



Annual Report 2023

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[Scientific Advisory Committee on Nutrition \(SACN\)](#)

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Foreword

It is my pleasure to introduce the 23rd annual report of the Scientific Advisory Committee on Nutrition (SACN) which covers the work of the committee in 2023. This is my fourth report as Chair of SACN since taking over the role in 2020.

It has been a busy year. July 2023 saw publication of SACN's report on [‘Feeding young children aged 1 to 5 years’](#). This report covers the period from 1 to 5 years of age (12 to 60 months) and accompanies SACN's report on [‘Feeding in the first year of life’](#), which was published in 2018.

Consideration of the evidence was primarily focused on systematic reviews (SRs) and meta-analyses of randomised controlled trials, prospective cohort studies and non-randomised studies of interventions. SACN also considered evidence from large national surveys. In parallel the Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT) considered the risks of toxicity from chemicals in the diet of young children aged 1 to 5 years.

SACN concluded that the current diet of young children in the UK does not meet current dietary recommendations for several nutrients. SACN made a number of dietary recommendations for consideration, as well as recommendations to government on strategies, actions and monitoring. Key changes to existing advice include that current population dietary guidelines, as depicted in the Eatwell Guide, should apply from around 2 years (rather than from 5 years) and that recommendations on average intake of free sugars should apply from one year of age rather than 2 years. SACN has also recommended that both whole and semi-skimmed cows' milk can be given as a main drink from age one year. These recommendations have subsequently been endorsed by government. Research recommendations made in this report were the basis of a [National Institute for Health and Care Research \(NIHR\) Policy Research Programme research call on nutrition in early years](#) published in autumn 2023.

I would like to thank Professor Ken Ong for his support as Chair of the SACN Subgroup on Maternal and Child Nutrition (SMCN), and all other members of SMCN for their invaluable expertise and input in producing this report.

July 2023 also saw the publication of the [‘SACN statement on processed foods and health’](#). This position statement evaluated existing classifications of processed foods, including the NOVA ‘ultra-processed food’ (UPF) classification; it evaluated the suitability of methods to apply food processing definitions as a dietary exposure and

considered the availability and quality of evidence associating different forms or levels of food processing with health outcomes, as well as scoping future work on the topic.

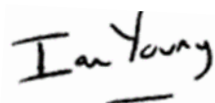
SACN concluded that the association between higher consumption of (ultra-) processed foods and adverse health outcomes is concerning; however, limitations in the available evidence mean that it is unclear whether these foods are inherently unhealthy due to processing or because a large majority of processed foods are high in calories, saturated fat, salt and/or sugar. Given SACN's concerns, the committee has added the topic of processed foods to its watching brief and will consider it at the next horizon scan meeting in June 2024. SACN also made a number of research recommendations and the Office of Health Improvement and Disparities (OHID) is discussing, with UK funders of research priority areas, how to improve the evidence relating to this topic.

Throughout 2023, the Nutrition and Maternal Health working group (NMHWG) has progressed its risk assessment on maternal health; the joint working group with COT has made good progress on its benefit:risk assessment on plant-based drinks (PBD) consumption; and SACN has progressed a rapid review of international approaches to vitamin D fortification. SACN is aiming to consult on or publish these areas of work in 2024. The Subgroup on the SACN Framework and Methods for Evidence Evaluation has also continued to review the current SACN framework and published an [updated SACN framework](#) in February 2023, as well as providing methodological support to SACN, SMCN and SACN's various working groups.

SACN also began consideration of the [World Health Organization's Guideline on the use of non-sugar sweeteners](#).

This year saw a change to the membership of SACN. We welcomed a new lay member to the committee, Mr Harry McDermott, as Mrs Gemma Paramor stood down from the committee after 10 years of service. I would like to thank Mrs Paramor for her contributions and insights over the years, and wish her well for the future.

I would like to give special thanks to Professor Julie Lovegrove for providing much appreciated support as the Deputy Chair. Finally, I would like to thank members of the main committee, its subgroups and working groups, and the secretariat, for their commitment to the work of SACN in 2023.



Professor Ian Young, Chair

About the committee

The role of SACN is to provide independent scientific advice on, and risk assessments of, nutrition and related health issues. It advises the 4 UK health departments and other government departments and agencies.

Members are appointed as independent scientific experts on the basis of their specific skills and knowledge. The committee also includes 2 lay members.

SACN is a committee of OHID within the Department of Health and Social Care (DHSC) supported in its work by a secretariat based in OHID.

The secretariat has scientific expertise that enables it to work closely with SACN members to draft risk assessments.

SACN's terms of reference are provided in Annex 1.

Openness

SACN is committed to values of openness and transparency.

Where possible the committee's main meetings are held in open session and external observers have the opportunity to ask questions at the close of the meeting. However, meeting sessions relating to ongoing evidence evaluations and all working group and subgroup meetings are closed to external observers. This is to allow unconstrained discussion of the evidence and formulation of draft conclusions and recommendations before these are shared and finalised.

The agenda and papers for the open sessions of main committee meetings are published on the [SACN webpage](#) approximately 2 weeks before a meeting. Once agreed by members, the minutes of SACN, working group and subgroup meetings are also published on the SACN webpage.

Most SACN meetings this year were held virtually except for the SACN meeting held on 22 June, and the SMCN meeting held on 4 May, which were held in person with the option for members to attend online.

Membership

Details of membership of the committee, its working groups and subgroups can be found in Annex 2. Biographies of all members are provided in Annex 3.

Remuneration and committee finances

Remuneration and committee finances are shown in Annex 4.

Declarations of interests

SACN members are required to declare any potential or perceived interests at the time of their appointment and to declare any changes to their interests at the start of every meeting (SACN, its subgroups and working groups). Any changes to a member's declaration of interests are recorded in the minutes of the meeting.

In the interest of objectivity, SACN includes lay members and meetings are attended by observers from departments with responsibility for nutrition policy in each UK country. Further details of SACN's policy on openness and transparency can be found in the [SACN Code of Practice](#).

A [register of members' interests](#) is available on the SACN webpage. An updated version of the register is published shortly before each main SACN committee meeting. A snapshot of the register of interests is included in Annex 5.

Procedures

Meeting agendas are compiled from a number of sources including outstanding items from previous meetings, items suggested by the committee, outside bodies including other scientific advisory committees as well as items brought forward from the committee's work programme. Updates from SACN's subgroups and working groups and government updates from all 4 nations are regular features on the agenda.

SACN's work in 2023

This is the 23rd annual report of SACN and covers the calendar year 2023.

The main committee met 3 times on: 16 March, 22 June and 23 November.

The SMCN met 3 times, on: 10 February, 4 May and 6 October.

The subgroup on SACN framework and methods for evidence evaluation met once, on: 18 October.

The NMHWG met twice on: 25 May and 1 November.

The joint SACN and COT working group on PBD met once on: 4 October.

The vitamin D fortification working group did not meet in 2023.

Work programme

The following topics were on the committee's main work programme:

- feeding children aged 1 to 5 years
- processed foods and health
- nutrition and maternal health
- PBD
- vitamin D fortification
- review of the World Health Organization (WHO) guideline on use of non-sugar sweeteners (NSS)
- SACN framework and methods for evidence evaluation

SACN have kept a watching brief on the following items:

- processed foods and health
- sweeteners
- plant-based diets
- protein
- omega-3 fatty acids
- calcium
- folic acid
- nutrition and COVID-19

The committee have also kept the following items on a watching brief, but as a lower priority: magnesium, selenium.

At the [2022 horizon scan meeting](#), SACN agreed to take forward the following pieces of work:

- a step wise approach to considering wholegrain, firstly to agree a definition
- a rapid review of iodine (to be started once resources allow)
- consideration of vitamin D recommendations for dark-skinned population groups (expansion of current vitamin D fortification working group)

At the previous horizon scan the committee also agreed to consider iron bioavailability.

The next SACN horizon scan meeting is due to take place on 20 June 2024, when the timing for these pieces of work will be discussed.

Processed foods and health

SACN considered the topic of UPF at its [horizon scan meeting in June 2022](#).

Members noted that it would be timely to consider this issue since there was increasing discussion and debate regarding the implications of food processing on health. In autumn 2022, OHID at DHSC asked that SACN expedite this work.

In July 2023, SACN published its '[Statement on processed foods and health](#)'.

The committee has added the topic of processed foods to its watching brief and will consider this at its next horizon scan meeting in June 2024.

Sweeteners

SACN discussed the issue of sweeteners at its [horizon scan meeting in June 2022](#) and agreed to add the topic to its watching brief, to consider the evidence base as it develops and any available information on trends and use of sweeteners.

In May 2023, the [WHO](#) published a guideline on NSS. This guideline included the following conditional recommendation that NSS not be used as a means of achieving weight control or reducing the risk of non-communicable diseases.

At the [SACN meeting in June 2023](#), members agreed to review the evidence supporting the WHO guideline in the local national context, in order to consider the appropriateness of the WHO conditional recommendation for the UK.

SACN members discussed this item at the [November 2023 SACN meeting](#) and are due to discuss this again at SACN's meeting in June 2024.

SACN's subgroups and working groups

The committee operates through subgroups and working groups comprising SACN members and co-opted specialists (for more information, please see the [SACN Code of Practice](#) and [SACN Framework and methods for the evaluation of evidence that relates food and nutrients to health](#)). These groups develop recommendations and advice on specific areas of public health nutrition. These groups report back on progress to the main committee at each SACN meeting.

Subgroup on maternal and child nutrition (SMCN)

Background

SMCN is a specialist standing group that advises government on issues relating to maternal and child nutrition, an area in which health departments need regular scientific advice for policy making and for regulatory purposes.

The subgroup is chaired by SACN member Professor Ken Ong.

Terms of reference

The terms of reference for SMCN are to advise, through SACN, on aspects of maternal and child diet and nutrition, when advice is sought by OHID, the UK health departments or SACN.

Activity

The subgroup held 3 meetings in 2023 (10 February, 4 May, 6 October).

SMCN focused on the progression and publication of its risk assessment on feeding children aged one to 5 years.

SACN's final report ['Feeding young children aged 1 to 5'](#) was published on 4 July 2023.

The report forms part of a wider piece of work which considered the scientific basis of current recommendations for feeding children up to 5 years of age, the first part of which, the ['Feeding in the first year of life'](#) report, was published in 2018.

The terms of reference for this work are defined below:

- to review the scientific basis of current recommendations for complementary and young child feeding up to 5 years (60 months) of age. This second report covers young children aged one to 5 years of age
- to consider evidence on developmental stages and other factors that influence eating behaviour and diversification of the diet in the early years

- to review the nutritional basis for current dietary recommendations applying to breastfeeding mothers (where relevant to the health of the infant)
- to make recommendations for policy, practice and research

Subgroup on SACN framework and methods for evidence Evaluation (Framework subgroup)

Background

An updated [SACN framework](#) was published in February 2023. This followed the subgroup's consideration and review of processes for evaluating the evidence, the scope and level of evaluation and grading the certainty of evidence. The framework is subject to regular review and may be updated as required.

The framework subgroup is chaired by SACN member Professor Julie Lovegrove.

Terms of reference

The terms of reference for the framework subgroup are to provide ongoing methodological support to SACN and its subgroups and working groups and to SMCN, including keeping the SACN framework under review to ensure it continues to be fit for purpose.

Activity

The framework subgroup held one meeting in 2023 (18 October).

