

Image Guided and Adaptive Radiotherapy in Clinical Practice

Day 1: Thursday 4th February 2027

Location: Julian Bloom Lecture Theatre, Conference Centre (RMH), London

10.00	<i>Registration & Coffee</i>	
10.30	<i>Welcome Introduction</i>	Margaret Bidmead
10.40	Adaptive Radiotherapy: Overview, New Technology, Benefits and Risks	Alex Dunlop
11.40	<i>Comfort Break</i>	
11.45	Surface guided Radiotherapy	Amanda Webster
12.25	Patient Preparation and Immobilisation	Helen McNair
12.55	<i>Lunch</i>	
13.40	Margins for Geometric Uncertainties	David Bernstein
14.20	<i>Comfort Break</i>	
14.25	CT based online adaptive pathway – Physicist perspective	Matthew Bolt
14.55	CT based online adaptive pathway – Radiographer perspective	Siobhan Graham
15.25	<i>Refreshments</i>	
15.40	MRI guided adaptive Radiotherapy (MR Linac) pathway	Adam Mitchell
16.10	Q&A Session (Pre-Course & Delivered Material)	Helen McNair/Sophie Alexander/Margaret Bidmead
16.45	<i>Comfort Break</i>	
16.50	Participants Practical Discussion Sessions	
18.35	Course Meal	

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Day 2: Friday 5th February 2027

Location: Julian Bloom Lecture Theatre, Conference Centre (RMH), London

08.30	<i>Morning Coffee</i>	
08.45	Advanced techniques for gynaecological cancer	Susan Lalondrelle
09.25	Gynaecological image guided and adaptive Radiotherapy	Sophie Alexander
09.55	Q&A	Sophie Alexander
10.10	<i>Refreshments</i>	
10.25	SABR for Lung, RPM & 4D	Merina Ahmed
11.05	Image Verification for lung tumours	Andrew Corns
11.35	<i>Comfort Break</i>	
11.45	SBRT Planning; Treatment Planning: Treatment Planning Robustness	Emma Wells
12.45	Practical Planning Concerns	Emma Wells
13.05	<i>Lunch</i>	
13.45	AI in the Clinical Pathway	Sarah Blackledge
14.30	Renal Techniques	Harshani Green
15.00	<i>Refreshments</i>	
15.15	Prostate Cancer Trials; including SBRT and extended field Radiotherapy	Angela Pathmanathan
15.55	Optimising prostate SBRT	Sophie Alexander
16.25	<i>Comfort Break</i>	
16.35	Adaptive Bladder, Treatment Planning and Imaging	Shaista Hafeez
17.10	IGRT decision making quiz – to treat or not to treat, that is the question?	Helen McNair/Sophie Alexander
17.50	Course End - Feedback	

Additional Prerecorded content:

- Head & Neck IGRT Trials, scheduled and reactive adaptive pathways
- Breast Clinical Trials with relevant imaging and Pathway:
- IGRT for Adaptive bladder