

SUSTAINABLE HEALTHCARE WORKSHOP

MONDAY 12 SEPTEMBER

0800 – 1200

Getting to net zero: what can healthcare professionals do?

0800	Acknowledgment of country. Welcome 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 (ANMF)
0830	Renewable energy makes reusables better - value of Life Cycle Assessments Forbes McGain (Western Health)
0845	Carbon impact study of triage services at Ambulance Victoria Catherine O'Shea (Ambulance Victoria)
0900	Toolkits for action on sustainability within your hospital and professional organisation Sonia Chanchlani (DEA)
0920	Decarbonisation of health and medical research institutions. Clare Arnott (The George Institute) and Alex Francis (KPMG)
0940	Q&A
BREAK (0955 – 1020)	
SESSION 2: Meso Actions (Chair- Mike Forrester)	
1020	Towards net zero infrastructure. Hunter New England Local Health District. Ramsey Awad (Hunter New England Local Health District)
1030	Sustainable models of clinical care. Caring for People and Planet. Sharon Desmond (Mercy Health)
1040	Ambition Zero Carbon Michelle Fox (Teleflex) and Ben McDonald (AstraZeneca)
1050	Q&A
SESSION 3: Macro Actions (Chair - Forbes McGain)	
1110	Climate Risk & Net Zero Unit Kate Charlesworth (NSW Health)
1120	National Sustainable Healthcare Unit Eugenie Kayak (DEA)
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 in population health and public policy. Prior to the NHS, 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. Nick has also been instrumental in 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 Roslyn 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, 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 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 where she helped instigate many world leading sustainability initiatives. Catherine's passion for healthcare sustainability has led to working in this field for over a decade

Sonia Chanchlani

Sonia completed a dual Masters of Health Management and Public Health, following medical training in Canada and Ireland. These studies enhanced her awareness of social determinants and their impact on health equity and equality. Sonia 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.

Alex Francis

Alex is a sustainability and environmental professional within KPMG's Climate Change and Sustainability team. She has experience working across a number of sectors to provide sustainability and environmental advisory, and is passionate about working with organisations to develop sustainable practices, identify areas for improvement, and support capacity building. Alex has skills in developing Greenhouse Gas (GHG) emissions baselines, sustainability strategies and decarbonisation pathways, as well as waste and contaminated land management, auditing and assurance.

Mike Forrester

Mike is a general paediatrician and senior clinical lecturer at the University Hospital Geelong. He has recently been appointed Senior Research Fellow & Clinical Lead of the Sustainable Healthcare Network and an Associate -Institute for Healthcare Transformation Deakin. The SHN & IHT deliver high impact health sector decarbonisation research to inform this vital transformation. Mike is the Victorian Chair of Doctors for the Environment Australia (DEA) and member of the national 'Sustainable Healthcare' and 'Healthy Investment' SIGs. DEA's core mission is 'protecting health through care of the environment' through advocating for evidence-informed climate policy and actions focused on planetary health, equity and public health co-benefits. DEA is also advocating for a National Climate and Health Strategy and the formation of national and state Sustainable Health Units to support healthcare decarbonisation to net zero by 2040.

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. Hunter New England Local Health District has committed to net zero carbon and waste by 2030. Ramsey's qualifications include a PhD in health & medicine, Bachelor degrees in architecture and construction management and executive training from the Harvard and Cambridge Business Schools.

Sharon Desmond

Sharon is the Group Manager of Caring for People and Planet at Mercy Health; a role that is responsible for operationalising Mercy Health's strategic response to the Laudato Si encyclical across the organisation, including an aim to reach net zero emissions by 2030. This role is also responsible for oversight of service planning in health services, including sustainable model of care development and planning to support future infrastructure investment. Sharon's career commenced in nursing; with Masters qualifications in Business Administration and Business Research Methods. Sharon has commenced a PhD in environmental sustainability in public health services.

Michelle Fox

Michelle Fox was named Corporate Vice President & Chief Medical Officer for Teleflex in February 2020. Michelle's work has focused on organizational and systems development. This includes interactive medical education, as a means to making transformational change and supporting research that implements the best medical practices into bedside clinical care. She has lectured nationally and internationally on the impact of strong collaboration between Clinical and Medical Affairs and professional medical and nursing societies. She offers a rare blend of strong clinical practice and leadership, driven by her desire to improve patient outcomes, and tempered by a clear understanding of the challenges facing healthcare today. Michelle is passionate about advancing the cause of sustainable healthcare and corporate social responsibility in the medical device industry.

Ben McDonald

Ben was appointed Country President in March 2022 and is responsible for leading the Australia and New Zealand business. Ben's track record of delivering in progressively more senior global roles, his inclusive leadership, commercial experience, science background and passion for patients make him very well suited to this role. Ben started his career with AstraZeneca in 2007, and joins the Australia and New Zealand team from AstraZeneca's Global Legal team, where he most recently served as Deputy General Counsel (DGC), Oncology, leading teams providing legal counsel to the Oncology Business Unit (OBU) and Oncology R&D organisations, and for all Oncology-related commercial litigation, IP litigation and government investigations. Ben holds Honours degrees in Law and Science (with majors in Immunology and Biochemistry) from the University of Melbourne, Australia. He is married to Hannah and has two young daughters, who are being actively encouraged to take up golf and tennis so that Ben has more opportunities to play!

Kate Charlesworth

Kate is a public health physician and is Senior Advisor for NSW Health's Climate Risk & Net Zero Unit and the North Sydney Local Health District, Planetary Health, Medical Consultant. Kate undertook much of her public health medicine training in the UK, including at the Sustainable Development Unit in Cambridge. The SDU was a world-leading unit tasked with

reducing the carbon footprint of England's National Health Service (NHS). Kate has completed a PhD about the characteristics of an environmentally sustainable health and care system.

Eugenie Kayak

Eugenie is the Enterprise Professor in Sustainable Healthcare at The University of Melbourne. She is also a Melbourne based public (Austin and Alfred Health) and private anaesthetist. She has a MPH (health economics) 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. Work with the AMA has resulted in a joint collaboration calling for the Australian healthcare sector to be net zero carbon emissions by 2040.

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