At the meeting, members discussed issues arising from a training session (25 May 2023), attended by members of SACN, SMCN and the NMHWG, on using the GRADE (Grading of Recommendations, Assessment, Development and Evaluation) approach to assess the certainty of evidence in future SACN evidence evaluations. They also provided advice and addressed specific questions relating to grading the certainty of evidence for the SACN report on 'Nutrition and maternal weight outcomes'.

Members also considered the process for publishing updates to the SACN framework and agreed that each version could include both the year and version number and that any changes were recorded in an annex that could be regularly updated with any key amendments.

Subgroup members agreed that subsequent meetings would be held on an ad hoc basis when advice is required by SACN or its working groups on any methodological issues.

Nutrition and maternal health working group (NMHWG)

Background

In 2019, SACN agreed to undertake a risk assessment on nutrition and maternal health and to establish a working group. The impact of COVID-19 on secretariat capacity meant that this work was paused in 2020 and fully resumed in 2022.

Terms of reference

The terms of reference are for the working group to:

- review the scientific basis of current dietary recommendations for women during preconception, pregnancy and up to 24 months after delivery, in relation to maternal health and pregnancy-related outcomes (that is maternal outcomes during pregnancy, childbirth and up to 24 months after delivery)
- make recommendations based on the review of the evidence

The working group is chaired by SMCN member Professor Ann Prentice OBE.

Activity

The NMHWG held 2 meetings in 2023 (25 May 2023 and 1 November 2023).

This year the working group has reviewed and discussed the draft 'Nutrition and maternal weight outcomes' report including the presentation of the evidence in the draft and the overall structure and the evidence summaries from the identified evidence. Members have also received an update on the COT work being undertaken to support this risk assessment. Members agreed the key next steps.

At the 8th meeting on 1 November 2023, the working group reviewed and discussed the draft chapter on intakes of energy and nutrients and nutritional status measures in girls and women of childbearing age and additional analyses from the [National diet and nutrition survey \(NDNS\)](#). Members also reviewed and discussed the draft Nutrition and maternal weight outcomes report including the SR evidence. The working group received an update on the Framework subgroup's consideration of grading the certainty of the evidence for this report. Members also received an update on the COT work being undertaken to support this risk assessment. Members agreed the key next steps. This topic was discussed at the SACN meeting in November 2023.

A meeting was held on the 7 February 2024.

The aim is to publish a draft report for public consultation in 2024.

Joint SACN and COT working group on plant-based drinks

Background

SACN and SMCN were asked to consider whether consumption of PBD by children under 5 years of age would present a risk to health from a nutritional perspective. The COT examined the potential adverse toxicological health effects of soya, oat and almond drinks consumed as part of the infant and young child diet in its [‘Overarching statement on consumption of plant-based drinks in children aged 6 months to 5 years of age \(2021\)’](#).

A joint working group, comprising an independent chair (Professor Mike Kelly) and members of COT, SACN and SMCN, was established.

Given the increasing availability and consumption of PBD in the UK, the committees also agreed that it would be beneficial to widen the benefit:risk assessment to cover the general population.

Terms of reference

The terms of reference are for the joint working group to:

- conduct a benefit:risk assessment considering both toxicological and nutritional aspects associated with the consumption of PBD by the UK population
- provide integrated advice to the UK health departments, based on this benefit:risk assessment

Activity

The joint SACN and COT WG has held one meeting in 2023 on 4 October. To date, the joint working group has considered:

- the assessments conducted to date by SACN, SMCN and COT on nutritional and toxicological considerations associated with PBD consumption, respectively
- data on consumption and purchase of PBD
- findings from a rapid scoping search exploring the available evidence on PBD and nutrition-related outcomes
- iterations of a substitution analysis modelling the impact on nutrient intakes of replacing all cows’ milk with PBD (soya, oat and almond and 3 scenarios for each: ideal, typical and worse case) and also with water in different population age groups
- the use of the Benefit Risk Analysis for Foods (BRAFO) methodology for assessing the evidence informing this risk assessment

A call for evidence was issued for one month from 11 March to 10 April 2022.

At the meeting on 4 October 2023, members reviewed the overall content and structure of the draft report (in particular how to integrate nutritional and toxicological considerations), and discussed the draft conclusions and recommendations. An update was discussed at the SACN meeting in November 2023.

A meeting was held on the 14 February 2024.

The aim is for a draft joint SACN and COT statement to be published for public consultation in 2024.

Vitamin D fortification working group

Background

The vitamin D fortification working group was established to undertake a rapid review in response to a request from the Secretary of State for Health to consider options for improving vitamin D intakes and vitamin D status of the UK population and for reducing disparities.

The SACN vitamin D fortification working group aims to provide scientific advice on the potential of mandatory vitamin D food fortification for the UK population to achieve UK dietary recommendations for vitamin D.

At the SACN horizon scan meeting in June 2022, it was agreed that the working group should review evidence published since the 2016 SACN [‘Vitamin D and health report’](#) on vitamin D requirements of dark-skinned population groups.

Terms of reference

The terms of reference are for the working group to:

1. Consider the potential impact of mandatory fortification of food(s) with vitamin D. This will include:
 - consideration and interpretation of models to assess the potential impact of mandatory vitamin D fortification on achievement of UK dietary recommendations and avoidance of intakes above tolerable upper intake levels
 - review of the experiences from countries with existing vitamin D fortification programmes and their impact on vitamin D intakes and vitamin D status
 - consideration of factors that could affect the potential efficacy of vitamin D fortification in the UK including habitual diet, life stage, inequalities, ethnicity and UVB sunshine exposure
 - a review of the efficacy of different forms of vitamin D for use as a food fortificant

2. Consider whether there is evidence published since the [‘SACN Vitamin D and Health report \(2016\)’](#) that would impact upon the existing recommendations for vitamin D intake and vitamin D status.

Activity

The first working group meeting was held on 4 October 2022. Members discussed the first draft of the rapid scoping review of international vitamin fortification practices as well as the approach to reviewing the evidence for the rapid review of the efficacy of different forms of vitamin D (D₂ and D₃).

An update of this work was presented to SACN at the November 2023 meeting for discussion. The aim is to publish this paper early in 2024.

The working group will consider the timeline for reviewing the evidence regarding vitamin D requirements of dark-skinned population groups at the next horizon scan meeting in summer 2024.

Annex 1

SACN's terms of reference

SACN is a committee of OHID, within DHSC. It provides independent scientific advice on, and risk assessment of, nutrition and related health issues. It advises the 4 UK governments and is supported by a scientific secretariat based at OHID.

SACN's advice covers the scientific aspects of nutrition and health with specific reference to:

- nutrient intakes and nutritional status of the population
- nutrient content of individual foods and advice on individual nutrients and diet as a whole, including the definition of a balanced diet
- monitoring and surveillance of the above aspects
- nutritional issues which affect wider public health policy issues including conditions where nutritional status is one of a number of risk factors (such as cardiovascular disease, cancer, diabetes, oral health, osteoporosis and obesity)
- research requirements for the above

Consideration of vulnerable groups (such as infants, adolescents and older adults), racially and ethnically diverse groups and health inequality underpins all SACN's evidence evaluations. Where relevant, and when available evidence allows, SACN also considers beliefs and cultural influences.

SACN's remit is to assess the benefits and risks of nutrients, dietary patterns, food or food components to health by evaluating scientific evidence and to make dietary recommendations for the UK population (including vulnerable and/or diverse groups) based on its assessment.

Before providing advice, SACN assesses possible nutritional or health risks that may be associated with implementing particular recommendations such as potential risks of excess intakes or adverse impacts on other health outcomes or nutrients. In addition, principal residual areas of uncertainty are identified and form recommendations for further research.

SACN's role is to assess scientific information (risk assessment) to assist policy making and translation into advice (risk management), which is the responsibility of government health departments. The committee does not advise on how recommendations are taken forward for policy nor evaluate their wider implications (for example, agricultural, political, economic).

Sustainability issues are also outside of SACN's remit, but certain aspects may be addressed where relevant or at request of UK government. For example, in relation

to: (a) nutritional implications, such as consideration of both plant and animal sources of nutrients and differences in their bioavailability; (b) implications of dietary recommendations to promote more sustainable diets, such as whether availability of the main dietary sources of nutrients under consideration is likely to be sufficient to meet nutritional recommendations or potential alternative dietary sources if availability of the main dietary sources is likely to be insufficient.

SACN has a public health focus, therefore the treatment of disease is outside the committee's remit unless specifically requested. Consideration of issues related to alcohol, other than as a source of energy, is also outside SACN's remit.

Annex 2

Membership of the committee

Chair Professor Ian Young
 Professor of Medicine, Queen's University Belfast

Deputy Chair

Professor Julie Lovegrove
Professor of Human Nutrition, Director of the Hugh Sinclair Unit of Human Nutrition and Deputy Director for the Institute for Cardiovascular and Metabolic Research, University of Reading

Other members

Professor Jean Adams
Medical Research Council (MRC) Investigator and Professor, MRC Epidemiology Unit, University of Cambridge

Professor Susan Fairweather-Tait
Professor of Human Nutrition (Mineral Metabolism), Norwich Medical School, University of East Anglia

Ms Gill Fine
Public Health Nutritionist

Dr Darren Greenwood
Senior Lecturer in Biostatistics, University of Leeds

Professor Paul Haggarty
Deputy Director, Rowett Institute of Nutrition and Health, University of Aberdeen

Professor Mairead Kiely
Professor in Nutrition, School of Food and Nutritional Sciences at University College Cork

Professor Susan Lanham-New
Head of the Nutritional Sciences Department, University of Surrey

Mr Harry McDermott (lay member) (from November 2023)
Business advisor, angel investor and Non-Executive Director

Dr David Mela (member with technical industry expertise)
Retired

Professor Ken Ong
MRC Investigator and Professor of Paediatric Epidemiology, MRC
Epidemiology Unit and Department of Paediatrics, University of
Cambridge

Mrs Gemma Paramor (lay member) (until end of June 2023)
Finance professional in accounting and investment management

Professor Lucilla Poston
Tommy's Professor of Maternal and Fetal Health, Head of School of
Life Course and Population Sciences, King's College London

Professor Sian Robinson
Professor of Lifecourse and Lifestyle, Newcastle University

Dr Stella Walsh (lay member)
Retired academic

Professor Kevin Whelan
Professor of Dietetics, Head of the Department of Nutritional Sciences,
King's College London

Professor Charlotte Wright
Professor of Community Child Health, University of Glasgow

Observers Dr Naresh Chada
Department of Health, Northern Ireland

Dr Aoibheann Dunne
Food Standards Agency (FSA) Northern Ireland

Ms Alana McDonald
Food Standards Scotland

Dr Sarah Rowles
Welsh Government

Mrs Debby Webb
DHSC, England

Secretariat Office for Health Improvement and Disparities (OHID)

Dr Rachel Allen

Ms Haley Bell (until May 2023)

Ms Susannah Brown

Ms Amber Clarke

Dr Adrienne Cullum

Ms Rachel Elsom

Ms Estella Hung (until October 2023)

Ms Neeve Pearce

Ms Mamta Singh

Mr Heiko Stolte

Ms Celia Sabry-Grant

Ms Gillian Swan

Ms Rachael Wall (until March 2023)

Membership of the Subgroup on Maternal and Child Nutrition (SMCN)

Chair Professor Ken Ong
MRC Investigator and Professor of Paediatric Epidemiology, MRC
Epidemiology Unit and Department of Paediatrics, University of
Cambridge

Other members

Dr Robert Boyle
Clinical Reader in Paediatric Allergy, Faculty of Medicine, National
Heart and Lung Institute, Imperial College London

