

**Radiotherapy: The Future Now
Thursday 17 November 2011**

The London Clinic, Meeting Room 1
1 Park Square West
London NW1 4LJ

- 9.00 - 9.50** Registration and coffee
- 10.00 - 10.10** Opening address
Deborah Waters, Radiotherapy Services Manager at The London Clinic

Stereotactic Radiotherapy

Chairperson: Deborah Waters, Radiotherapy Services Manager at The London Clinic

- 10.10 - 10.30** Dr Max Dahele, Consultant Radiation Oncologist
The impact on clinical practice of an SBRT program
- 10.30 - 10.50** Dr Mary Murphy, Consultant Neurosurgeon
Cranial SRT with CyberKnife^R
- 10.50 - 11.10** Mr Stuart McCaighy, Clinical and Technical Superintendent
Stereotactic body radiotherapy for lung and pancreas patients on the
CyberKnife^R: The London Clinic's experience
- 11.10 - 11.30** Dr Andrew Gaya, Consultant Clinical Oncologist
SBRT clinical indications and case studies
- 11.30 - 11.50** Tea / coffee

IMRT / VMAT and Protons

Chairperson: Brian Laframboise, Deputy Head of Radiotherapy at The London Clinic

- 11.50 - 12.10** Dr Filippo Alongi, Consultant Clinical Oncologist
Potential Clinical Advantages of High Intensity (FFF) Beams in IMRT and
VMAT
- 12.10 - 12.30** Dr Frank Saran, Consultant Clinical Oncologist
VMAT and IMRT for adolescent tumours
- 12.30 - 12.50** Dr Chris Nutting, Consultant Clinical Oncologist
Protons /RapidArcTM
- 12.50 - 1.10** Mr Ashley Richmond, Chief Physicist
Protons
- 1.10 - 2.10** Lunch

4D and Gating

Chairperson: Mr Ashley Richmond, Chief Physicist

2.10 – 2.30 Mrs Samantha Dawes, Lead Dosimetrist
4D Radiotherapy: The London Clinic Experience

2.30 – 2.50 Dr Suzy Cleator, Consultant Clinical Oncologist
Clinical indications of DIBH for Left sided breast

2.50 – 3.10 Mr Alan Needham, Research Radiographer
Linac based exhale gating

3.10 -3.30 Tea / coffee

Clinical Trials

Chairperson: Mr Stuart McCaighy

3.30 – 3.50 Dr Steven Mangar, Consultant Clinical Oncologist
Clinical Trials

3.50 – 4.10 Miss Cynthia Eccles, Research Radiographer
Modelling radiation induced lung toxicities using novel functional MRI

4.10 – 4.20 Closing Address
Deborah Waters, Radiotherapy Services Manager at The London Clinic

4.20 – 4.50 Tea / coffee

5.00 – 5.30 Optional tours of TLC radiotherapy department including CyberKnife^R and RapidArcTM demonstrations