

UK and Ireland Occupational and Environmental Epidemiology Society

18th Annual Meeting Space Park Leicester, 3rd July 2025

Programme outline

9:00	Registration & tea/coffee reception	
9:25	Welcome from Director of CEHS, and NIHR-HPRU in Chemical Threats and Hazards	Professor Anna Hansell University of Leicester
Session 1	Chair: Professor Shakoor Hajat , London School of Hygiene and Tropical Medicine Co-chair: Ms Kathryn Adams , University of Leicester	
9:30	Keynote: Climate change and health: threats and opportunities	Professor Sir Andy Haines London School of Hygiene and Tropical Medicine
10:16 [O]	Assessment of health and economic co-benefits of net-zero policy pathways: development of a multi-methods policy appraisal toolkit for the West Midlands region	Dr Suzanne Bartington University of Birmingham
10:30 [O]	Forecast-Attribution reveals enhanced heat-mortality from climate change in British Columbia Heatwave	Dr Chin Yang Shapland University of Bristol
10:44 [O]	Noise Network Plus: A new interdisciplinary network to address the grand challenges of noise pollution	Professor Abigail Bristow University of Surrey
10:58 [L]	Is Long-Term Exposure to Ambient Air Pollution a Risk Factor for Dementia	Dr Babak Jahanshahi Queen's Business School
11:04 [L]	Early-life air pollution exposures and lung function trajectories from ages 8-24 years in the ALSPAC cohort	Dr Katie Eminson University of Leicester
11:10 [L]	Short-Term Nitrogen Dioxide Exposure and Emergency Hospital Admissions for Asthma: A High-Resolution Time Series Analysis	Mrs Nidhi Shukla University of Leicester
11:16	Coffee/Tea Break and Poster Viewing	
Session 2	Chair: Dr Daniela Fecht , Imperial College London Co-chair: Dr Weiyi Wang , Imperial College London	
12:00 [O]	The rising threat of domestic wood burning to respiratory health and carbon emissions in high income countries: A case study of England and Wales	Dr Laura Horsfall University College London
12:14 [O]	A dash of data, a pinch of pollution - analysing the recipe of PM _{2.5} in London kitchens	Mr Adam Skillern Imperial College London
12:28 [L]	Building an air quality research community in Southwest England and Wales (GW4 Air network)	Dr Hanbin Zhang University of Exeter
12:34 [L]	The In2Air study investigating retrofitting homes for energy efficiency on both indoor air quality and self-reported health and wellbeing outcomes	Dr Danielle Baguley Northumbria University
12:40 [L]	A systematic review of bioaerosols from regulated sources: Assessing occupational and community exposure and health effects.	Dr Pippa Douglas Environment Agency
12:46 [L]	A data-driven approach to impute missing responses to the Pesticide Users' Health Study follow-up questionnaire	Dr Seun Anjorin Health and Safety Executive
12:52	Lunch and Poster Viewing	
Session 3	Chair: Professor Damien McElvenny , Institute of Occupational Medicine	
14:00	Keynote: Promoting mental and physical health in changing work environments due to climate change and the green transition: the EU INTERCAMBIO project	Dr Michelle Turner Barcelona Institute for Global Health (ISGlobal)
14:45	Coffee/Tea Break and Poster Viewing	
Session 4	Chair: Professor Mireille Toledano , Imperial College London	
15:15 [O]	Pocket Gardens for Resilient Schools: Mitigating Urban Heat Island Impacts on Children	Dr Joana Cruz University College London
15:29 [O]	Associations between early-life exposure to air pollution and cognitive development: impacts on Intelligence Quotient (IQ) scores in children at 8 years of age	Miss Yingxin Chen University of Leicester
15:43 [O]	Social networking site use, depression and anxiety in adolescents: Evidence from a longitudinal cohort study (SCAMP)	Dr Chen Shen Imperial College London
15:57 [L]	Plasma and exhaled breath condensate microRNAs as early biomarkers of asbestos-related disease	Professor Pierluigi Cocco University of Manchester
16:03 [L]	Evolution of volatile organic compounds and their health risks following the opening of a newly built office building	Dr Thiphonie Riveron University of Leicester
16:09 [L]	Travel behaviour and enforcement of the Edinburgh Low Emission Zone	Dr Will Mueller Institute of Occupational Medicine
16:15	Coffee/Tea Break and Poster Viewing	
Session 5	Chair: Ms. Valentina Quintero Santofimio , National Heart and Lung Institute	
16:35 [O]	Lead exposure levels in pregnancy in the UK: The PEAR Study	Dr Caroline Taylor University of Bristol
16:49 [L]	Impact of climate change on food, soil, and water arsenic levels: Rapid literature review	Mrs Neena George UK Health Security Agency

17:00-17:15	Awards & Close of the Day from the chair of OEEs	Professor Sara De Matteis University of Milan/ Imperial College London
Until 18:00	Social drinks	