Professor Marion Hetherington
Professor Emerita, School of Psychology, University of Leeds

Professor Alan Jackson (co-opted external expert) (until end of June
2023)
Professor of Human Nutrition, University of Southampton

Professor Mairead Kiely (SACN member)
Professor in Nutrition, School of Food and Nutritional Sciences at
University College Cork

Professor Sophie Moore (co-opted external expert)
Professor of Global Women and Children's Health, Kings College
London

Professor Paula Moynihan
Adjunct Professor, Faculty of Health and Medical Sciences, The
University of Adelaide

Professor Lucilla Poston (SACN member)
Tommy's Professor of Maternal and Fetal Health, Head of School of
Life Course and Population Sciences, King's College London

Professor Ann Prentice OBE
Former Director of the MRC Elsie Widdowson Laboratory, Cambridge,
Programme Leader of the MRC Nutrition and Bone Health Research
Group in Cambridge and the MRC Unit, The Gambia, and Honorary
Professor of Global Nutrition and Health, University of Cambridge.
Currently Honorary Senior Visiting Fellow at the MRC Epidemiology
Unit, University of Cambridge

Professor Siân Robinson (SACN member)
Professor of Lifecourse and Lifestyle, Newcastle University

Dr Stella Walsh (SACN member)
Lay member
Retired Academic

Professor Charlotte Wright (SACN member)
Professor of Community Child Health, University of Glasgow

Observers Dr Naresh Chada
Department of Health, Northern Ireland

Ms Naomi Davidson
FSA Northern Ireland

Dr Fiona Comrie
Food Standards Scotland

Ms Rachel Evans
Public Health Wales

Mrs Debby Webb
DHSC, England

Membership of the Subgroup on SACN Framework and Methods for Evidence Evaluation

Chair Professor Julie Lovegrove
Professor of Human Nutrition, Director of the Hugh Sinclair Unit of Human Nutrition and Deputy Director for the Institute for Cardiovascular and Metabolic Research, University of Reading

Other members

Dr Russell de Souza (co-opted external expert)
Associate Professor, Department of Health, Research Methods, Evidence and Impact, McMaster University, Canada

Dr Darren Greenwood (SACN member)
Senior Lecturer in Biostatistics, University of Leeds

Dr David Mela (SACN member) (member with technical industry expertise)
Retired

Professor Ken Ong (SACN member)
MRC Investigator and Professor of Paediatric Epidemiology, MRC Epidemiology Unit and Department of Paediatrics, University of Cambridge

Mrs Gemma Paramor (SACN lay member) (until end of June 2023)
Finance professional in accounting and investment management

Professor Ian Young (SACN member)
Professor of Medicine, Queen's University Belfast

Membership of the Nutrition and Maternal Health Working Group

Chair Professor Ann Prentice OBE
Former Director of the MRC Elsie Widdowson Laboratory, Cambridge, Programme Leader of the MRC Nutrition and Bone Health Research Group in Cambridge and the MRC Unit, The Gambia, and Honorary Professor of Global Nutrition and Health, University of Cambridge. Currently Honorary Senior Visiting Fellow at the MRC Epidemiology Unit, University of Cambridge

Other members

Professor Annie Anderson (co-opted external expert)
Professor of Public Health Nutrition, University of Dundee

Professor Basma Ellahi (co-opted external expert)
Professor of Public Health Nutrition, Faculty of Health and Social Care, University of Chester

Dr Darren Greenwood (SACN member)
Senior Lecturer in Biostatistics, University of Leeds

Professor Paul Haggarty (SACN member)
Deputy Director, Rowett Institute of Nutrition and Health, University of Aberdeen

Professor Mairead Kiely (SACN member)
Professor in Nutrition, School of Food and Nutritional Sciences at University College Cork

Professor Susan Lanham-New (SACN member)
Head of the Nutritional Sciences Department, University of Surrey

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Tommy's Professor of Maternal and Fetal Health, Head of School of Life Course and Population Sciences, King's College London

Professor Siân Robinson (SACN member)
Professor of Lifecourse and Lifestyle, Newcastle University

Dr Stella Walsh (SACN member)
Lay member
Retired Academic

Observers Dr Naresh Chada
Department of Health, Northern Ireland

Dr Aoibheann Dunne
FSA Northern Ireland

Ms Gillian Campbell
Food Standards Scotland

Ms Karen Jewell
Welsh Government

Ms Hannah Fitzpatrick
DHSC, England

Ms Debs Persaud
DHSC, England

Ms Sabrina Thomas
FSA

Membership of the joint SACN and COT Plant-Based Drinks Working Group

Chair Professor Mike Kelly (Independent)
Senior Visiting Fellow, Primary Care Unit, Department of Public Health and Primary Care, University of Cambridge

Other members

Professor Alan Boobis (COT Chair)
Emeritus Professor of Toxicology in the Faculty of Medicine at Imperial College London

Dr Caroline Harris (COT member until end of March 2022)
Principal Scientist, Exponent International Ltd

Professor Tim Key (co-opted external expert)
Professor of Epidemiology and Deputy Director, Cancer Epidemiology Unit, Nuffield Department of Population Health, University of Oxford

Professor Gunter Kuhnle (COT member)
Professor of Nutrition and Food Science at the University of Reading

Professor Sue Lanham-New (SACN member)
Head of the Nutritional Sciences Department, University of Surrey

Professor Ken Ong (SMCN chair and SACN member)
MRC Investigator and Professor of Paediatric Epidemiology, MRC Epidemiology Unit, University of Cambridge

Ms Rachael Wall (co-opted external expert) (since March 2023)
PhD student University of Reading

Observers Dr Naresh Chada
Department of Health, Northern Ireland

Dr Aoibheann Dunne
FSA in Northern Ireland

Ms Lesley Curtis
Food Standards Scotland

Dr Sarah Rowles
Welsh Government

Mrs Debby Webb
DHSC, England

Membership of the Vitamin D Fortification Working Group

Chair Ms Gill Fine (SACN member)
Public Health Nutritionist

Other members

Professor Susan Fairweather-Tait (SACN member)
Professor of Human Nutrition (Mineral Metabolism), Norwich Medical School, University of East Anglia

Dr Darren Greenwood (SACN member)
Senior Lecturer in Biostatistics, University of Leeds

Professor Paul Haggarty (SACN member)
Deputy Director, Rowett Institute of Nutrition and Health, University of Aberdeen

Professor Mairead Kiely (SACN member)
Professor in Nutrition, School of Food and Nutritional Sciences at University College Cork

Professor Susan Lanham-New (SACN member)
Head of the Nutritional Sciences Department, University of Surrey

Professor Sophie Moore (co-opted external expert)
Professor of Global Women and Children's Health, Kings College London

Professor Lucilla Poston (SACN member)
Tommy's Professor of Maternal and Fetal Health, Head of School of Life Course and Population Sciences, King's College London

Dr Stella Walsh (SACN lay member)
Retired academic

Observers Dr Naresh Chada
Department of Health, Northern Ireland

Ms Naomi Davidson
FSA in Northern Ireland

Ms Alana McDonald
Food Standards Scotland

Dr Sarah Rowles
Welsh Government

Mrs Debby Webb
DHSC, England

Annex 3

Committee members' biographies

Professor Ian Young (SACN Chair)

Professor of Medicine at Queen's University Belfast and Consultant Chemical Pathologist at the Belfast Health and Social Care Trust. In addition, he is Chief Scientific Advisor to the Department of Health (Northern Ireland) and Director of Health and Social Care Research and Development for Northern Ireland. His main clinical and research interests are in lipid metabolism, carbohydrates and antioxidants, particularly in relation to the prevention of cardiovascular disease. He is an author of over 450 published research papers and is deputy editor of the journal *Clinical Chemistry*. He frequently speaks at national and international meetings on topics related to laboratory medicine.

Professor Julie Lovegrove (Deputy Chair)

Professor of Human Nutrition at the University of Reading, Director of the Hugh Sinclair Unit of Human Nutrition and the Deputy Director of the Institute for Cardiovascular and Metabolic Research (ICMR). Her main areas of research interest are the investigation of nutritional influences on cardiovascular disease risk, including nutrient and gene interactions and personalised nutrition. Of particular interest are the effects of dietary fats, carbohydrates and phytochemicals on vascular reactivity, insulin resistance and lipid metabolism in different population groups. She chairs the University of Reading Research Ethics Committee; is a Trustee for the Academy of Nutrition Sciences (from 2023); member of Medical Research Council's Populations and Systems Medical Board commit (from 2021); was President of the Nutrition Society for UK and Ireland (2019-2023); Vice President of Association for Nutrition (AfN) (2016 to 2019); Chair Accreditation Committee for AfN (2011 to 2019). She was awarded a Fellowship of the AfN (2013) and the British Nutrition Foundation Prize (2022).

Professor Jean Adams

MRC Investigator and Professor at the MRC Epidemiology Unit, University of Cambridge. She is a public health researcher with particular interests in population-level influences on and interventions to improve dietary public health. She has formal training in medicine, epidemiology, public health, health psychology and science communication. Prof. Adams is a member of DHSC's Obesity Policy Research Unit's Advisory Group and a member of the NDNS Scientific Advisory Group.

Professor Susan Fairweather-Tait

Professor of Human Nutrition at Norwich Medical School, University of East Anglia. Her main research interests are mineral metabolism and micronutrient requirements, in particular iron, and she has over 300 peer-reviewed publications. She is currently Chair of the UK Nutrition and Health Claims Committee (UKNHCC) and the Food and Agriculture Organization (FAO) and WHO expert group on nutrient requirements for children aged 0 to 36 months, and a member of the FSA Advisory Committee on Novel Foods and Processes (ACNFP), the Scientific Advisory Group for the New Nordic Nutrition Recommendations, and the Technical Advisory Group for Global Anemia Exemplars. Since September 2021, she represents SACN on ACNFP and the project board for the NDNS. She was elected a Fellow of the American Society for Nutrition in 2017 and an Honorary Fellow of the UK Nutrition Society in 2021.

Ms Gill Fine

An Independent Public Health Nutritionist with over 40 years experience gained from working in private, public and voluntary sector organisations in both executive and non-executive roles. From 2004 to 2010, she was Director of Consumer Choice and Dietary Health at the FSA and was responsible for the strategic direction and the delivery of the FSA's Eating for Health and Choice programme. This wide remit comprised nutrition, genetically modified (GM) foods, supplements, organics, additives, novel foods, food standards and general food labelling. She had first hand experience of a wide range of food and dietary policies and how they impact on public health. Since April 2010, she has been working as an Independent Consultant and has served as a Trustee and a Board Member to several charities and Government organisations including the British Nutrition Foundation, the Agriculture and Horticulture Development Board's Beef and Lamb Sector Board, Diabetes UK and SACN. In September 2023 she was appointed Trustee Director at the Quadram Institute Bioscience.

Dr Darren Greenwood

Senior Lecturer in Biostatistics, School of Medicine, University of Leeds. His research focuses on the development and application of statistical methods in nutrition and perinatal epidemiology. Recent research includes meta-analysis of observational studies, pooling individual participant data across separate studies, and correcting for measurement error and incomplete data in nutrition epidemiology. Current work includes applications to maternal nutrition, randomised controlled trials of colorectal cancer screening and modelling of Long Covid symptoms. He has authored over 250 research articles, served on the Royal Statistical Society Medical Section committee, UKNHCC, and is a regular statistical reviewer for a number of leading international journals.

