



Stereotactic Ablative Radiotherapy (SABR) & Stereotactic Radiosurgery (SRS)

Part of The Christie Advanced Radiotherapy Summer School

Wednesday 13th July 2016

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

Keynote speakers

Dr Nicholas van As
Consultant in Clinical Oncology, The Royal
Marsden NHS Foundation Trust

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

Social Event

There will be the opportunity for delegates to attend a course dinner in the evening to enable networking in more informal surroundings (Free for whole week attendees, £15 for day delegates. Venue: Shere Khan (Indian Food), 50-52 Wilmslow Rd, Rusholme, Manchester M14 5TQ)

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 7 CPD credits

08.00 Registration & coffee

Clinical Focus

Chair: Dr Stephen Kennedy

Consultant in Clinical Oncology, Rosemere Cancer Centre

08.30 Plenary lecture: National programme for SABR

Dr Nicholas van As - Consultant in Clinical Oncology, The Royal Marsden

09.30 Extra cranial overview

Dr Vivek Misra - Consultant in Clinical Oncology, The Christie

10.00 Cranial overview

Dr Gillian Whitfield - Consultant in Clinical Oncology, The Christie

10.30 Panel discussion

10.40 Coffee break

Technical Focus

Chair: Dr Julia Handley

Head of Radiotherapy Physics, The Christie

11.00 Framed vs frameless cranial SRS immobilisation and imaging

Rachael Edwards - SRS Specialist Radiographer, The Christie

Louise Corcoran - Treatment Section Manager, Clatterbridge Cancer Centre

11.15 Extra-cranial immobilisation and imaging

Julie Stratford - Trial Research Radiographer, The Christie

11.30 Small field dosimetry

Phillip Cooper - Radiotherapy Physics Satellite Team Leader, The Christie

11.50 National audit for SRS

Alexis Dimitriadis - Doctoral Researcher, University of Surrey

12.05 SRS/SABR and the linear accelerator

Dr Julia Handley - Head of Radiotherapy Physics, The Christie

12.20 CyberKnife planning and targeting precision

Dr Geoff Heyes - Principal CyberKnife Physicist, Queen Elizabeth Hospital Birmingham

12.35 Gamma knife radiosurgery techniques

Lee Walton - Consultant Clinical Scientist, Sheffield Teaching Hospitals

12.50 Panel discussion

13.00 Lunch

13.45 Workshop 1)

Defining a SABR clinical trial

Dr Neil Bayman - Consultant in Clinical Oncology, The Christie

OR

Is a robotic couch necessary for SRS/SABR?

Dr Rovel Colaco - Consultant in Clinical Oncology, The Christie

Phillip Cooper - Radiotherapy Physics Satellite Team Leader, The Christie

14.30 Workshop 2)

Cranial SRS case based discussion

Dr Catherine McBain - Consultant in Clinical Oncology, The Christie

Rachael Edwards - SRS Specialist Radiographer, The Christie

Phillip Cooper - Radiotherapy Physics Satellite Team Leader, The Christie

OR

SABR case based discussion

Dr Margaret Harris - Consultant in Clinical Oncology, The Christie

Julie Stratford - Trial Research Radiographer, The Christie

Catherine Harris - Clinical Scientist, The Christie

15.15 Coffee break

Future Directions

Chair: Dr Catherine McBain

Consultant in Clinical Oncology, The Christie

15.45 Radiobiology considerations

Professor Norman Kirkby - Research Fellow, University of Manchester

16.30 Complex clinical radiotherapy trials utilising SABR

Steve Bolton - Radiotherapy Physics Deputy Group Leader, The Christie

17.00 Poster reception

18.00 Finish (dinner in City Centre at 7.30pm)

19.30 Optional course dinner (Included for whole week attendees - additional £15 for 1 day delegates. Drinks not included. Email education.events@christie.nhs.uk for more info)
Location: Shere Khan, 50-52 Wilmslow Rd, Rusholme, Manchester M14 5TQ

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