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
10:05 - 10:10 IOM’s 50th anniversary
10:10 - 10:55 Keynote 1 - How much data is enough?; Implementing regulation for occupational diesel exhaust
10:55 - 11:15 Coffee break and poster viewing
11:15 - 12:15 Oral presentations 1

- Setting limits for perfluorinated substances with Epidemiological data: PFOA, Bench Mark Dose Limits and EFSA
  - Tony Fletcher, LSHTM
  - Aina Roca Barcelo, Imperial College London
- Occupational exposures in the rubber manufacturing in the UK and non-cancer mortality
  - Mira Hidajat, University of Bristol
- Estimating the impact of air pollution in Scotland and potential benefits of pollutant concentration reductions
  - Duncan Lee, University of Glasgow

12:15 - 12:45 Poster pitches sponsored by RSC Toxicology

- Network on the Coordination and Harmonisation of European Occupational Cohorts (OMEGA-NET)
  - Damien McElvenny, IOM
- Air pollution, lung function and COPD: results from the large population-based UK Biobank study
  - Anna Hansell, University of Leicester
- Exposure Assessment for a Study of Cognitive Impairment in Former Professional Footballers in England
  - Ioannis Basinas, IOM
- Low-level occupational exposure to ionizing radiation and IHD mortality
  - Frank de Vocht, University of Bristol
- Supporting occupational cohort studies
  - Kate Venables, University of Oxford
12:15 - 12:45  Poster pitches continued

Chronic Kidney Disease of undetermined cause (CKDu), an emerging disease in developing nations: a Malawian geographical study with focus on potable water sources
Sophie Hamilton, Imperial College London

Prediction of variability in blood lead concentrations from dietary patterns and food groups in pregnant British women
Caroline Taylor, University of Bristol

12:45 - 14:00  Lunch and poster viewing

Day 1 - afternoon

14:00 - 14:45  Keynote 2 (title to be confirmed)
Annette Peters, German Research Centre for Environmental Health

14:45 - 15:45  Oral presentations 2
Frank de Vocht, University of Bristol
Samuel Cai, Imperial College London
Gillian Frost, HSE
Will Mueller, IOM

Exploring associations between residential exposure to radon and DNA methylation across the lifecourse

Prenatal, early-life and childhood exposure to air pollution and lung function in children: the Avon Longitudinal Study of Parents and Children (ALSPAC) cohort

Hospital admissions due to neurological disease among the Pesticide Users’ Health Study cohort

Modelling Health Impacts from Long-term Exposure to Outdoor Air Pollution in Thailand

15:45 - 16:15  Coffee Break & Poster Session

16:15 - 16:45  IOM’s Contribution to Occupational and Environmental Epidemiology
Fintan Hurley, IOM

16:45 - 16:50  Next year’s meeting
Sara de Matteis, Chair UK/Ireland Occupational & Environmental Epidemiology Society

16:50 - 17:00  Closing Remarks

17:00 - 18:00  Drinks Reception