Professor Paul Haggarty

Head of Lifelong Health at the Rowett Institute of Nutrition and Health, University of Aberdeen and Deputy Lead on a multi-disciplinary, multi-centre UK Research and Innovation (UKRI) and Global Challenges Research Fund (GCRF) Action against stunting hub designed to reduce global undernutrition and stunting in children. His research is concerned with the dietary and social determinants of health, transgenerational effects, the influence of early life, and the interaction between nutrition and the human genome. He works on epigenetics and nutritional metabolism, primarily in large population-based cohorts in the UK and Internationally. He represents SACN on the UK COT. He is a member of the SACN working group on Nutrition and Maternal Health. He contributes to UK and EU grant panels and until recently was Chair of the Biotechnology and Biological Sciences Research Council (BBSRC) Bioscience for an Integrated Understanding of Health Strategy Advisory Panel. His research is funded by Scottish Government and UKRI.

Professor Mairead Kiely

Professor in Nutrition, School of Food and Nutritional Sciences at University College Cork, Ireland. Mairead is co-Chair of the Cork Centre for Vitamin D and Nutrition Research and leads the Maternal and Child Nutrition Research platform at the INFANT research centre. Her research is mainly in micronutrients and their impact on maternal and child health and development. She has led or collaborated on several mother-infant cohorts at INFANT and has conducted many dietary intervention studies, with a particular focus on vitamin D and health throughout the life course. She is a member of the Royal Irish Academy, and an AfN registered Nutrition Scientist.

Professor Susan Lanham-New

Professor of Human Nutrition and Head of the Nutritional Sciences Department at the University of Surrey. Her research focuses on nutrition and bone health with a particular emphasis on vitamin D. She has won a number of awards including the Nutrition Society Silver Medal for her work showing a link between acid-base homeostasis and skeletal integrity; the 2018 to 2019 British Nutrition Foundation (BNF) Prize for her work on nutrition and musculoskeletal Health and the 2021 Royal Philosophical Society of Glasgow Medal for her work on vitamin D. She is editor of the first academic Textbook on Nutritional Aspects of Bone Health. She is Editor-in-Chief of the Nutrition Society Textbook Series. She is a member of the Bone Research Academy and the Nutrition Forum for the Royal Osteoporosis Society; a Trustee of the BNF and Honorary Secretary for the Nutrition Society. She is a Fellow of the Society of Biology and Fellow of the AfN. She led an application for Nutritional Sciences at Surrey that won the 2017 to 2018 Queen's Anniversary Prize for Higher Education, which is the first time the Prize has been awarded to nutritional sciences.

Her research is funded by the BBSRC, MRC, the Ministry of Defence and medical charities and she has published more than 200 scientific peer reviewed papers.

Mr Harry McDermott (from November 2023)

Mr Harry McDermott is an entrepreneur with over 35 years of international business experience. He has 15 years of experience as an Executive Board member, 5 years as an independent Non-Executive Director (NED) and has served on the Executive Committee of a publicly listed firm, as well as 2 small and medium-sized enterprises (SME) Advisory Boards. He currently holds 2 NED positions in venture capital-backed tech companies (with an additional role as Remuneration Committee Chair). In addition to an undergraduate degree in electronic engineering and a postgraduate Master of Business Administration (MBA) degree, he has recently acquired qualifications in astrophysics, astronomy and planetary science.

Dr David Mela

An independent advisor and consultant in nutrition since retiring in 2019 from his role as a Senior Scientist at Unilever R and D, which followed an academic research career in the US and UK. He has published over 100 professional papers, mainly in the biological and behavioural aspects of food choice, eating behaviour and energy balance, ranging from consumer research through energy metabolism. David is a Registered Nutritionist and Fellow of the Association for Nutrition.

Professor Ken Ong

MRC Investigator and Professor of Paediatric Epidemiology at the MRC Epidemiology Unit and Department of Paediatrics, University of Cambridge. His research identified rapid postnatal growth, weight gain and early reproductive timing as determinants of and also potential targets for prevention of childhood obesity, type 2 diabetes and related disorders. His programme examines the mechanisms that underlie these life-course trajectories to disease risk and works closely with other Unit programmes to develop and test early life behavioural interventions to prevent childhood obesity. He is also an honorary consultant paediatric endocrinologist and clinical lead for childhood obesity at the Cambridge University Hospitals NHS Trust. He also represents SACN on the FSA COT.

Mrs Gemma Paramor (until end of June 2023)

Finance professional, who has worked in both the accounting and investment management industries, and a member of the Institute of Chartered Accountants of England and Wales. In her current employment at Veritas Investment Partners (UK) Limited, she is focused on investing in the global healthcare sector. She is accustomed to the interpretation of scientific data, is a practiced decision-maker with a focus on risk assessment and has considerable experience of communicating

complex healthcare issues to a non-expert audience. Gemma studied Biological Sciences at Oxford University and is the mother of 2 children.

Professor Lucilla Poston

Professor of Maternal and Fetal Health, King's College London. Her research focuses on the consequence of exposures in utero for life-long health of the child, particularly in relation to maternal nutritional status and gestational diabetes. Professor Poston is President of the International Society for the Developmental Origins of Health and Disease.

Professor Siân Robinson

Professor of Lifecourse and Lifestyle at Newcastle University. She is a nutritional epidemiologist, with a background in population lifecourse studies - previously having worked on a number of national and international birth cohorts. Her main research interests are in lifecourse influences of diet and lifestyle on health in later life, with a particular focus on inequalities in health in older age, and translational research to inform preventive and treatment strategies.

Dr Stella Walsh

Experienced lay member who has served on several government and industry committees and has responded to consultations on behalf of consumers. She was a member and previous secretary of the National Consumer Federation (NCF). She has a long-standing interest in food, nutrition and health. She has been a consumer member on the Institute of Grocery Distributors and on other FSA and Defra committees. Until 2015, she was also a consumer member on the Veterinary Residues Committee.

Professor Kevin Whelan

Professor of Dietetics and Head of Department of Nutritional Sciences at King's College London. He has an extensive research portfolio in relation to fibre, prebiotics and fermentable carbohydrates. He has served 8 years on the NIHR Lectureships grants panel; has been a Member of Council and is on the Advisory Committee for the BNF; is a Founding Trustee of the Academy of Nutrition and was a member of the International Life Sciences Institute (ILSI) Europe Expert Panel on Prebiotics for 2 years.

Professor Charlotte Wright

Until 2022, she was professor of Community Child Health at Glasgow University and honorary consultant paediatrician at the Royal Hospital for Children in Glasgow; she is now an honorary senior research fellow at Glasgow University. She trained as a clinician and as an epidemiologist. Her interests are in understanding and

addressing the causes of undernutrition in childhood, promoting healthy childhood nutrition and improving the assessment of growth and body composition and eating behaviour. She headed the group who designed new UK growth charts and has a longstanding interest in growth screening. In her clinical role, she ran a specialist feeding clinic and has been involved in a range of public health nutrition issues, particularly the promotion of breastfeeding. She has published 128 peer reviewed articles as well as book chapters and editorials.

Biographies for those who are not members of SACN

Subgroup on Maternal and Child Nutrition (SMCN)

Dr Robert Boyle

Clinical Reader in Paediatric Allergy, Faculty of Medicine, National Heart and Lung Institute, Imperial College London. He is also a member of the editorial board at the evidence synthesis charity Cochrane. His clinical training is in paediatric allergy and his research aims to develop interventions for the prevention of allergic conditions such as eczema and food allergy. He has expertise in evidence synthesis and critical appraisal, and his group at Imperial have undertaken evidence syntheses for the UK FSA which influenced infant feeding guidance in the UK and internationally. He is a member of UKNHCC and joint editor in chief of the UK journal Clinical and Experimental Allergy.

Professor Marion Hetherington

Professor Emerita in Biopsychology, School of Psychology, University of Leeds and Affiliate Professor, Department of Nutritional Sciences, The Pennsylvania State University. Former Thomas Ward Endowed Chair in Psychology. First appointed to a Chair in Biopsychology in 2001 at the University of Liverpool; with specialist interests in infant feeding and the psychology of eating behaviour. Currently Editor in Chief, Appetite and past President of the Society for the Study of Ingestive Behavior (SSIB). Recent research has focussed on responsive feeding in infancy and in developing materials for interventions to support parents to recognise and respond to infant hunger, appetite and satiety cues.

Professor Alan Jackson (until end of June 2023)

Professor Emeritus of Human Nutrition, University of Southampton. He was appointed to the first Chair in Human Nutrition in an undergraduate medical school in the UK in 1985. From 2001 until 2010 he was Chair of SACN. He trained in paediatrics before taking up a post caring for severely malnourished children and carrying out research to determine the adaptive mechanisms that come into play in that condition and need to be addressed for successful therapy.

Professor Sophie Moore

Professor of Global Women and Children's Health, Department of Women and Children's Health, King's College London. Her current research focuses on mechanisms through which maternal, infant and childhood nutrition influence infant development and life-course health. Much of her current research is based at The Medical Research Council Unit, The Gambia (MRCG) at the London School of

Hygiene and Tropical Medicine. She is an Honorary Senior Research Fellow at MRCG and an Honorary Associate Professor at LSHTM. She has recently been awarded a Wellcome Trust Senior Research Fellowship focused on micronutrient interventions to improve infant neurocognitive development and growth in early infancy.

Professor Paula Moynihan

Adjunct Professor, Adelaide Dental School, University of Adelaide, Australia. She is a Registered Nutritionist (Public Health) and Registered Dietitian (UK). For over thirty years, her research has focused on the interrelationship between nutrition and oral health. She was previously Director of the Centre for Oral Health Research at Newcastle University (2013 to 2019). Between 2002 and 2019, she was Director of the WHO Collaborating Centre in Nutrition and Oral Health. She has served as an expert advisor on nutrition and oral health to the WHO for over 20 years, including advisor to the WHO Nutrition Guidance Expert Advisory Group (NUGAG) Sub-Panel on Diet and Health. She was a member of the European Food Safety Authority (EFSA) working group on added sugars (2017 to 2021). She was recipient of the Nutrition Society Silver Medal in 2004, an International Association for Dental Research Distinguished Scientist Award in 2010 (Geriatric Oral Health) and the American Society for Nutrition Roland Weinsier Award for Excellence in Medical Dental Education in 2023. She has over 140 peer reviewed publications and has served on several editorial or advisory boards including the Journal of Dental Research, Community Dentistry and Oral Epidemiology and Gerodontology. She is also a Registered Nutritionist with AfN in the UK

Professor Ann Prentice OBE

Former Programme Leader of the MRC Nutrition and Bone Health (NBH) Research Group, Cambridge and Head of the Calcium, Vitamin D and Bone Health research team at MRC Unit, The Gambia. She was Director of the MRC Elsie Widdowson Laboratory, Cambridge from 1998 to 2018. She is currently hosted by the MRC Epidemiology Unit at the University of Cambridge where previously she was appointed Honorary Professor of Global Nutrition and Health. Her main research interests are nutritional aspects of bone health, rickets and osteoporosis; dietary requirements for human growth, pregnancy and lactation and old age, with particular reference to micronutrients. She has published extensive peer-reviewed articles, book chapters and reports. She was President of the Nutrition Society (from 2004 to 2007). She has also served on a number of national and international advisory committees, including the Committee on Medical Aspects of Food and Nutrition Policy (COMA)'s Subgroup on Nutrition and Bone Health. Ann is an Honorary Professor of the University of Witwatersrand, South Africa and Shenyang Medical College, PR China, and an Honorary Doctor of the University of Surrey. She is also an Honorary Senior Visiting Fellow at the University of Cambridge and an Honorary Senior Research Fellow of the MRC Unit The Gambia at the London School of

Hygiene and Tropical Medicine. She is an Honorary Fellow of the Nutrition Society, AfN and the Royal College of Paediatrics and Child Health (RCPCH) and is an elected Fellow of the International Union of Nutritional Sciences, the Academy of Medical Sciences and the Royal Society of Biology. She was appointed an Officer of the Order of the British Empire (OBE) in the Birthday Honours List of 2006. Professor Prentice was a member of SACN from 2001 to 2010 and then became Chair of SACN until 2020.

