



England

Greener NHS and NHS England Pathology

How Green is Your Lab? Symposium

Delivered by: NHS England Pathology & Greener NHS – Supported by Pathology Professional Bodies

For further information contact: england.pathservices@nhs.net

“Realising optimal patient pathways through digitally enabled, productive, efficient, and **sustainable** networked pathology services that are integrated into those pathways and work effectively with partner organisations.”—

National Pathology Vision



Pathology Priorities

Pathology is complex, multidisciplinary and interacts with almost all clinical pathways. Pathology Transformation reflects this intricacy with a vast, and evolving remit.

All priorities, current and planned are underpinned by a commitment to **reduce unwarranted variation**, in access to high quality pathology services.

An elevated understanding of the central role pathology in patient clinical pathways has opened avenues for wider collaboration across programmes.

Our priorities:



Ensure delivery of the NHS Long-term Plan objective to establish 29 or fewer pathology networks, that are mature across all domains



Support Histopathology Transformation and Recovery, with the implementation of the 6-Point Histopathology Improvement Plan



Recognise variation in access and deployment of IVD Point of Care testing, including bio- sample acquisition for companion diagnostics



Understand the opportunities to embed sustainability across pathology transformation for a greener future for pathology



Support opportunities to work with independent sector to address service delivery challenges

Shaping a Sustainable Future for Pathology



On Friday 8th December at The Royal College of Pathologists in London, **NHS England Pathology** and **Greener NHS** supported by professional bodies, hosted a “How Green is Your Lab?” event bringing together change-leaders to discuss, debate, and ultimately come together in recognising opportunities to integrate sustainability into pathology.



Our Speakers on Sustainability in Pathology

The symposium brought together change leaders from across the NHS and wider health landscape, each championing thinking differently about how we provide our services and how responsibility in relation to sustainability.

Programme Sessions	Speakers
Climate Change, Health, and The NHS	<i>Erika Denton, Interim National Medical Director for Transformation and Senior Responsible Officer for Net Zero Clinical Transformation</i>
Greener Future for Pathology Services	<i>James Cook, Director for Diagnostics and Transport, NHS England</i>
Joint Address from the Professional Bodies	<i>Bernie Croal, President, Royal College of Pathologists & Katharine Hayden, President, Association for Clinical Biochemistry and Laboratory Medicine</i>
Supply Chain	<i>Tsanko Dimov, Senior Net Zero Delivery Manager, Greener NHS Programme</i>
Digital and Technology	<i>Ben Tongue, Digital Net Zero Lead, NHS England</i>
Net Zero Estates and Facilities	<i>Sophie Glover, Net Zero Delivery Manager, Greener NHS Programme</i>
Sustainability in the Newbuild Centre for Laboratory Medicine in Leeds	<i>Dan Corfield, Building the Leeds Way Assistant Project Manager, Leeds Teaching Hospitals NHS Trust</i>
Net Zero Travel and Transport	<i>Sophie Glover, Net Zero Delivery Manager, Greener NHS Programme</i>
GP Liaison Service	<i>Andrew Turner, Managing Director, GP Liaison Services</i>
Sample Transport by Drone	<i>Lisa Vipond, Pathology Service Manager, Royal Cornwall Hospitals NHS Trust</i>
Optimising Demand	<i>Martin Myers, Senior Clinical Advisor, Getting it Right First Time (GIRFT) Programme</i>
Narrative Reporting	<i>Mike Simmons, Clinical Lead, Public Health Wales</i>
EFLM Guidance – Green and Sustainable Laboratories	<i>Sheri Scott, Senior Lecturer in Biomedical Science, Nottingham Trent University</i>
Laboratory Efficiency Assessment Framework (LEAF)	<i>Rob Shorten, Consultant Clinical Scientist, Lancashire Teaching Hospitals NHS Foundation Trust</i>
Sustainable Pathology in Newcastle (Insights From a LEAF Pilot Site)	<i>Jennifer Collins, Laboratory Manager, The Newcastle upon Tyne Hospitals NHS Foundation Trust</i>

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Engaging Stakeholders

Over 100 colleagues, in-person, added richness to discussions throughout the “How Green is your Lab?” symposium.

