniques**
Geoff Budgell, Team Leader for Verification and Dosimetry, The Christie NHS Foundation Trust

14:30 **On set imaging: from 2D to 3D and beyond**
Mr Andrew Reilly, Consultant Clinical Scientist, Clatterbridge Cancer Centre

15:00 **Refreshments**

15:30 **Radiobiological modelling in 3D cervix brachy**
Dr Alexandra Stewart, Consultant Clinical Oncologist, Royal Surrey County Hospital NHS Foundation Trust

15:50 **Flattening filter free (FFF)**
Mr Chris Walker, Head of Radiotherapy Physics, The James Cook University Hospital

16:10 **Protons**
Mr Richard Amos, Operational Lead for Proton Beam Therapy Physics, University College London Hospitals NHS Foundation Trust

16:30 **Questions**

16:45 **Close of meeting**

Registration Fees

Non member	£195
BIR Consultant member	£125
BIR Non-Consultant member	£95
BIR Trainee member	£60
BIR Retired/Student member	£50

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STATE OF THE ART RADIOTHERAPY EDUCATION DAY

Venue: Stewart House, London

Events Centre, Stewart House, 32 Russell Square, London, WC1B 5DN

BY TRAIN

Euston, King's Cross and St. Pancras mainline stations are within walking distance. The other London mainline stations are a short tube or taxi journey away.

BY BUS

Bus numbers 10, 24, 29, 73, 134, 390 all travel down Gower Street which is the main Senate House entrance. Stewart House can be accessed by passing through the main entrance on to the Russell Square side.

Buses 7, 188, 68, 168, 59 & X68 stop at Russell Square.

Buses 17, 45 and 46 stop in Gray's Inn Road. It is a short walk down Guildford Street to Russell Square.

BY TUBE

Russell Square (Piccadilly Line) remains the nearest tube station.

Also within walking distance are:

Goode Street (Northern Line)

Tottenham Court Road (Central Line and Northern Line)

Euston Square (Circle, Hammersmith & City and Metropolitan Lines)

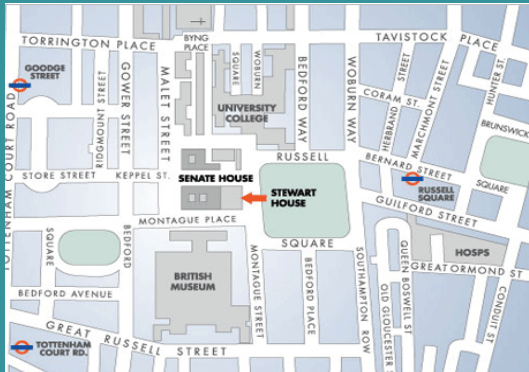
Euston Station (Victoria & Northern Line)

King's Cross (Northern, Victoria, Hammersmith & City, Piccadilly, Circle and Metropolitan Lines)

CAR PARKING

Public car parking is not available at Senate House.

There are NCP carparks at Woburn Place & Bloomsbury Place.



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 The British Institute of Radiology

48-50 St John Street, London, EC1M 4DG

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