Subgroup on the SACN Framework and Methods for Evidence Evaluation

Dr Russell de Souza

An Associate Professor in the Department of Health Research Methods, Evidence, and Impact at McMaster University. He is a registered dietitian (RD), having practiced in the areas of diabetes, cardiology, and nephrology. Dr. de Souza teaches epidemiology, and his scholarly work focuses on the nutritional determinants of chronic disease through the lifespan. He has published 50 SRs and/or meta-analyses largely related to diet and cardiometabolic risk. He has served as an external resource person, completing SRs for the WHO's Nutrition Guidelines Advisory Group, and advised Health Canada as a member of the Nutrition Science Advisory Committee. He has taught courses in epidemiology and nutrition, and is also involved in randomized trials, observational and qualitative studies to understand effective ways to reduce risk in traditionally underserved populations, including South Asian immigrants and Indigenous peoples. He received the Canadian Nutrition Society's Young Investigator Award for Outstanding Research in 2023.

Nutrition and Maternal Health Working Group

Professor Annie Anderson

Emerita Professor of Public Health Nutrition at the School of Medicine, University of Dundee. Her main research interests are on theory based, behaviourally focused dietary and obesity (population and individual) interventions with a special interest in cancer prevention, maternal nutrition and food policy. She was a member of SACN between 2001 and 2011. She has participated as an expert advisor for the WHO International Agency for Research on Cancer (IARC), National Institute for Health and Care Excellence (NICE), DHSC, FSA and Scottish Government Advisory Committees on topics ranging from infant feeding survey design, obesity and cancer prevention to Food and Drink Policy development. She was President of the UK

Society for Behavioural Medicine during 2019 to 2021, elected Fellow of the College of Physicians (Edinburgh) and and Fellow of the Royal Society Edinburgh in 2020 .

Professor Basma Ellahi

Professor Basma Ellahi is a Public Health Nutritionist with experience in senior management, teaching and research. She is a fellow of the higher education academy in the UK and a Registered Nutritionist with AfN in the UK and a member of the Nutrition Society of UK and Ireland as well as both the African and Pakistani Nutrition societies. She is a member of the Editorial Board of the Proceedings of the Nutrition Society.

She recognises the importance of good quality education for nutritionists and has been involved in capacity building workshops on the African and Asian subcontinent. Her research interests focus on the health and wellbeing of diverse minority communities and in particular south Asians using both quantitative and qualitative methodologies.

Joint SACN and COT Working Group on Plant-Based Drinks

Professor Mike Kelly

Senior Visiting Fellow in the Department of Public Health and Primary Care at the University of Cambridge and a member of St John's College, Cambridge. Between 2005 and 2014 he was the Director of the Centre for Public Health at NICE, where he led the teams producing public health guidelines. While at NICE he appeared regularly on the Today Programme and BBC, ITV and Sky Television. He has advised the House of Commons Health Select Committee and been a witness before parliamentary committees on a number of occasions. He has chaired committees for the MRC, the Economic and Social Research Council (ESRC), the FSA, Public Health England (PHE) and OHID. From 2005 to 2007 he directed the methodology work stream for the WHO Commission on the Social Determinants of Health. This body of work was the first time that a properly evidence-based approach to dealing with health inequalities had been attempted by WHO. He has a continuing interest in health inequalities and is pursuing a programme of research in Cambridge on this topic. His other research interests include the methods and philosophy of evidence-based medicine, prevention of heart disease, health related behaviour change, the causes of non-communicable disease, end of life care, dental public health, transport and health, and the sociology of chronic illness.

Professor Tim Key

Professor of Epidemiology and Deputy Director, Cancer Epidemiology Unit, Nuffield Department of Population Health, University of Oxford. He has worked as a cancer epidemiologist at the University of Oxford since 1985. His main interests are the roles of diet and hormones in the aetiology of cancer, particularly cancers of the breast, prostate and colon, and the health status of vegetarians and vegans. He currently works mostly on the European Prospective Investigation into Cancer and Nutrition (EPIC), as the principal investigator of the Oxford cohort of 60,000 subjects, including 30,000 people who don't eat meat. He also co-ordinates the Endogenous Hormones and Breast Cancer Collaborative Group. He was a member of SACN between 2001 and 2018.

Professor Alan Boobis

Professor Emeritus of Toxicology in the Faculty of Medicine at Imperial College London.

He has published around 250 original research papers (H-factor around 80) and for several years served as an Editor-in-Chief of Food and Chemical Toxicology. He serves on the Committee on the Medical Effects of Air Pollutants, the WHO Study Group on Tobacco Product Regulation (TobReg), Joint FAO and WHO Expert Committee on Food Additives (JECFA) (veterinary residues) and Joint FAO and WHO Expert Meeting on Pesticides Residues (JMPR). He has previously served on the UK Advisory Committee on Pesticides, the UK COT, the UK Committee on Carcinogenicity, the EFSA Panel on Contaminants in the Food Chain and the EFSA Panel on Plant Protection Products.

He is a member and a past chair of the Board of Trustees of the International Life Sciences Institute (ILSI) and of the Board of Directors of ILSI Europe. Amongst his awards are: fellowship of the British Pharmacological Society; honorary membership and Merit Award of Eurotox; John Barnes Prize Lectureship and honorary fellowship of the British Toxicology Society; the Royal Society of Chemistry Toxicology Award and the Arnold J Lehman Award from the Society of Toxicology. He received an OBE in 2003 for his work on the risk assessment of pesticides.

Professor Boobis has been Chair of the COT since 2015.

Professor Gunter Kuhnle

Gunter is Professor of Nutrition and Food Science at the University of Reading. His research interest is the development of objective measures of exposure and dietary intake using a range of different analytical techniques. Further interests are the link between diet and health, in particular the health effect of polyphenols and the link between meat and cancer. Professor Kuhnle is a member of COT.

Dr Caroline Harris

Dr Caroline Harris is a Principal Scientist in the Centre for Chemical Regulation and Food Safety, Exponent International Ltd. She specialises in exposure and the assessment of consumer risk from chemicals in food and has a particular interest in agrochemicals and environmental contaminants. She has a specific interest in child and infant exposure and also models for estimating exposure. Prior to this, she worked in the UK's Pesticides Safety Directorate with her latter posts being Head of Pesticide Chemistry and Manager of the Human Health Group. During this time she developed in-depth background knowledge of pesticides science and regulation, including physical and chemical properties, methods of analysis, metabolism, residues, and consumer risk assessment. She was previously a member of the FAO panel of the Joint Meeting on Pesticides Residues (JMPR) and is a current member of the Advisory Committee on Crop Protection Chemistry for the International Union of Pure and Applied Chemistry (IUPAC). She was a member of COT and is currently a member of the Expert Committee on Pesticides (ECP).

Ms Rachael Wall

Currently undertaking a PhD at the University of Reading on the 'Consumption of milk and plant-based dairy alternatives: implications for nutrition, household expenditure and environmental sustainability'. She was previously employed by OHID working in the Nutrition, Evidence, Surveys and Translation (NEST) Division where she provided scientific secretariat support to SACN as a member of the Dietary Surveys and Food Composition.

Prior to joining OHID, she worked as a freelance consultant for First Steps Nutrition Trust where she researched and co-authored papers on the role of animal milk and plant-based alternatives in the diets of children one to 4 years.

Annex 4

Remuneration and committee finances

The amount paid to committee members for fees in 2023 was:

- those who chaired a meeting received a fee of £200 per meeting
- members not chairing received £160 per meeting
- chair and members who attended a meeting and/or provided comments before or after the meeting also received a reading fee of £40

Committee members were also paid fees for non-SACN meetings if they were attending in their capacity as members of SACN.

The cost of the committee fees and expenses for the calendar year 2023, excluding secretariat resources, was £35,863. Costs were met by OHID.

Annex 5 - Declarations of interest

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SACN Main Committee

Professor Jean Adams

Personal interests

Investigator and Professor at the Medical Research Council Epidemiology Unit, University of Cambridge

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Public Health Researcher

Dates: 2014 to present (MRC investigator since 2020, Professor since 2022).

Society for Social Medicine

Nature of interest: Member

Financial: No

Subject matter: social medicine

Dates: 2001 to present

Department for Health and Social Care (DHSC), Obesity Policy Research Unit

Nature of interest: Advisory board member

Financial: Yes (travel). Amount received per annum over £5,000: No

Subject matter: Obesity policy research

Dates: 2018 to 2023

Office for Health Improvement and Disparities

Nature of interest: Member of Committee

Financial: No

Subject matter: National Diet and Nutrition Survey Scientific Reference Group

Dates: 2018 to present

Society for Social Medicine and Population Health

Nature of interest: Member of Society

Financial: No

Subject matter: Research on Social medicine and population health

Dates: 2001 to present

Bloomberg Philanthropies, via Cambridge Judge Business School Executive Education

Nature of interest: Workshop organisation and participation

Financial: Yes (honorarium). Amount received per annum over £5,000: Yes

Subject matter: Dietary public health policy

Dates: 2022 to 2023

PLOS Medicine

Nature of interest: Academic Editor

Financial: No

Subject matter: Natural experimental evaluations of dietary public health interventions

Dates: 2020 to present

Non-personal interests

Medical Research Council, intramural programme

Nature of interest: Research programme funding

Financial: Yes (research programme funds). Amount received per annum over £5,000: Yes

Subject matter: Population Health Interventions research

Dates: 2020 to 2025

Biotechnology and Biological Sciences Research Council

Nature of interest: Research programme funding

Financial: Yes (research project funds). Amount received per annum over £5,000: Yes

Subject matter: Transforming urban food systems for planetary and population health

Dates: 2021 to 2026

National Institute for Health and Care Research (NIHR), Policy Research Programme

Nature of interest: Research project funding

Financial: Yes (research project funds). Amount received per annum over £5,000: Yes

Subject matter: Implementation and assessment of mandatory calorie labelling in the out of home sector

Dates: 2021 to 2024

NIHR, School of Public Health Research

Nature of interest: Research project funding

Financial: Yes (research project funds). Amount received per annum over £5,000: Yes

Subject matter: Associations between use of digital food delivery services and household purchasing behaviours

Dates: 2021 to 2022

NIHR, Public Health Research Programme

Nature of interest: Research project funding

Financial: Yes (research project funds). Amount received per annum over £5,000: Yes

Subject matter: Planning policy to regulate takeaway food outlets for improved health in England

Dates: 2020 to 2023

NIHR, Public Health Research Programme

Nature of interest: Research project funding

Financial: Yes (research project funds). Amount received per annum over £5,000: Yes

Subject matter: Fresh Street: a cluster randomised controlled trial of the benefits of a place and household-level subsidy for fresh fruit and vegetables on diet, health and the wider environment

Dates: 2020 to 2023

DHSC, Public Health Policy Research Unit

Nature of interest: Research project funding

Financial: Yes (research project funds). Amount received per annum over £5,000: Yes

Subject matter: Theorising and measuring intervention agency

Dates: 2020 to 2022

NHIR, School of Public Health Research

Nature of interest: Research project funding

Financial: Yes (research project funds). Amount received per annum over £5,000: Yes

Subject matter: Removal of HFSS 'junk-food' advertising in public transport networks:

Dates: 2019 to 2022

Canadian Institutes of Health Research

Nature of interest: Research project funding

Financial: Yes (research project funds). Amount received per annum over £5,000: Yes

Subject matter: The International Food Policy Study

Dates: 2019 to 2024

Economic and Social Research Council

Nature of interest: Research project funding

Financial: Yes (research project funds). Amount received per annum over £5,000: Yes

Subject matter: Food system trials to encourage healthy, sustainable diets

Dates: 2022 to 2023

Global Alliance for Chronic Disease

Nature of interest: Research project funding

Financial: Yes (research project funding). Amount received per annum over £5,000: Yes

Subject matter: Improving the adoption and sustainable implementation of evidence-based policies: A life course approach to reduce diet-related NCDs in adolescents

Dates: 2023 to 2026

Professor Susan Fairweather-Tait

Personal interests

Professor of Human Nutrition at Norwich Medical School, University of East Anglia.

