

## Committee on the Medical Effects of Air Pollutants

### Register of Interests – 2021

| Member  | Personal Interests   |   | Non-Personal Interests                                |                         |
|---|--|---|---|-------------------------|
|   | Name of Company  | Nature of Interest                      | Name of Company                                       | Nature of Interest      |
| <b>Professor A Boobis OBE</b>   | Barclays Bank  | Shareholder                             | European Commission (Horizon 2020)<br>(until 05/2019) | Research grant/contract |
|   | Bank Santander   | Shareholder                             |   |                         |
|   | BT Group   | Shareholder                             |   |                         |
|   | Centrica   | Shareholder                             |   |                         |
|   | Iberdrola SA   | Shareholder                             |   |                         |
|   | National Grid  | Shareholder                             |   |                         |
|   | Lloyds   | Shareholder                             |   |                         |
|   | Owlstone Medical (no remuneration)   | Member of the Scientific Advisory Board |   |                         |
|   | ILSI (International Life Sciences Institute) (no remuneration)   | Member and Board of Trustees            |   |                         |
|   | ILSI Europe (no remuneration)  | Member of Board of Directors            |   |                         |
|   | Health and Environmental Sciences Institute (no remuneration)  | Member of Board of Trustees             |   |                         |
|   | Various ILSI Europe working groups on generic risk assessment issues   | Member/co-chair                         |   |                         |
|   | Swiss Centre for Applied Human Toxicology (no remuneration) (until Dec 2020)                                       | Member of Science Advisory Board        |   |                         |
|   | Michigan State University MSU Center for Research on Ingredient Safety (CRIS)                                      | Member of External Advisory Committee   |   |                         |
|   | Agency for Innovations in Food and Chemical Safety Programme, Science, Technology and Research, Singapore (A*STAR) | Member of Scientific Advisory Board     |   |                         |
|   | ISO/TC126/Working Group 10: "Intense Smoking Regime" (nominated by UK Department of Health)                        | Chair/convenor                          |   |                         |
|   | WHO Study Group on Tobacco Product Regulation (TobReg)   | Member                                  |   |                         |
| Joint FAO/WHO Expert Committee on Food Additives (Residues of Veterinary Drugs) (JECFA) | Member   |   |   |                         |
| Joint FAO/WHO Meeting on Pesticide Residues (JMPR)                                      | Member   |   |   |                         |
| Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT) | Chair  |   |   |                         |

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|                             | WHO Core Expert Group on human health risks from exposure to nano- and microplastics                                      | Member  |   |   |
| <b>Professor N Carslaw</b>  | No shareholdings<br>No personal consultancy   |   | Alfred P. Sloan Foundation<br>EU COST Action INDIAIRPOLLNET<br>EPSRC<br>NERC<br>Homelynk<br>Reckitt Benkiser  | 2x Research grants<br>Action Chair, network grant<br>Research grant from March 2020<br>Co-I on network grant<br>Co-I on grant<br>Small research consultancy project |
| <b>Ms R Chambers</b>        | Greener UK  | Senior parliamentary affairs associate working on the Environment Bill  |   |   |
| <b>Professor J Grigg</b>    | Novartis<br><br>GlaxoSmithKline<br><br>Vifor Pharma<br><br>AstraZeneca<br><br>Hodge Jones & Allen Solicitors              | Member of advisory board for asthma medication<br>Consultancy, provision of advice on asthma medication<br>Member of advisory board on asthma medication<br>Provision of advice on asthma medication<br>Medical evidence to an inquest on air pollution |   |   |
| <b>Professor A Hansell</b>  | Greenpeace  | Annual membership and occasional small donation for >35 years.  | UKRI (UK Research and Innovation)<br><br>European Commission<br>National Institute of Health Research<br>British Heart Foundation<br>Health Data Research UK<br>European Space Agency | Research grants and peer review of applications<br><br>Research grants<br>Research grants<br>Research grants<br>Research grants<br>Research grants                  |
| <b>Professor R Harrison</b> | Green Life Buildings Ltd<br>Nextgen Nano Ltd<br>Renovare Fuels Ltd<br>Teysha Technologies Ltd<br>Intro Crowd<br>Leigh Day | Shareholder<br>Shareholder<br>Shareholder<br>Shareholder<br>Shareholder<br>Author of expert report  | Natural Environment Research Council  | Research Grants   |

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|                                     | King Abdulaziz University, Jeddah, Saudi Arabia<br>Quarry Battery Company<br>REWS<br>AB Group<br>NQ Minerals<br>Engen Group<br>Forschungsvereinigung Automobiltechnik e. V. (FAT)<br>No paid work or sponsorship from industry   | Adjunct Distinguished Professor<br>Bondholder<br>Bondholder<br>Bondholder<br>Bondholder and shareholder<br>Loan Note<br>Author of literature review |  |   |
| <b>Dr M Holland</b>                 | UK government (Defra, DoH) and related bodies (e.g. Environment Agency, Climate Change Committee)<br>UK national governments (Scotland, Wales)<br>Hillingdon, Hounslow Local Authorities<br>European Commission (DG Research, DG Environment, DG Transport and Energy, European Environment Agency, JRC Sevilla)<br>Other international organisations (OECD, IAEA, ADB, IEA, WHO, WorldBank)<br>Governments of various European Countries (France, Netherlands, Norway, Sweden)<br>NGOs (European Environment Bureau, Health Environment Alliance.<br>Various consultancies (eftec, CEH, Wood, Ricardo-AEA, IIASA, wca-environment, Eunomia, exponent) | Consultancy<br>Consultancy<br>Consultancy<br>Consultancy<br>Consultancy<br>Consultancy<br>Consultancy   | European Association of Environmental and Resource Economists<br>Chemicals stakeholder forum (Defra)<br>Imperial College, London               | Member<br>Member (as independent expert on socio-economic analysis)<br>Honorary Research Fellow |
| <b>Professor F Kelly (Chairman)</b> | ERG, Imperial College London<br>Dyson  | Director<br>Consultant  | Medical Research Council (MRC)<br>European Commission<br>National Institute for Health Research (NIHR)<br>Natural Environment Research Council | Research grant<br>Research grant<br>Research Grant<br>Research Grants                           |
| <b>Dr M R Miller</b>                | British Heart Foundation (BHF)<br>University of Edinburgh<br>Lloyds  | Salary<br>Shareholder   | British Heart Foundation (BHF)<br>European Commission  | Research grants<br>Research grant   |

