



Brachytherapy

Part of The Christie Advanced Radiotherapy Summer School

Thursday 14th July 2016

Education Centre (Dept 17), The Christie, Manchester, M20 4BX

Keynote speakers

Professor Peter Hoskin
**Professor in Clinical Oncology, University
College London**

Professor Jolyon Hendry
Clinical Radiobiologist, The Christie

Dr Lisa Barraclough
Consultant in Clinical Oncology, The Christie

Dr Susan Davidson
Consultant in Clinical Oncology, The Christie

Dr James Wylie
Consultant in Clinical Oncology, The Christie

Further Information

Fee	£495 (whole week) or £150 per day Reduced rates for Christie staff
Visit	christie.nhs.uk/SoO
Register	adv-radiotherapy.eventbrite.co.uk
Email	education.events@christie.nhs.uk
Call	0161 918 7409
Connect	@TheChristieSoO

Target Audience

The course is deliberately aimed at a wide audience: radiographers, medical physicists and clinicians as well as those from a more academic environment who wish to learn more about this subject

Day endorsed by The Royal College of Radiologists for 6 CPD credits

08.00 Registration & coffee

Clinical Focus

Chair: Dr Susan Davidson

Consultant in Clinical Oncology, The Christie

08.30 Plenary lecture: Introduction to brachytherapy - key concepts, history & technology

Professor Peter Hoskin - Professor in Clinical Oncology, University College London

09.10 3D MRI guided Cervix brachytherapy at The Christie

Dr Lisa Barraclough - Consultant in Clinical Oncology, The Christie
Dr Susan Davidson - Consultant in Clinical Oncology, The Christie

09.40 15 years experience of prostate brachytherapy at The Christie

Dr James Wylie - Consultant in Clinical Oncology, The Christie

10.10 The radiobiological advantage of brachytherapy

Professor Jolyon Hendry - Clinical Radiobiologist, The Christie

10.40 Coffee break

11.00 The dose rate debate; HDR vs PDR in the treatment of gynaecological cancers

Dr Jac Livsey - Consultant in Clinical Oncology, The Christie
Professor Peter Hoskin - Professor in Clinical Oncology, University College London

Physics Focus

Chair: Steve Bolton

Deputy Head of Radiotherapy Physics, The Christie

11.20 Brachytherapy physics: imaging & applications

Sally Baker - Principal Clinical Scientist, The Christie

11.50 Brachytherapy physics: technical concepts

Joe Wood - Senior Clinical Scientist, The Christie

12.10 Lunch

13.00 Radiation protection and source security
Mark Hardy - Radiation Protection Advisor, The Christie

13.15 **Workshop 1) Choose one of the following four workshops to attend:**

A) Gynaecological brachytherapy planning
Sally Baker - Principal Clinical Scientist, The Christie

Dr Lisa Barraclough - Consultant in Clinical Oncology, The Christie

B) Management of brachytherapy related toxicity

Karen Johnson - Nurse Clinician in Gynaecological Oncology, The Christie
Cathy Taylor - Consultant Radiographer Prostate Brachytherapy, The Christie

C) HDR brachytherapy for skin

Rachel Lea - Senior Clinical Scientist, The Christie

Gill Aldred - Brachytherapy Specialist Radiographer, The Christie

Dr Agata Rembielak - Consultant in Clinical Oncology, The Christie

D) Prostate brachytherapy: HDR and seeds

Will Gillespie - Brachytherapy Specialist Radiographer, The Christie

Laura Lane - Team Leader (Radiographer) Brachytherapy & Planning, The Christie

14.15 **Workshop 2) Choose one workshop (A, B, C or D) to attend**

15.15 Coffee break

Future Directions

Chair: Dr John Logue

Consultant in Clinical Oncology, The Christie

15.45 Future directions of brachytherapy

Professor Peter Hoskin - Professor in Clinical Oncology, University College London

16.15 Finish

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