



WEST MIDLANDS
IMAGING NETWORK
Creating Excellence Together

NHS

EMRAD

**East Midlands Imaging
Network**

Midlands Imaging Physics Scientific Meeting 2025



Save the Date: We're thrilled to announce the date and venue for this year's Physics Scientific Meeting! For the first time ever, it's a Midlands-wide event with a special focus on imaging.

Date: Monday 15th of September 2025

📍 Queen Elizabeth Hospital Birmingham- Education Centre

👉 Connect with colleagues from across the region

📢 Share your projects and ideas

🎓 Students welcome

Submit your abstracts and showcase your work!

☀️ This year's theme: **Sustainability | Innovation | AI**

If you are interested please use the link below to register or

QR code : <https://forms.office.com/e/Cfgvb6uG21>



dgft.wmimagingnetwork@nhs.net



wmidsimagingnetwork.nhs.uk



West Midlands Imaging Network

NHS



Canon

ABOUT THE WEST MIDLANDS IMAGING NETWORK



WMIN has collaboration at its heart that will support the delivery of the National Imaging Strategy

There are 22 Imaging Networks in the Country and West Midlands Imaging Network is the largest network in England.

Networks are used to bring together stakeholders across traditional professional and geographic boundaries. We work with partners to support a collaborative, networked approach to the planning, design, and delivery of integrated, holistic, person-centred care pathways.

High-level key aims of the programme are to improve service resilience, reduce duplication and use economies of scale to enable the latest technology to be purchased in order to develop imaging service provision. The network works to reduce variation in practice, enhance workforce opportunities, and bring equity to patient access.

To find out more visit our website: <https://wmidsimagingnetwork.nhs.uk/>

Birmingham Women's and Children's NHSFT	The Robert Jones and Agnes Hunt Orthopaedic Hospital NHSFT	University Hospitals Coventry and Warwickshire NHST
George Eliot Hospital NHST	The Royal Orthopaedic Hospital NHSFT	University Hospitals of North Midlands NHST
Sandwell and West Birmingham Hospitals NHST	The Royal Wolverhampton NHST	Walsall Healthcare NHST
South Warwickshire University NHSFT	The Shrewsbury and Telford Hospital NHST	Worcestershire Acute Hospitals NHST
The Dudley Group NHSFT	University Hospitals Birmingham NHSFT	Wye Valley NHST

6.6m

Population

6

Integrated Care Systems

15

NHS Trusts

50

Imaging Sites

125

CT and MRI Scanners

423k

Examinations each month

11%

All activity within England

East Midlands Imaging Network (EMRAD)

Connecting services to deliver advanced imaging across the East Midlands

EMRAD is a pioneering, clinically led regional imaging network serving over 5 million people across eight NHS Trusts. Established in 2013, EMRAD was the first consortium in the UK to enable real-time, cross-site diagnostic image sharing, setting a national benchmark.

The network drives innovation and service excellence through five integrated work streams focused on improving access, efficiency, and patient care. These include cloud-based image sharing, artificial intelligence (AI) pilot projects, cross-site reporting, shared procurement, and collaborative digital tools.

EMRAD supports patients through accessible public information and involvement opportunities, while enabling clinicians across the region to securely access imaging via a unified cloud-based system. Regular communications, including the Contrast magazine and Innovation Newsletter, showcase ongoing advancements in radiology and digital transformation.

EMRAD achieves its aims through clinical leadership, shared digital infrastructure, and workforce innovation—ensuring patients receive the right scan, in the right place, at the right time.

