

The 12th UK/Ireland 1-day meeting on Occupational and Environmental Epidemiology



1 April 2019 - Surgeons' Hall Museums, Edinburgh

Organising committee: Ioannis Basinas, Karen Galea, Damien McElvenny, Will Mueller

Day 1 - morning

9:30 - 10:00	Registration	
10:00 - 10:05	Welcome to the meeting	Damien McElvenny, IOM
10:05 - 10:10	Welcome to Edinburgh and part of IOM's 50th Anniversary Celebrations	Rob Aitken, IOM
10:10 - 10:55	Keynote 1 - How much data is enough?; Implementing regulation for occupational diesel exhaust Session Chair: Samuel Cai	Roel Vermeulen, Utrecht University
10:55 - 11:15	Coffee break and poster viewing	
11:15 - 12:15	Oral presentations 1 - Session Chair: Sara De Matteis Setting limits for perfluorinated substances with Epidemiological data: PFOA, Bench Mark Dose Limits and EFSA Environmental and health inequalities in England (1994-2015) Occupational exposures in the rubber manufacturing in the UK and non-cancer mortality Estimating the impact of air pollution in Scotland and potential benefits of pollutant concentration reductions	Tony Fletcher, LSHTM Aina Roca-Barceló, Imperial College London Frank de Vocht, University of Bristol Duncan Lee, University of Glasgow
12:15 - 12:45	Poster pitches sponsored by RSC Toxicology - Session Chair: Caroline Taylor Network on the Coordination and Harmonisation of European Occupational Cohorts (OMEGA-NET) Air pollution, lung function and COPD: results from the large population-based UK Biobank study Exposure Assessment for a Study of Cognitive Impairment in Former Professional Footballers in England Low-level occupational exposure to ionizing radiation and IHD mortality Supporting occupational cohort studies	Damien McElvenny, IOM Anna Hansell, University of Leicester Ioannis Basinas, IOM Frank de Vocht, University of Bristol Kate Venables University of Oxford

12:15 - 12:45	<p>Poster pitches continued</p> <p>Chronic Kidney Disease of undetermined cause (CKDu), an emerging disease in developing nations: a Malawian geographical study with focus on potable water sources</p> <p>Hospital admissions due to neurological disease among the Pesticide Users' Health Study cohort</p>	<p>Sophie Hamilton, Imperial College London</p> <p>Gillian Frost, HSE</p>
12:45 - 14:00	Lunch and poster viewing	
Day 1 - afternoon		
14:00 - 14:45	<p>Keynote 2 - From car to coronary The cardiovascular effects of nanoparticles in vehicle exhaust</p> <p>Session Chair: Gillian Frost</p>	<p>Mark Miller, University of Edinburgh</p>
14:45 - 15:45	<p>Oral presentations 2 – Session Chair: Paul Cullinan</p> <p>Exploring associations between residential exposure to radon and DNA methylation across the lifecourse</p> <p>Prenatal, early-life and childhood exposure to air pollution and lung function in children: the Avon Longitudinal Study of Parents and Children (ALSPAC) cohort</p> <p>Prediction of variability in blood lead concentrations from dietary patterns and food groups in pregnant British women</p> <p>Modelling Health Impacts from Long-term Exposure to Outdoor Air Pollution in Thailand</p>	<p>Frank de Vocht, University of Bristol</p> <p>Samuel Cai, Imperial College London</p> <p>Caroline Taylor, University of Bristol</p> <p>Will Mueller, IOM</p>
15:45 - 16:15	Coffee Break & Poster Session	
16:15 - 16:45	<p>IOM's Contribution to Occupational and Environmental Epidemiology</p> <p>Session Chair: Kate Venables</p>	<p>Fintan Hurley, IOM</p>
16:45 - 16:50	Next year's meeting	<p>Frank de Vocht, University of Bristol</p>
16:50 - 17:00	Closing Remarks	<p>Sara De Matteis, Chair UK/Ireland Occupational & Environmental Epidemiology Society</p>
17:00 - 18:00	Drinks Reception	