



Summaries from London Greener NHS Week Monday 13th May 2024

09:00 - 09:45	Welcome to the London Greener NHS Week Martin Machray is the Director for London Greener NHS, Improvement, Transformation and Partnerships Chris Gormley is the Acting Chief Sustainability Officer of Greener NHS in NHS England.
Summary	<p>Martin who has been a nurse for over 30 years has called upon all NHS staff to collaborate and maximise everyone's learning through the events this week. He calls for sustainable changes to be delivered at pace and even if we could just empower one clinician today to make a change, it will deliver systemic changes more rapidly. Martin described how a group of theatre nurses have collectively come together to lobby for change within their hospital and acknowledged the upstream challenges faced by grassroots clinicians trying to deliver any change.</p> <p>Chris thanked all staff on the ground who have worked hard together to deliver the ICS and Trust Green Plans. He celebrated some milestones achieved in London healthcare organisations, outlining some case examples submitted to Greener NHS. Chris calls upon service deliveries to highlight the co-benefits – productivity, efficiency and value for money or investments some of these sustainable changes bring to get higher levels on board the net zero agenda.</p>
Recording link	https://future.nhs.uk/sustainabilitynetwork/view?objectId=209315909
10:00 – 10:45	Climate activism: What health professionals can do Amelia Cussans is a psychiatry trainee at Central and North West London NHS Foundation Trust and climate justice activist. She is co-lead of the Climate and Health Scorecard Initiative.
Summary	<p>Amelia has outlined the science behind climate change and how human activities and behaviours have contributed to it. She highlighted how the impacts of climate change are experienced disproportionately around the world, those who are most vulnerable and contributed the least are also those who will experience the impacts the most. She highlighted the need to appraise “greenwashing” and off-setting</p>

	schemes, calling for wider support in health communities to reduce the main drivers of climate change – fossil fuels.
Recording link	https://future.nhs.uk/sustainabilitynetwork/view?objectId=209118693
Links shared in chat box	<ul style="list-style-type: none"> • https://actionnetwork.org/petitions/reinstate-sarah-benn-let-doctors-speak-up?source=facebook&&fbclid=IwZXh0bgNhZW0CMTEAAR1eCROWGz1Ecl9NN1_L9PasQ_0HeNgdVlwN1TnSfdETrp46NICs5iZOQNo_aem_AYpCsfANlrndD-e1ypgievAzy-Aj_cLB-New17dOJKLs1cueNPaksLL3fmQIPqcSCb-bK-OFIil62CCHs0aRBs61 • https://x.com/doctorsxr/status/1783756784194212237?s=46&t=DdBd1BSr06lFf7eC947B8w • https://www.climatehealthscorecard.com/results • https://www.climatehealthscorecard.com/books • https://www.climatehealthscorecard.com/banking • https://twitter.com/shellslies?lang=en • https://www.nmc.org.uk/globalassets/sitedocuments/sustainability/0150-environmental-sustainability-plan-web.pdf • https://future.nhs.uk/NursingMidwiferySustainability
11:00 – 11:45	<p>The impact of climate change on pregnant women and the outpatient hypertension pathway</p> <p>Angela Willis is the current Chief Sustainability Officer's Clinical Fellow hosted in NHS Bath and North East Somerset, Swindon, Swindon and Wiltshire ICB. She is a registered midwife and Health Visitor.</p>
Summary	Angie started the presentation outlining the potential health impacts of climate change and pollution e.g. increase risks of miscarriage, pregnancy loss, affecting placental development or reduced fertility for men. She then outlines what SusQI projects have been done in maternity and general healthcare services e.g. reusable nappies and wipes, gloves off, reducing Entonox waste which impacts on staff health, breastfeeding vs formula milk. She then explained her project during her fellowship year to better triage pregnant women in urgent or emergency care settings which reduces patient waiting list and improve care access.
Recording link	https://future.nhs.uk/sustainabilitynetwork/view?objectId=209130821
Links shared in chat box	<ul style="list-style-type: none"> • https://www.nmc.org.uk/globalassets/sitedocuments/sustainability/0150-environmental-sustainability-plan-web.pdf