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Human nutrition

Dates: 2007 to present

Nutrition Society

Nature of interest: Honorary Fellow (FNS) (member since 1975)

Financial: No

Subject matter: Nutrition research

Dates: 2021 to present

American Society for Nutrition

Nature of interest: Fellow of the American Society for Nutrition (member since 1988)

Financial: No

Subject matter: Nutrition research

Dates: 2017 to present

A Technical Advisory Group to identify exemplar countries (funded by the Bill and Melinda Gates Foundation)

Nature of interest: Member

Financial: No

Subject matter: Providing guidance on the selection of exemplar countries in relation to reducing the prevalence of anaemia

Dates: 2020 to 2022

Food Standards Agency

Nature of interest: Member of UK FSA Advisory Committee on Novel Foods and Processes

Financial: Yes (honoraria received; travel reimbursed). Amount received per annum over £5,000: No

Subject matter: Novel Food Applications

Dates: 2020 to 2027

Big C Cancer Charity

Nature of interest: Member of Advisory Panel

Financial: No

Subject matter: Reviewing grant applications

Dates: 2019 to present

Secretary of the Nordic Council of Minister and the Nordic Council of Ministers Nordic Nutrition Recommendations

Nature of interest: Member of the Scientific Advisory Group

Financial: No

Subject matter: Providing advice for the New Nordic Nutrition Recommendations.

Dates: 2019 to 2023

Food and Agriculture Organization at the United Nations (FAO), World Health Organization (WHO)

Nature of interest: Chair of FAO and WHO expert group on nutrient requirements for children aged 0 to 36 months

Financial: No

Subject matter: Setting Nutrient Reference Values (NRVs)

Dates: 2020 to 2023

Office for Health Improvement and Disparities (OHID) UK Nutrition and Health Claims Committee (UKNHCC)

Nature of interest: Chair of UKNHCC

Financial: Yes (honoraria received; travel reimbursed). Amount received per annum over £5,000: No

Subject matter: Scientific risk assessment of nutrition and health claim applications

Dates: 2021 to 2024

European Food Safety Authority (EFSA)

Nature of interest: Member of Nutrition, Novel Foods and Food Allergens working group on upper levels

Financial: Yes (honoraria received; travel and subsistence reimbursed). Amount received per annum over £5,000: No

Subject matter: Assessing information required to derive upper levels of nutrients (iron and vitamin B6)

Dates: 2022 to present

OHID National Diet and Nutrition Survey (NDNS) Project Board

Nature of interest: Member of Project Board

Financial: No

Subject matter: Representative for SACN on rolling programme project board

Dates: November 2022 to present

Biotechnology and Biological Sciences Research Council (BBSRC)

Nature of interest: Research steering committee

Financial: No

Subject matter: member of Steering Committee for open innovation research club (OIRC) hub application on Functional Foods (INFORM) (led by the University of Reading and the University of Leeds)

Dates: 2022 to 2027

BBSRC

Nature of interest: Member of Advisory Board

Financial: No

Subject matter: OIRC hub application on Biofortification (led by Norwich Research Park)

Dates: 2022 to 2027

European Commission

Nature of interest: Remote expert for HORIZON proposals

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Reviewing grant proposals

Dates: April to June 2023

EFSA

Nature of interest: Participant in Thematic Workshop

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Derivation of conversion factors for new sources and forms of nutrients.

Date: 9 March 2023

Non-personal interests

BBSRC

Nature of interest: Research grant

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Research on bioavailability of iron and zinc in potatoes (project in Peru).

Dates: April 2019 to 2022

Ms Gill Fine

Personal interests

Sainsbury's

Nature of interest: Shareholder

Financial: Yes (shareholdings). Value of shares over £5,000: No

Subject matter: Not applicable

Dates: 1986 to present

Musgrave Group

Nature of interest: Consultancy

Financial: Yes (fee received, travel and subsistence reimbursed) Amount received per annum over £5,000: No

Subject matter: Strategic issues and providing insights from a public health nutrition perspective

Dates: May 2015 to December 2019, November 2020 to present

British Nutrition Foundation

Nature of interest: Scientific governor (until November 2019) and Trustee

Financial: Yes (travel and subsistence reimbursed). Amount received per annum over £5,000: No

Subject matter: governance issues and providing insights from a public health nutrition perspective

Dates: May 2011 to 31 December 2022

Nutrition Society

Nature of interest: Member

Financial: No

Subject matter: Human Nutrition

Dates: 1987 to present

Biotechnology and Biological Sciences Research Council (BBSRC) and Medical Research Council (MRC)

Nature of interest: Member of External Advisory Board overseeing 'Food 4 Years' research project

Financial: Yes (Attendance Fee, travel and subsistence expenses). Amount received per annum over £5,000: No

Subject matter: Research and development of foods and food environments that support health ageing healthy ageing

Dates: April 2022 to present

Ms Gill Fine - Non-personal interests

Quadram Institute Bioscience

Nature of interest: Trustee Director

Financial: Yes (travel and subsistence reimbursed). Amount received per annum over £5,000: No

Subject matter: Human Nutrition, food composition and innovation

Dates: September 2023 to present

Non-personal interests

None

Dr Darren Greenwood

Personal interests

Senior Lecturer in Biostatistics, School of Medicine, University of Leeds.

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Biostatistics

Dates: 1996 to present (senior lecturer since 2007)

Springer

Nature of interest: Book editor

Financial: Yes (royalties related to 'Tu YK, Greenwood DC (Eds.) (2008) Modern Methods for Epidemiology. Springer.' Amount received per annum over £5,000: No

Subject matter: Statistical methods

Dates: 2012 to present

Office for Health Improvement and Disparities (OHID) (Previously Public Health England)

Nature of interest: Co-opted member of UK Nutrition and Health Claims Committee (UKNHCC)

Financial: Yes (honoraria received, travel and subsistence reimbursed)

Amount received per annum over £5,000: No

Subject matter: Scientific risk assessment of nutrition and health claim applications

Dates: July 2020 to present

Taylor and Francis Publishers

Nature of interest: Peer review

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Peer review of proposed textbook

Dates: 2022

University of Agder

Nature of interest: Teaching

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Preparation of teaching materials

Dates: 2022

Non-personal interests

University of Leeds (WHO Collaborating Centre)

Nature of interest: Head of Centre

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Nutritional Epidemiology

Dates: 2018 to 2022

British Heart Foundation

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Objective assessment of fatigue or dyspnoea as the mechanism of exercise limitation in heart failure: Implications for individualised therapy

Dates: 2019 to 2022

National Institute for Health and Care Research (NIHR)

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Long Covid multidisciplinary consortium – optimising treatments and services across the NHS

Dates: 2021 to 2023

NHS England and NHS Improvement

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Evaluation of NHS Post COVID services using the ELAROS symptom tracking application

Dates: 2022 to 2023

NHS National Services Scotland

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Evaluation of national long-covid data

Dates: 2023 to 2024

Professor Paul Haggarty

Personal interests

Head of Lifelong Health at the Rowett Institute of Nutrition and Health, University of Aberdeen

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Human Nutrition

Dates: From 2022 as Head of Lifelong Health to present

Biotechnology and Biological Sciences Research Council (BBSRC)

Nature of interest: Chair of the BBSRC Strategy Advisory Panel on Bioscience for an Integrated Understanding of Health

Financial: Yes (expenses and attendance fee). Amount received per annum over £5,000: No

Subject matter: Advising BBSRC on the overall balance and direction of its research grants portfolio.

Dates: 2017 to 2022

Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT)

Nature of interest: SACN representative on the UK COT

Financial: Yes (expenses and attendance fee). Amount received per annum over £5,000: No

Subject matter: Nutritional aspects of safety evaluations.

Dates: 2019 to 2023

Non-personal interests

UK Research and Innovation (UKRI) Global Challenges Research Fund (GCRF)

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: UKRI GCRF Action against Stunting Hub.

Dates: 2019 to 2024

Professor Mairead Kiely

Personal interests

Professor in Nutrition, School of Food and Nutritional Sciences at University College Cork, Ireland.

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Human nutrition education and research; Primary research interests are micronutrients, especially vitamin D, particularly during pregnancy and early childhood.

Dates: Current role September 2014 to present

University College Cork, Irish Centre for Maternal and Child Health Research (INFANT)

Nature of interest: Principal investigator; Member of the executive management team

Financial: No

Subject matter: Maternal and child nutrition and health research

Dates: November 2014 to present

European Journal of Nutrition

Nature of interest: Editorial board member; micronutrients editor.

Financial: No

Subject Matter: Nutrition Science

Dates: 2016 to present

Journal of Human Nutrition and Dietetics

Nature of interest: Editorial Board member

Financial: No

Subject matter: Editorial

Dates: 2012 to 2023

Vitamin D Workshop

Nature of interest: Member of the workshop executive committee and co-chair of the Vitamin D Workshop 2024

Financial: No

Subject matter: Vitamin D Science; Vitamin D Workshop is a non-profit organization whose mission is to disseminate scientific information on the function and health benefits of Vitamin D

Dates: March 2018 to present

Endocrine Society

Nature of interest: Clinical guideline group member

Financial: No

Subject matter: Expert clinical guideline development for vitamin D

Dates: January 2021 to present

Nutrition Society

Nature of interest: Member and previously Irish Section Chair

Financial: No

Subject matter: Nutrition research

Dates: 2006 to present

American Society for Nutrition

Nature of interest: Member

Financial: No

Subject matter: Nutrition research

Dates: 2016 to present

Association for Nutrition

Nature of interest: Registered Nutritionist (Nutrition Science)

Financial: No

Subject matter: Professional registry

Dates: From the beginning of the AfN register (2011) to present

European Research Council (ERC)

Nature of interest: Remote expert for ERC Advanced programme

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Reviewing grant proposals

Dates: July 2021 to June 2022

National Institute for Health and Care Research

Nature of interest: Remote subject matter expert for Policy Research Programme (NIHR PRP)

Financial: No

Subject matter: Reviewing grant proposals

Dates: July 2023 to June 2024

Office for Health Improvement and Disparities National Diet and Nutrition Survey (NDNS) Project Board

Nature of interest: Member of Project Board

Financial: No

Subject matter: Representative for SACN on rolling programme project board

Dates: November 2023 to present

Non-personal interests

Irish Government Dept of Agriculture Food and the Marine

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Healthy Sustainable Diets research; includes one dietary intervention study

Dates: 2020 to present

Irish Government Dept of Agriculture Food and the Marine

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Vitamin D Deficiency Prevention Ireland; includes 2 dietary intervention studies.