Stakeholders included:

- Representation across many pathology networks, regional and geographies in England
- Pathology Network Directors and Network Decision Makers
- Sustainability Lead for pathology, where in place
- NHS Supply Chain & NHS Commercial Representation
- Industry Representation with ABHI and BIVDA
- NHS England Regional Pathology Leadership

This symposium was both IBMS and RCPATH CPD recognised.

This symposium was recognised as an opportunity to start the conversation and recognise where pathology services can focus their efforts.

A survey question “How useful did you find each knowledge sharing session?” indicated overall positive reception with supply chain and digital sustainability ranking most useful.

4. How useful did you find each knowledge sharing session?

[More Details](#)

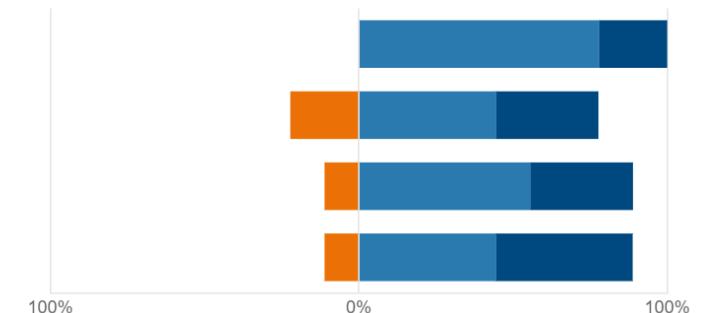
■ Not useful ■ Somewhat useful ■ Useful ■ Very useful

Making a difference with net zero supply chains and recognising the role of digital in sustainability

Building for the future: Pathology Estate

Thinking differently about logistics

Green behaviour change and accreditations



Early Outputs

IBMS published a summary of the 'How Green is your Lab?' Symposium:

[‘How Green is your Lab?’ - Institute of Biomedical Science \(ibms.org\)](#)

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‘How Green is Your Lab’ by NHS England Pathology & Greener NHS

3 January 2024

Towards the end of last year, RCPATH hosted an event to discuss sustainability in pathology, supported by the IBMS and the ACB.

The 'How Green is your Lab?' symposium was additionally supported by NHS England Pathology and Greener NHS and took part at the Royal College of Pathologists (RCPATH)'s offices in London. Attending on behalf of the IBMS were IBMS President Debra Padgett and Council Members, Jennifer Collins and Sheri Scott.

Featuring a packed line up of speakers from across healthcare, this in-person event provided a vital opportunity for pathology network leaders and leaders in sustainability to come together and discuss ideas.

Debates were encouraged through roundtable discussions, enabling participants to recognise opportunities for integrating sustainability and decarbonisation in pathology labs across England. Attendee feedback and attitudes throughout the day point to the success of the event in

Next Steps

- ✓ Sustainability included in **National Strategy** and co-business planning with Pathology / GNHS teams for next year
- ✓ Local & National Demand for **Sustainability to be included in Performance Data** collection tool for Pathology (Pathology Matrix)
- ✓ Demand for More Guidance & Events – **Royal College of Pathology** wants to make this an **annual event**
- ✓ **E-learn for Health** on Pathology Labs (created by ACB)
- ✓ Creation of single green labs accreditation / **lobby UKAS** for it **be included in accreditation**
- ✓ **UKRI** – Funding for Green Labs via Wellcome Trust
- ✓ **SBRI** – Several Labs have submitted bids for SBRI funding to examine their carbon footprint



Event Resources:

Event resources including, event brief & speaker presentations are now available on NHS Future National Pathology Transformation:

<https://future.nhs.uk/Pathology/view?objectID=49464912>



Recording of this event will also be made available via NHS Futures and on the Royal College of Pathologists YouTube channel.

Thank You



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