	<ul style="list-style-type: none"> • https://networks.sustainablehealthcare.org.uk/womens-health-sustainability-network • https://networks.sustainablehealthcare.org.uk/nursing-sustainability-network
<p>12:00 – 12:45</p>	<p>Implementing Sustainable Clinical Practice in Surgical Fields</p> <p>Zahra Shehabi is a Consultant & clinical lead in Special Care Dentistry at The Royal London Dental Hospital, Barts Health. She has been an organiser for Green at Barts Health, a voluntary staff group for several years and was appointed as sustainability clinical fellow in April 2023.</p>
<p>Summary</p>	<p>Zahra highlighted some sustainable QI projects at Bart’s hospital where they hosted 6 sustainability fellows. A simple change from signposting appropriate wastes from orange bag to yellow bag can reduce significant carbon footprints. Other changes are clinicians led specifically including switching from midazolam to remimazolam in dentistry, reviewing resources use in outpatient vs inpatient procedures, implementing sustainability in dental education.</p>
<p>Recording link</p>	<p>https://future.nhs.uk/sustainabilitynetwork/view?objectId=209130757</p>
<p>14:00 – 14:45</p>	<p>Understanding the sustainability impact of Oral Nutritional Supplements (ONS)</p> <p>Rebecca Fisher works in both Medicines Optimisation as a regional Allied Health Professional prescribing advisor and in clinical practice at Royal Free London CAMHS eating disorders service. Rebecca is on the professional committee of the British Dietetic Association.</p> <p>Ruth Chalke, Prescribing Support Dietitian across South East London. She co-leads the Nutrition & Dietetics Green Team and is a member of the Reducing Single-Use Plastics Working Group at Guy’s and St Thomas’ NHS Foundation Trust.</p>
<p>Summary</p>	<p>Rebecca and Ruth highlighted some evidence-based studies including one from NIHR that suggests ONS have limited benefits. £193 million is spent on ONS in primary care in 1 year and very few of the packaging are recyclable. There are differences in carbon footprint of ready-made drinks which are often imported vs powdered formula. Some hospitals have now mandated dietetics review for the supply of ONS on discharge, so they are not continued unnecessarily.</p>

Recording link	https://future.nhs.uk/sustainabilitynetwork/view?objectId=209130789
Links shared in chat box	<ul style="list-style-type: none"> • https://openprescribing.net/analyse/#org=regional_team&orglds=Y56&numlds=9.13.1&denom=nothing&selectedTab=map

15:00 – 15:45	<p>Engaging staff / Launching our Green Champions Programme</p> <p>Dr Gareth Thompson is the Sustainability Clinical & Innovation Lead at Imperial College Healthcare NHS Trust where he leads on staff engagement by growing the Green Community Network and Green Champions Programme, decarbonising clinical workstreams and reducing unnecessary clinical waste in the delivery of the Trust's Green Plan.</p> <p>Email: gareth.thompson2@nhs.net ; imperial.greenplan@nhs.net</p>
Summary	Gareth outlined a series of projects through the Green Champions Programme that has reduced 10,000 kilo tonnes of CO ₂ e and projected £1 million annual savings for the Trust. They have built 7 foundations to get all their staff involved rather than implementing targets or data collection to drive sustainable changes. The aim is to bring like-minded people together through a top-down and bottom-up approach. Green champions are supported through regular online check-ins with Green team (2.6 FTW sustainability staff), protected time, educational resources, named contact on Green team and recognition of work.
Recording link	https://future.nhs.uk/sustainabilitynetwork/view?objectId=209130693
Links shared in chat box	<ul style="list-style-type: none"> • https://wrm-ltd.co.uk/carbon-literacy-for-healthcare-professionals/#bm-Contact • https://www.e-lfh.org.uk/new-environmental-sustainability-elearning-session-available/ • https://pharmaceutical-journal.com/article/news/hospital-staff-exposed-to-levels-of-nitrous-oxide-that-exceed-legal-limits-in-a-fifth-of-trusts

16:00 – 16:45	<p>SMART theatres pilot, digital transformation</p> <p>David Roskams is the Lead Digital Transformation at St George's University Hospitals NHS Foundation Trust. He led on the implementation of a SMART theatres proof of concept/ value project during 2023 which has been hugely successful.</p>
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	<p>Dr Rosa Montero is a Consultant in Renal and Transplantation and the Kidney sustainability lead in St George's University Hospitals NHS Foundation Trust. Her national roles also include UK Kidney Association sustainability committee's Climate resilience lead and NHS Bloods & Transplant pre-transplant work-up lead.</p>
Summary	<p>Rosa and David showcased their SMART theatre implemented at St George's which received funding from SW London ICB and subsequently supplemented by their own Trust. It has demonstrated significant savings in energy (CO₂e) and costs with about 18 months ROI. They have highlighted the importance of training staff to analyse and interpret data collected through the smart systems.</p>
Recording link	<p>https://future.nhs.uk/sustainabilitynetwork/view?objectId=209130725</p>