Dates: 2022 to present

Meat Technology Ireland, co-funded by Enterprise Ireland and Industry

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Diet and nutrition in young children; includes recipe development and a dietary intervention study

Dates: 2022 to present

Wellcome Leap

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Nutritional and microbiome determinants of early brain development

Dates: 2022 to present

Professor Susan Lanham-New

Personal interests

Professor of Human Nutrition and Head of the Nutrition, Food and Exercise Sciences Department at the University of Surrey

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Nutrition and bone health with a particular emphasis on vitamin D

Dates: 1996 to 2003 (lecturer); 2004 to 2009 (Reader); 2010 to present (Professor and Head of department)

D3TEX Ltd

Nature of interest: Research Director

Financial: Yes (shareholdings). Value of shares over £5,000: No

Subject matter: Develop an effective and cost-efficient textile-based solution to help combat vitamin D deficiency in veiled women

Dates: 2007 to present

Nutrition Society

Nature of interest: Trustee

Financial: Yes (travel Expenses only). Amount received per annum over £5,000: No

Subject matter: Trustee of the Nutrition Society, holding position of Hon Secretary

Dates: 2018 to 2023

Nutrition Society

Nature of interest: Textbook editor.

Financial: Yes (travel Expenses only). Amount received per annum over £5,000: No

Subject matter: Editor-in-Chief of 7 Nutrition Society textbooks

Dates: 2008 to present

British Nutrition Foundation

Nature of interest: Trustee.

Financial: Yes (travel expenses only). Amount received per annum over £5,000: No

Subject matter: Trustee of the British Nutrition Foundation

Dates: 2019 to present

British Nutrition Foundation

Nature of interest: Science Sub-Committee

Financial: Yes (Travel expenses only). Amount received per annum over £5,000: No

Subject matter: Science Sub-Committee of the British Nutrition Foundation

Dates: 2019 to present

European Food Safety Authority (EFSA)

Nature of interest: Committee Member

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Review of vitamin D upper limit

Dates: January to June 2023

24th International Workshop on Vitamin D, Texas, USA

Nature of interest: Conference talk

Financial: Yes (flight, accommodation and attendance fee)

Subject Matter: Plenary conference presentation on Vitamin D2 and vitamin D3 and Publication in Journal of Steroid Biochemistry.

Dates: September 2022 to April 2023

D3TEX Ltd (Partner)

Nature of interest: Managing Director

Financial: Yes (shareholdings). Value of shares over £5,000: No

Subject matter: Develop an effective and cost-efficient textile-based solution to help combat vitamin D deficiency in veiled women

Dates: 2007 to present

Royal Osteoporosis Society

Nature of interest: Member of Nutrition Forum

Financial: No

Subject matter: Nutrition and Bone Health – Scientific Advice

Dates: 1998 to present

Royal Philosophical Society (RPS) of Glasgow

Nature of interest: Awarded RPS of Glasgow Medal

Financial: No

Subject matter: Invited Talk on Vitamin D

Dates: 2021 to 2022

University of Amsterdam and Scelta Mushrooms

Nature of interest: Research co-investigator in research collaboration D

Financial: No

Subject matter: Meta-Analysis Paper looking at Vitamin D2 vs. Vitamin D3.

Dates: 2022 to 2024

Association for Nutrition

Nature of interest: Registered Nutritionist (Nutrition Science)

Financial: No

Subject matter: Professional registry

Dates: From the beginning of the AfN register (2011) to present

Association for Nutrition

Nature of interest: Fellow

Financial: No

Subject matter: Professional registry

Dates: February 2018 to present

Non-personal interests

Ministry of Defence

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Vitamin D research for prevention of stress fractures in the Royal Marines

Dates: 2014 to present

Ministry of Defence

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Vitamin D research for optimising health in British Submariners

Dates: 2014 to present

Biotechnology and Biological Sciences Research Council

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes.

Subject matter: PhD Student – Vitamin D Health in Ethnic Groups. PhD Scholarship award.

Dates: 2021 to 2025

University Global Partner Network (UGPN)

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes.

Subject matter: PhD Student – Vitamin D Health in Ethnic Groups. PhD

Scholarship award from the UGPN Committee

Dates: 2019 to 2024

Higher Education Funding Council

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Nutrition and exercise strategies for healthy ageing

Dates: 2017 to 2022

Biotechnology and Biological Sciences Research Council

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Doctoral Training Programme on Food Bio-Systems. Led by Reading University and includes Universities of Surrey, Cranfield, Brunel, Belfast, Aberystwyth and Surrey

Dates: 2019 to 2028; working on a BBSRC Landscape Award for a further 5 year PhD programme of work with same partners and Reading as Lead.

Medical Research Council

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Vitamin D Workshop with invited speakers and discussion. Led by University of Surrey in collaboration with the University of Brighton and the British Nutrition Foundation. Publications.

Dates: April 2021 to 2024

Rank Prize Funds

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: 2nd Rank Forum on Vitamin D. Publications.

Dates: 2019 to 2024

EU Horizon Project

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Personalised Nutrition – Research Project with EU Partners.

Dates: 2019 to 2024

Biotechnology and Biological Sciences Research Council

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Network on Nutrition and Ageing – FOOD4YEARS. Led by Reading University and includes Universities of Surrey, Birmingham, Leeds and Liverpool

Dates: 2022 to 2026

Biotechnology and Biological Sciences Research Council

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Food Innovation Hubs

- Co-investigator with Imperial College for the Theme 1 Hub – The RIPEN Hub;
- Co-investigator with Dr Kourosh Ahmadi with University of Surrey as PI – The STAR Hub (Theme 5);
- External Advisory Board Member for Theme 2 – Led by Quadram Institute and The John Innes Centre.

Dates: 2022 to 2027

Biotechnology and Biological Sciences Research Council

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Plant sources of vitamin D

Co-Investigator with The John Innes Centre and Quadram Biosciences Institute.

Dates: 2023 to 2028

Biotechnology and Biological Sciences Research Council

Nature of interest: Research project funding

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: PhD Student – Vitamin D and iron deficiency in ethnic groups:

Implications for Health. PhD Scholarship award.

Dates: 2023 to 2028

Sodexo

Nature of interest: Research project funding

Financial: Yes (research funding). Amount received per annum over £5,000: No

Subject matter: Food and Nutrient Provision of Ministry of Defence (MoD) personnel

Dates: 2023 to 2025

Professor Julie Lovegrove

Personal interests

Professor of Human Nutrition at the University of Reading, Director of the Hugh Sinclair Unit of Human Nutrition and the Deputy Director of the Institute for Cardiovascular and Metabolic Research (ICMR)

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Human nutrition

Dates: 1996 to present

International Life Sciences Institute (ILSI) Europe

Nature of interest: Chair and Member of ILSI Europe Qualitative Fat Intake Expert Group

Financial: Yes (travel and subsistence reimbursed). Amount received per annum over £5,000: No

Subject matter: 'Update on Health Effects of Different Dietary Saturated Fats'

Dates: Member: November 2016 to August 2022; Chair: May 2017 to August 2022

Nutrition Society

Nature of interest: President

Financial: Yes (travel reimbursed). Amount received per annum over £5,000: No

Subject matter: UK and Ireland Learned Society of Nutrition

Dates: September 2019 to July 2023

Nutrition Society

Nature of interest: Member

Financial: No

Subject matter: UK and Ireland Learned Society of Nutrition

Dates: October 1989 to present

American Society for Nutrition

Nature of interest: Member

Financial: No

Subject matter: Professional society

Dates: 2016 to present

Medical Research Council (MRC) Population and Systems Medicine Board

Nature of interest: Member

Financial: Yes (travel reimbursed). Amount received per annum over £5,000: No

Subject matter: MRC Population and Systems Medicine Board

Dates: February 2021 to present

Association for Nutrition

Nature of interest: Registered Nutritionist (Nutrition Science)

Financial: No

Subject matter: Professional registry

Dates: 2000 to present

Association of Nutrition

Nature of interest: Fellow

Financial: No

Subject matter: Professional registry

Dates: February 2013 to present

Academy of Nutrition Sciences

Nature of interest: Trustee

Financial: No

Subject matter: National Society representing nutrition and dietetics

Dates: July 2023 to present

Centre for Global Food Security, Queens University Belfast

Nature of interest: Advisory Board

Financial: No

Subject matter: Global Food Security

Dates: July 2018 to present

UK Research and Innovation (UKRI) Tackling Obesity Task and Finish Group

Nature of interest: Board member

Financial: No

Subject matter: Obesity research strategy for UKRI

Dates: May 2022 to September 2023

Office for Health Improvement and Disparities National Diet and Nutrition Survey (NDNS) Project Board

Nature of interest: Member of Project Board

Financial: No

Subject matter: Representative for SACN on rolling programme project board

Dates: April 2010 to present

Non-personal interests

Barham Benevolent Foundation

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into impact of animal and plant protein on cardiometabolic risk

Dates: April 2017 to April 2022

Dutch Dairy Council

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into impact of substitution of saturated fats from different foods on cardiometabolic risk

Dates: October 2019 to September 2023

Danish Dairy Foundation

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into impact of substitution of saturated fats from different foods on cardiometabolic risk

Dates: October 2019 to September 2023

EU Horizon 2020

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research 'FoodCloud' Personalised nutrition

Dates: October 2019 to September 2023

Rank Prize Foundation Studentship

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into impact of substitution of saturated fats from different foods on cardiometabolic risk

Dates: October 2019 to September 2023

Medical Research Council (UK-Peru)

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Relationship between nutrition-genes and health in Peruvian population.

Dates: May 2019 to April 2022

UK Prevention Research Partnership (UKPRP)

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: No

Subject matter: Opportunities for intervention and innovation in the UK School Food System: the GENIUS (Generating Excellent Nutrition In UK Schools) network.

Dates: February 2019 to April 2022

Joint Academic Board – University of Reading and Royal Berkshire Hospital

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into impact of Personalised nutritional advice delivered by ENutri on patients in cardiac rehabilitation programme

Dates: February 2021 to April 2023

Medical Research Council

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Data-driven integration of emerging technologies to generate a Standardised and Objective Dietary Intake Assessment Tool

Dates: September 2022 to August 2027

Biotechnology and Biological Sciences Research Council

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: 'Raising the Pulse' (RtP): Systems analysis of the environmental, nutritional and health benefits of pulse-enhanced foods

Dates: October 2022 to August 2025

Medical Research Council

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into fibre intake in older people

Dates: January 2023 to August 2023

Global Challenge Research Fund AgriFood Africa Innovation Awards Round 3 With International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into promotion of composite flour for local recipes with locally available cereals, legumes and tubers for income generation and household nutrition

Dates: October 2022 to September 2023

European Institute of Innovation and Technology (EIT)

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into 'Food and Health' Roadmap

Dates: October 2022 to April 2023

Medical Research Council Uplift funding

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into 'Obesity, Nutrition, and Genes in Peru'

Dates: October 2022 to October 2023

Rank Prize Foundation

Nature of interest: Forum grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Run a workshop on 'Inequity and food insecurity: effects on obesity and associated co-morbidities'

Dates: March 2023 to March 2024

Barham Benevolent Foundation

Nature of interest: Research grant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Research into 'Impact of milk protein on type 2 diabetes risk factors'

Dates: October 2023 to April 2027

Dr David Mela

Personal interests

Unilever

Nature of interest: Shareholder. Former employee (to June 2019)

Financial: Yes (Shareholdings and salary package up to June 2019). Value of shares over £5,000: Yes

Subject matter: Not applicable

Dates: 2005 to present

UK Research and Innovation

Nature of interest: Reviewer

Financial: Yes (travel costs, honoraria). Amount received per annum over £5,000: No

Subject matter: Research grant proposals

Dates: 2019 to present

Graduate School VLAG (Wageningen University and associated institutes)

Nature of interest: Member of International Advisory Board

Financial: No

Subject matter: Research and postgraduate education

Dates: 2016 to present

SWEET – a Research Consortium awarded an EU Horizon 2020 grant.

