

SUSTAINABLE HEALTHCARE WORKSHOP

MONDAY 12 SEPTEMBER

0800 – 1200

Getting to net zero: what can healthcare professionals do?

0800	Welcome to country, please take your seats The NHS targets and pathway (setting the scene) Nick Watts
SESSION 1: Micro Actions (Chair – Kate Charlesworth)	
0815	Decarbonisation on the clinical floor Roslyn Morgan
0830	Renewable energy makes reusables better - value of Life Cycle Assessments Forbes McGain
0845	Carbon impact study of triage services at Ambulance Victoria Catherine O'Shea
0900	Toolkits for action on sustainability within your hospital and professional organisation Sonia Chanchlani
0920	Reducing clinical trial emissions Clare Arnott
0940	Q&A
BREAK (0955 – 1020)	
SESSION 2: Miso Actions	
1020	Hunter New England Local Health District Ramsey Awad
1030	Caring for People and Planet Mercy Health
1040	Ambition Zero Carbon Industry
1050	Q&A
SESSION 3: Macro Actions (Chair Forbes McGain)	
1110	Climate Risk & Net Zero Unit Kate Charlesworth
1120	National Sustainable Healthcare Unit Eugenie Kayak
1130	Q&A
1140	Myth Busting Session Nick Watts
1150	Wrap Up

Nick Watts

Nick is the Chief Sustainability Officer of the NHS, responsible for its commitment to deliver a world-class net zero emission health service. Based in London, he leads the Greener NHS team across the country, which focuses on improving the health of patients and the public through a robust and accelerated response to climate change and the broader sustainability agenda. Nick is a medical doctor licensed in Australia and the UK, and has training population health and public policy. Prior to the National Health Service, Nick worked internationally as the Executive Director of the Lancet Countdown and the Lancet Commission on Health and Climate Change, a collaboration of UN agencies and academic centres across the world. He has also focused on engaging the health profession on the links between public health and climate change, having founded both the Global Climate and Health Alliance and the UK Health Alliance on Climate Change.

Roslyn Morgan

Roslyn is an Intensive Care Nurse who introduced sustainability initiatives into her own and other departments. This eventually led to the role of Environmental Sustainability Officer within a large healthcare network. Since 2017 Ros has been employed as the Victorian Environmental Health Officer with ANMF, working in education and member support while continuing part time clinical work.

Forbes McGain

Forbes is an anaesthetist and intensive care physician at Western Health, Melbourne, Australia, and an A/Prof. (Medicine) at the Universities of Sydney, and Melbourne. Forbes has a PhD 'Environmental Impact of Anaesthesia and Intensive Care' and remains passionate about making seemingly small environmental, financial and social sustainability changes to how we practice medicine, as well as that become magnified through every nations' hospitals. Forbes is currently collaborating with colleagues at the University of Melbourne and friends within the Doctors for the Environment (DEA) examining ways to make hospitals more sustainable and being stewards for earth's extraordinary biodiversity.

Catherine O'Shea

Catherine currently works as Sustainability Analyst at Ambulance Victoria. She was a Registered Nurse for more than 20 years before completing a Master of Environment at Monash University. She was Western Health's Sustainability Officer for many years. Catherine's passion for healthcare sustainability has led to working in this field for more than 10 years.

Sonia Chanchlani

Sonia completed a dual Masters of Health Management and Public Health, following medical training in Canada and Ireland, enhanced her awareness of social determinants and their impact on health equity and equality. She has held leadership roles in medical education, trainee advocacy, digital platforms, and published research on clinician wellbeing. Currently Sonia is a board director for Doctors for the Environment Australia, chairs DEA's Medical Education Sub Committee and sits on their Sustainable Healthcare SIG. She is passionate about driving systems change across the health sector through governance, education and clinician empowerment.

Clare Arnott

Clare is a Staff Specialist Cardiologist at Royal Prince Alfred Hospital with a subspecialty in cardiac imaging, Head of Cardiovascular Program at The George Institute for Global Health and Co-Director of the Global Chronic and Complex Diseases Program. Her expertise lies in clinical trials, heart failure, and women's cardiovascular disease. She holds MRFF Priority and NSW Health Fellowships and NHMRC funding for her research in heart failure and cardiometabolic clinical trials. She sits on the Editorial Board for Heart, Lung and Circulation and the CSANZ Scientific Committee.

Ramsey Awad

Ramsey is currently the Executive Director of Infrastructure, Planning and Sustainability for Hunter New England Health, which is one of Australia's largest Health services covering the geographical area of the UK with over 80 facilities. Infrastructure & Planning is responsible for: Clinical Planning & Delivery, Capital Works, Engineering & Maintenance, Biomedical Engineering, Sustainability. His qualifications include a PhD in health & medicine, Bachelor degrees in architecture and construction management and executive training from the Harvard and Cambridge Business Schools.

Kate Charlesworth

Kate is a public health physician based in Sydney. After working as a hospital doctor in Australia, Kate undertook much of her public health medicine training in the UK, including at the Sustainable Development Unit in Cambridge. The SDU is a world-leading unit tasked with reducing the carbon footprint of England's National Health Service (NHS). Kate has subsequently completed a PhD about the characteristics of an environmentally sustainable health and care system. She currently works as a medical specialist in environmentally sustainable healthcare across Northern Sydney Local Health District and Sydney North Primary Health Network.

Eugenie Kayak

Eugenie is a Melbourne based public (Austin and Alfred Health) and private anaesthetist and a Department of Critical Care Senior Clinical Fellow (Honorary), she has also completed a MPH and MSc. For over a decade Eugenie has worked with Doctors for the Environment Australia (presently as convenor of their national Sustainable health Care Special Interest Group) and her own anaesthetic specialty to raise awareness of, and address, the health impacts of climate change and environmental degradation – including healthcare's own impact. She has presented, taught and contributed to numerous sustainable health care publications, including DEA's Net zero emissions: responsibilities, pathways and opportunities for Australia's healthcare sector Report and Proposal for a National Sustainable Healthcare Unit, as well as ANZCA's Statement on Environmental Sustainability in Anaesthesia and Pain Medicine. Work with the AMA has resulted in a joint collaboration calling for the Australian healthcare sector to be net zero carbon emissions by 2040.