To learn more, visit: <https://emrad.nhs.uk>



Research and
innovation >



Procurement >



Collaboration &
transformation >



Education,
recruitment and
retention >



Radiology
Services >

University Hospitals of Leicester NHS Trust	EMRAD TRUSTS	United Lincolnshire Hospitals NHS Trust
Sherwood Forest Hospitals NHS Foundation Trust	Nottingham University Hospitals NHS Trust	Northampton General Hospital NHS Trust
Kettering General Hospital NHS Foundation Trust	Chesterfield Royal Hospital NHS Foundation Trust	University Hospitals of Derby and Burton NHS Foundation Trust

MORNING PROGRAMME

Time		Room	Presenter
09:00-09:30	Registration and Tea and Coffee	Education Centre	
09:30	Welcome/Introduction	Lecture Theatre 3	Chair: Nigel Davies
09:35	Introduction to West Midlands Imaging Network	Lecture Theatre 3	Holly Warriner, WMIN
09:40	Introduction to EMRAD	Lecture Theatre 3	TBC
	<i>Session 1: Partnering with industry & academia for sustainable innovation</i>	Lecture Theatre 3	
09:45	Introduction to Canon Medical Systems UK	Lecture Theatre 3	Canon
10:15	TBC		Sponsor 2- TBC
10:45	Roadmap for sustainable imaging innovation & clinical translation		Penny Cristinacce
11:05 11:30	<i>Refreshments, Exhibition & Posters</i>	Education Centre	
11:30 13:00	<i>Session 2 Essential Role of Physics in Sustainable innovation</i>	Lecture Theatre 3	Chair: Bahadar Bhatia
11:30	Invited talk: Validation of AI in imaging		Kanwal Bhatia-Aival
11:50	Invited talk: Role of medical physicists in AI		Lydia Davidson
12:00	Proffered talk 1 - scientist focus		TBC
12:15	Proffered talk 2 - scientist focus		TBC
12:30	Proffered talk 3 - scientist focus		TBC
12:50	Lightning presentation / poster highlight 1		TBC
12:55	Lightning presentation / poster highlight 2		TBC
13:00 14:00	<i>Lunch, Networking, Exhibition & Posters</i>	Education Centre	

