

MR Image Guided Radiotherapy

23 – 24 September 2024

Programme

Brookes Lawley Building, Cotswold Road, Sutton, SM2 5NG

Monday 23 September 2024

09:30	Registration & coffee	Chair –
09:50	Welcome and introduction	Prof. Helen McNair
10:00	MR image contrast mechanisms & Clinical Applications	Ms Erica Scurr
10:30	MRIGRT: Why do we need MR in Radiotherapy? - Clinician perspective	Dr Alison Tree
10:50	MRIGRT: How do we use MRI in Radiotherapy? - Physicist perspective	Dr Joan Chick
11:10	Coffee Break	Chair – Ms Erica Scurr
11:30	MRIGRT: How does the use of MRI change the Radiotherapy clinical workflow?- Radiographer perspective	Ms Trina Herbert
11:50	MRI for pelvic radiotherapy- Challenges and solutions prostate cancer + new & future trials	Dr Angela Pathmanathan
12:10	MRI for pelvic radiotherapy- Challenges and solutions Gynaecological rectum and bladder cancer + new & future trials	Dr Manasi Ingle
12:45	Lunch (safety forms)	Chair – Ms Trina Herbert
13:35	MRI Safety Lecture & Pitfalls of screening –	Ms Erica Scurr

14:15

14:30	Group 1 Interactive Session/Electronic voting system? Owen White	Group 2 – Coffee & Exhibition	Group 3 MR Linac Demo
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15:15	Group 1 Coffee –	Group 2 - MR Linac Demo	Group 3 Interactive Session/Electronic voting system
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16:00	Group 1 MR Linac –	14:55 - Group 2 – Interactive Session/Electronic voting system?	Group 3 Coffee
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16:45	Opportunity to complete questionnaire – talk to sponsors – put anything in their suitcases not able to take to MR Suite	
17:00	Transfer to Diagnostic MR	
17:15	<i>Practical Sessions in MRI and Radiotherapy Depts</i> 25 mins each (inc 5 mins change over)	Supported by MR Dept staff members:- Georgina Hopkinson Eva Kousi Mihaela Rata Owen White
	Timings 17:15-17:40 - 17:45-18:10 - 18:15 – 18:40	
	1. RT patient set up and equipment safety – Sola/Aera 2. Imaging - interpretation/contrast appearances – Vida 1 3. Working environment and safety aspects – Vida 2	
18:45	Transfer back to Brookes Lawley Building Retrieve belongings Wine & Cheese – an opportunity to talk to speakers?	Brookes Lawley Building Atrium
19:45	End of Day	

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	Chair – Prof Uwe Oelfke	
09:00	Guidance for MRI in RT	Dr Richard Speight
09:25	MR Linac QA	Dr Alex Dunlop
09:50	MR Linac planning	Mr Adam Mitchell
10:15	Coffee	Chair – Ms Trina Herbert
10:40	MRI for oligometastases – challenges and solutions	Dr Guido van Bogerijen
11:10	MRI for abdominal (liver and pancreas) radiotherapy – challenges and solutions	Kasia Owczarczyk –
11:35	MR Brachytherapy	Ms Caroline Chapman
12:00	Lunch	Chair – Prof Helen McNair
13:00	Advanced Imaging Techniques: In Practice	Dr Geoff Charles-Edwards
13:25	Advanced Imaging Techniques: Future Concepts	Dr Andreas Wetscherek
13:50	Coffee	
14:15	The Impact of AI on our roles in MRI & Radiotherapy	Dr Matthew Blackledge
14:45	Future developments in MRIGRT	Prof Uwe Oelfke
15:15	Questions	
15:45	Close	

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