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|                              | Halifax<br><br>World Wildlife Fund   | Shareholder<br><br>Small regular monthly donation >8 year  | Natural Environmental Research Council (NERC)/Medical Research Council (MRC)/National Natural Science Foundation of China (NSFC)<br>Natural Environmental Research Council (NERC)/Medical Research Council (MRC)/Earth System Science Organization (ESSO), Ministry of Earth Sciences (ESSO-MoES)/Indian Department of Biotechnology (DBT)/Newton-Bhabha Fund<br>Colt Foundation<br>Research Promote Foundation Cyprus<br>Chief Scientist Office, Scotland<br>National Research Foundation of the United Arab Emirates<br>Czech Science Foundation<br><br>World Heart Federation | Research grant<br><br>Research grant<br><br>Research grant<br>Research grant<br>Research grant<br>Peer review of grant applications (commissioned)<br>Peer review of grant applications (commissioned)<br>Member of Air Pollution Expert Group |
| <b>Prof G. Shaddick</b>      | University of Exeter<br><br>Royal Mail   | Salary<br><br>Shareholder  | EPSRC; European Commission; World Health Organisation; NIHR; Pfizer Ltd; Met Office; Innovate UK, BEIS; NERC<br><br>University of Bath, Imperial College London  | Research Grants/Contracts<br><br>Honorary positions  |
| <b>Mr J Stedman</b>          | Ricardo  | Salary   | Ricardo (research contract Modelling of Ambient Air Quality)   | Principal Air Quality Consultant   |
| <b>Dr H Walton</b>           | Environmental Research Group, Imperial College London<br><br>NIHR grants Current<br><br>Walton Systematic Air Pollution and Health Reviews | Salary<br><br>Part salary, April 2014 for 6 years (HPRU), 2020 for 5 years<br>Sole trader. Including consultancy work for World Health Organisation (latest 2019). | Transport for London/GLA 2019-20 and 2021NIHR (2020-2023, 2020-2025), Irish EPA, Clean Air Fund, CBI economics (2021)  | Grants   |
| <b>Professor P Wilkinson</b> | London School of Hygiene & Tropical Medicine<br>World Bank<br>UK Government  | Salary<br><br>Consultancy<br>Legal consultancy   | Wellcome Trust<br><br>Engineering and Physical Sciences Research Council<br>Natural Environment Research Council<br><br>European Commission  | Research grants<br><br>Research grant<br>Research grants<br>Research grant   |

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|                             |  |  | National Institute for Health Research<br>C40 group of cities<br>World Health Organization<br>Irish Government Department of Communications Climate Action and Environment | Research grants<br>Research consultancy<br>Consultancy<br>Research grant  |
| <b>Professor D Lee</b>      | University of Glasgow<br><br>External examiner for Queens University Belfast Undergraduate courses in Statistics and Operations Research   | Salary<br><br>Salary   | ESRC; MRC; EPSRC; Innovate UK; NERC; Scottish Government; TB Alliance; EA  | Research Grants   |
| <b>Professor M Heal</b>     | University of Edinburgh<br><br>Cycling advocacy charities Sustrans and Spokes  | Salary<br><br>Regular and occasional small donations   | Natural Environment Research Council<br>Natural Environment Research Council<br><br>UK CEH<br><br>Air Monitors Ltd.<br><br>Institute of Occupational Medicine              | Research grants & studentship funding<br>Grant moderating panels<br><br>Studentship funding<br><br>Studentship CASE funding<br><br>Studentship CASE funding |
| <b>Dr. Martin J D Clift</b> | Swansea University<br><br>University of Edinburgh<br><br>Applied Graphene Materials Ltd.<br><br>In Vitro Toxicology Society (Chair)<br><br>British Toxicology Society; Scientific Sub-Committee Member<br>Animal Free Research Scientific Committee Member<br>Editor-in-Chief of Fibres<br>Associate (i.e. Senior) Editor of Journal of Nanobiotechnology<br>Associate (i.e. Senior) Editor of Frontiers in BioEngineering and BioTechnology<br>Editorial Board member of Mutagenesis<br><br>Editorial Board member of Particle and Fibre Toxicology | Academic (Associate Professor) Employer (01.12.2015 – current)<br>External Examiner (Nov 2019 – Jan 2020)<br><br>Invited International Expert for Consultancy (Oct 2019)<br>Chair person of Society (Registered Charity) (Nov 2017 – current)<br>Member (Nov 2017 – current)<br><br>Member (Feb 2019 – current)<br><br>Member (June 2018 – current)<br>Member (June 2016 – current)<br><br>Member (August 2020 – current)<br><br>Member (Jan 2017 – current)<br><br>Member (June 2012 – current) | Nothing to declare   | Nothing to declare  |

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|        | Editorial Board member of Food and Chemical Toxicology | Member (June 2021 – current) |                        |                    |