AFTERNOON PROGRAMME

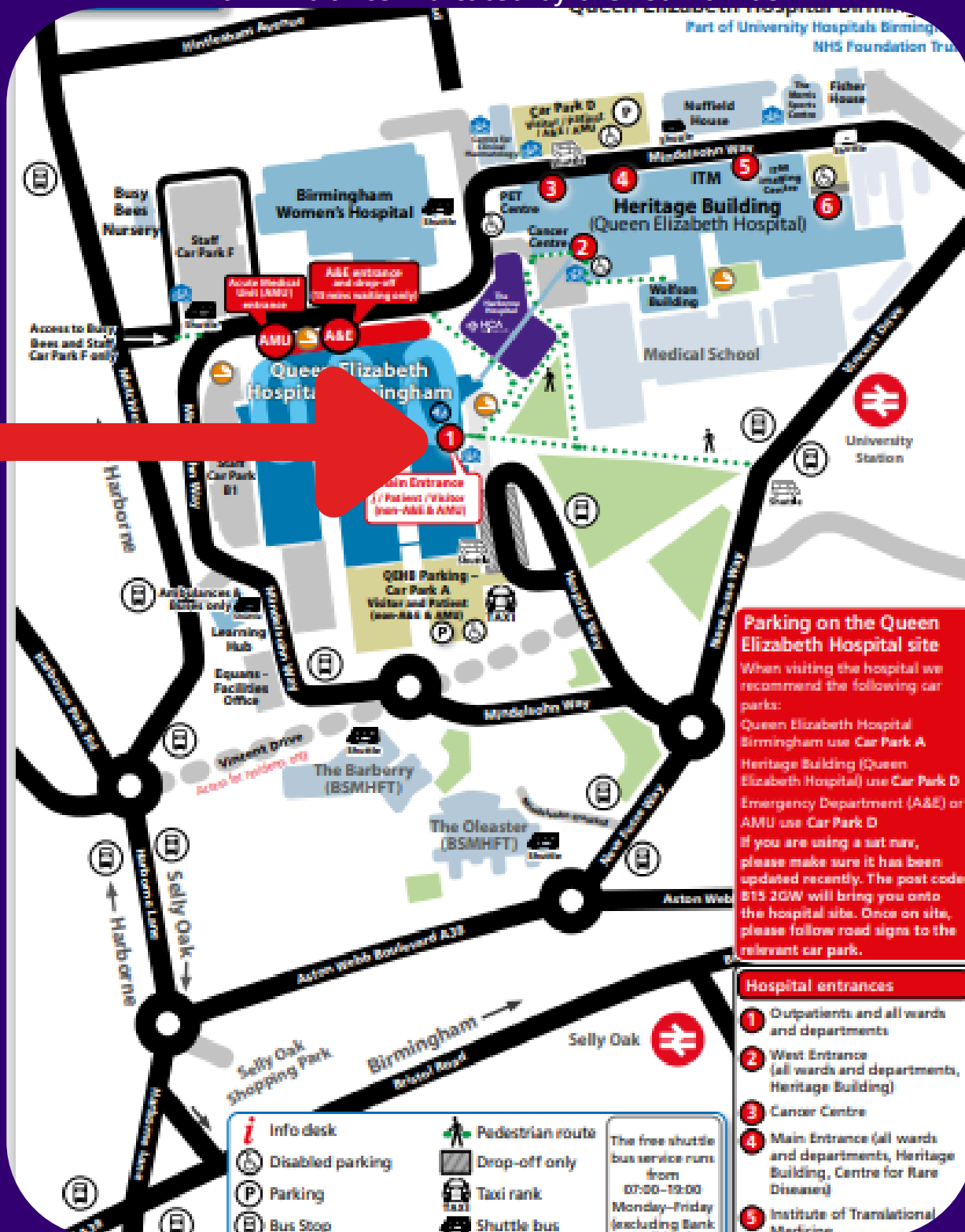
Time		Room	Presenter
14:00 15:05	<i>Session 3: Innovation at the frontline-empowering clinical teams</i>	Lecture Theatre 3	Chair: Richard Farley
14:00	Invited talk 1: Sustainable clinical pathways - a holistic approach	Lecture Theatre 3	Simon Lambracos
14:20	Invited talk 2: Quality Standards for Imaging - sustainable quality improvement	Lecture Theatre 3	Anneliese Spearing
14:40	Proffered talk 4 - technologist focus	Lecture Theatre 3	TBC
14:55	Lightning presentation / poster highlight 3	Lecture Theatre 3	TBC
15:00	Lightning presentation / poster highlight 4	Lecture Theatre 3	TBC
15:05 15:30	<i>Refreshments, Exhibition & Posters</i>	Education Centre	
15:30 16:30	Breakout Session 1: Reflective and professional practice for STPs	Lecture Theatre 3	Chair: Matt Gardner
15:30 16:30	Breakout Session 2: MPE / HSST focussed training & networking - topic TBC	Lecture Theatre 2	Chair:Lizzie Davies
15:30 16:30	Breakout Session 3:" Live Lab and Practical Demos from Industry Innovators"	Lecture Theatre 4	TBC
15:30 16:30	Breakout Session 4: Mind the Gap - Securing the Future of Imaging Physics	Education Centre	Chair: Matt Dunn
16:30 17:00	<i>Session 4: Sustainable innovation - shaping the future of imaging</i>	Lecture Theatre 3	Chair: Nigel Davies
16:30	Imaging Physics & the NHS 10-year Plan: From Invisible to Indispensable		Panel Discussion
16:45	Q&A		
16:55	<i>Closing Remarks</i>		



GETTING HERE

Queen Elizabeth Hospital
Birmingham is Mindelsohn Way,
Edgbaston, Birmingham, B15 2WB.

The Education Centre can be easily accessed from the
Main Entrance indicated by the red number 1





Midlands Physics Scientific
Meeting Feedback Form



Thank you for your participation. Best use the QR code below to feedback on the event, which will help us improve this event in the future.

If you have any topics for next year please let us know.

We look forward to seeing you in 2026!



TBC - looking for volunteers



September 2026