

# MR Image Guided Radiotherapy

22 – 23 September 2025

## *DRAFT Programme*

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

### Monday 22 September 2025

<b>09:30</b>	<b>Registration &amp; coffee</b>		<b>Chair –</b>
<b>09:50</b>	Welcome and introduction	Prof. Helen McNair	
<b>10:00</b>	MR image contrast mechanisms & Clinical Applications	Ms Erica Scurr	
<b>10:30</b>	MRIGRT: Why do we need MR in Radiotherapy ? - Clinician perspective	Dr Alison Tree	
<b>10:50</b>	MRIGRT: How do we use MRI in Radiotherapy ? - Physicist perspective	Dr Joan Chick	
<b>11:10</b>	Coffee Break		
<b>11:30</b>	MRIGRT: How does the use of MRI change the Radiotherapy clinical workflow?- Radiographer perspective	Ms Trina Herbert	
<b>11:50</b>	MRI for pelvic radiotherapy- Challenges and solutions prostate cancer + new & future trials	Dr Angela Pathmanathan	
<b>12:10</b>	MRI for pelvic radiotherapy- Challenges and solutions Gynaecological rectum and bladder cancer + new & future trials	Dr Manasi Ingle	
<b>12:45</b>	<b>Lunch (safety forms)</b>		
<b>13:35</b>	MRI Safety Lecture & Pitfalls of screening	Ms Erica Scurr	
<b>14:15</b>	Finalise any screening forms		
<b>14:30</b>	<b>Group 1</b> Interactive Session/Electronic voting system. Owen White	<b>Group 2</b> Coffee & Exhibition	<b>Group 3</b> MR Linac Demo
<b>15:15</b>	<b>Group 1</b> Coffee & Exhibition	<b>Group 2 -</b> MR Linac Demo	<b>Group 3</b> Interactive Session/ Electronic voting system.
<b>16:00</b>	<b>Group 1</b> MR Linac Demo	<b>Group 2 –</b> Interactive Session/ Electronic voting system.	<b>Group 3</b> Coffee & Exhibition
<b>16:45</b>	'De-metal' put anything in suitcases not able to take to MRI Suite		
<b>17:00</b>	<b>Transfer to Diagnostic MR</b>		

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<b>17:15</b>	<i>Practical Sessions in MRI and Radiotherapy Depts</i> <ol style="list-style-type: none"><li>1. RT patient set up and equipment safety – <b>Sola/Aera</b></li><li>2. Imaging - interpretation/contrast appearances – <b>Vida 1</b></li><li>3. Working environment and safety aspects – <b>Vida 2</b></li></ol>	Supported by MR Dept staff members:-  <i>Geogina Hopkinson, Eva Kousi, Mihaela Rata, and Owen White.</i>
<b>18:45</b>	Transfer back to Brookes Lawley Building  Retrieve belongings  Wine & Cheese – an opportunity to talk to speakers	Brookes Lawley Building Atrium
<b>19:45</b>	<b>End</b>	

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

***This course has been sponsored by***