Nature of interest: Member of Science and Industry Advisory Board for the Research Programme

Financial: Yes (travel and accommodation provided for attending Consortium meetings). Amount received per annum over £5,000: No

Subject matter: Sweeteners and sweetness enhancers: Impact on health, obesity, safety and sustainability

Dates: October 2018 to present

Nature Publishing Group

Nature of interest: Editorial Board Member, International Journal of Obesity

Financial: No

Subject matter: Reviewing papers and making recommendations to editors

Dates: 2019 to present

Unilever

Nature of interest: Consultancy

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Carbohydrates, sugars and sweeteners

Dates: 2020 to 2021, 2023

MDPI

Nature of interest: Editorial Board, Nutrients

Financial: No

Subject matter: Reviewing papers and making recommendations to editors

Dates: 2021 to present

Cargill Incorporated

Nature of interest: Consultancy

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Sweeteners

Dates: 2021 to present

Nutrition Society

Nature of interest: Member

Financial: No

Subject matter: Professional society

Dates: pre-2000 to present

American Society for Nutrition

Nature of interest: Member

Financial: No

Subject matter: Professional society

Dates: pre-2000 to present

Association for Nutrition

Nature of interest: Registered Nutritionist (Nutrition Science, Public Health) and Fellow

Financial: No

Subject matter: Professional registry

Dates: 2011 to present (Registered); 2017 to present (Fellow)

Wageningen University and Research, Top Institute Food and Nutrition

Nature of interest: Member of Steering Committee

Financial: Yes (travel costs). Amount received per annum over £5,000: No

Subject matter: project RESTRUCTURE; food design principles to moderate energy intake

Dates: 2022 to present

University of Bristol

Nature of interest: Industry Co-lead in a Biotechnology and Biological Sciences

Research Council (BBSRC) Diet and Health Open Innovation Research Club hub

Financial: Yes (travel costs and fees). Amount received per annum over £5,000: No

Subject matter: Diet and health research

Dates: 2022 to 2027

CBC Israel

Nature of interest: Consultancy

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Sweeteners

Dates: 2022 to present

China National Research Institute of Food and Fermentation Industries Co., Ltd.

Nature of interest: Consultancy

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Glycemic index

Dates: 2022 to 2023

Tate and Lyle PLC

Nature of interest: Consultancy

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Sweetness and sweeteners

Dates: 2023

Non-personal interests

None

Mr Harry McDermott - (member from November 2023)

Mr Harry McDermott
(member from November 2023)

Personal interests

None

Non-personal interests

None

Professor Ken Ong

Personal interests

MRC Investigator and Professor at the Medical Research Council (MRC) Epidemiology Unit, University of Cambridge

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Paediatric Epidemiology

Dates: 2005 to present

Soleno Therapeutics, Inc

Nature of interest: Research, Local Clinical Investigator

Financial: Yes; Amount received per annum over £5,000: No

Subject matter: Clinical trial in patients with Prader-Willi syndrome

Dates: 2019 to present

BMJ Analysis paper

Nature of interest: authored BMJ Analysis paper

Financial: Yes. Amount received per annum over £5,000: No. Open access publication fees for this paper (and all other papers in the 'Food for Thought' series), plus travel and accommodation to the series launch conference, were paid by the Swiss Re Institute

Subject matter: BMJ Analysis paper on drivers of population changes in childhood obesity

Dates: October 2023

Non-personal interests

Mead Johnson Nutrition

Nature of interest: Research project funding

Financial: Yes . Amount received per annum over £5,000: Yes

Subject matter: Discovery of biomarkers for infant nutrition

Dates: 2009 to present

Medical Research Council, Unit programme

Nature of interest: Research programme funding

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Early Life Aetiology and Mechanisms of Diabetes and Related Metabolic Disorders

Dates: 2020 to 2025

Medical Research Council, Research trial

Nature of interest: Research funding

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Complex intervention to address the double burden of malnutrition in adolescents: A Randomised Controlled Trial (RCT) in rural and urban South Africa.

Dates: 2021 to 2026

Mrs Gemma Paramor
(member until end of June 2023) - Personal interests

Mrs Gemma Paramor (member until end of June 2023)

Personal interests

Veritas Investment Partners (UK) Limited

Nature of interest: Employer

Financial: Yes (salary). Amount received per annum over £5,000: Yes

Subject matter: Equity research, focused on global healthcare, but may include companies with food-related business models

Dates: May 2016 to present

Non-personal interests

None

Professor Lucilla Poston

Personal interests

Professor of Maternal and Fetal Health, King's College London

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Maternal and Fetal Health

Dates: 1995 to present

Medical Research Council (MRC)

Nature of interest: Member, Applied Global Health Research Board

Financial: Yes (expenses and fees). Amount received per annum over £5,000: No

Subject matter: Global health including nutrition

Dates: 2015 to 2023

MRC

Nature of Interest: Member Africa Research Leadership Scheme

Financial: Yes (expenses and fees). Amount received per annum of over £5000:
No

Subject matter: Global health research

Dates: 2023

International Society for the Developmental Origins of Disease

Nature of interest: President of Society

Financial: Yes (expenses). Amount received per annum over £5,000: No

Subject matter: promote research into the fetal and developmental origins of disease.

Dates: 2017 to present

Early Nutrition Academy

Nature of interest: Member of Early Nutrition Academy executive

Financial: No

Subject matter: Online educational programme for nutrition in early life (including pregnancy)

Dates: 2015 to 2023

Wellcome Trust

Nature of interest: Member, Career Development Award Interview Panel

Financial: Yes (expenses and fees). Amount received per annum over £5,000:
Yes

Subject matter: Medical and Biological Sciences training programme

Dates: 2022 to 2023

Diabetes UK

Nature of interest: Diabetes UK Research Grant Panel

Financial: Yes (expenses). Amount received per annum over £5,000: Yes

Subject matter: Diabetes Research

Dates: 2022 to present

National Institute for Health and Care Excellence (NICE)

Nature of interest: Member of Maternal and Child Nutrition (MCN) Guideline Committee

Financial: Yes (expenses). Amount received per annum over £5,000: No

Subject Matter: Maternal and Child Nutrition

Dates: May 2022 to present

UK Preconception Partnership

Nature of interest: member

Financial: No

Subject Matter: preconception care in England

Dates: December 2018 to present

DHSC Folic Acid Monitoring Group

Nature of interest: Group member

Financial: No

Subject matter: Folate fortification of flour

Date. 2023 to present

iWIP (International Weight Management in Pregnancy) consortium

Nature of interest: Member

Financial: No

Subject matter: International collaboration

Date. 2013 to present

Non-personal interests

MRC

Nature of Interest: Research Grant Principal Applicant

Financial: Yes (research funding). Amount received per annum over £5000: Yes.

Subject matter: The eLIXIR (early LiFe data Cross-Linkage in Research)

Longitudinal Population Cohort

Dates: April 2023 to March 2028

MRC

Nature of Interest: Research Grant Principal Applicant

Financial: Yes (research funding). Amount received per annum over £5000. Yes.

Subject matter: MIREDA (Mother and Infant Research Electronic Data Analysis) Partnership.

Dates: July 2023 to June 2026

British Heart Foundation

Nature of interest: Research Grant co-applicant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes.

Subject matter: The influence of a complex intervention of diet and physical activity in obese pregnant women of the cardiometabolic phenotype of 9 to 11 year old children; analysis of the UPBEAT trial.

Dates: 2021 to 2024

National Institute for Health and Care Research (NIHR)

Nature of interest: Research Grant co-applicant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes.

Subject matter: Post-pandemic planning for maternity care for local, regional, and national maternity systems across the four nations

Dates: 2021 to 2023

Novo Nordisk

Nature of interest: Support for Chair in Diabetes KCL

Financial: Yes (research funding). Amount received per annum over £5,000: Yes.

Subject matter: Diabetes Research

Dates: 2021 to 2022

MRC

Nature of interest: Research Grant co-applicant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes.

Subject matter: Hypertensive Disorders of Pregnancy

Dates: 2021 to 2024

MRC

Nature of Interest: Research Grant Co-Applicant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes.

Subject matter: Premature birth in Sub Saharan Africa

Dates: February 2021 to March 2025

NIHR

Nature of interest: Research Grant co-applicant

Financial: Yes. Amount received per annum over £5,000: No.

Subject matter: Diet and physical activity in pregnancy to prevent gestational diabetes: Individual Participant Data (IPD) meta-analysis on the differential effects of interventions with economic evaluation

Dates: 1 March 2021 to 30 April 2023

Health Data Research UK

Nature of Interest; Research Grant

Financial: Yes. Amount received per annum over £5000: Yes

Subject matter: Using AI to understand how preventative interventions can improve the health of children in the UK and reduce winter pressures on the NHS

Dates: 1 January 2023 to 31 March 2023

Almond Board of California

Nature of Interest; Research Grant

Financial: Yes. Amount received per annum over £5000: Yes

Subject matter: Can almond nut consumption improve nocturnal glycaemic control in women diagnosed with gestational diabetes mellitus?

Dates: 1 October 22 to 31 October 2025

Professor Siân Robinson

Personal interests

Professor of Lifecourse and Lifestyle at Newcastle University

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Nutritional epidemiologist

Dates: 2018 to present

22nd International Union of Nutrition Sciences, International Congress of Nutrition (IUNS-ICN), Tokyo

Nature of interest: Invited speaker

Financial: Yes (honorarium, travel and accommodation paid). Amount received per annum over £5,000: No

Subject matter: Lecture: Nutrition across the lifecourse

Dates: December 2022

American Society for Nutrition

Nature of interest: Member

Financial: No

Subject matter: Professional society

Dates: 2016 to present

Office for Health Improvement and Disparities National Diet and Nutrition Survey (NDNS) Project Board

Nature of interest: Member of Project Board

Financial: No

Subject matter: Representative for SACN on rolling programme project board

Dates: November 2023 to present

Non-personal interests

Medical Research Council (MRC), National Institute for Health and Care Research (NIHR)

Nature of interest: Multimorbidity funding award (ADMISSION) - coapplicant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Understanding multimorbidity in hospital patients

Dates: March 2021 to March 2025

MRC, The Joint Programming Initiative (JPI) A Healthy Diet Healthy Life (HDHL) Development of targeted nutrition for prevention of undernutrition for older adults (PREVNUT)

Nature of interest: Collaborative Award - coapplicant

Financial: Yes (research funding). Amount received per annum over £5,000: Yes

Subject matter: Appetite loss in older age

Dates: April 2021 to April 2024

Dr Stella Walsh

Personal interests

The Ancient Barwick-in-Elmet Trust

Nature of interest: Chair of Trust

Financial: No

Subject matter: charity which provides fund for disadvantaged people in the Trust area

Dates: 2017 to present

Non-personal interests

None

Professor Kevin Whelan

Personal interests

Professor of Dietetics and Head of Department of Nutritional Sciences at King's College London

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Fibre, prebiotics and fermentable carbohydrates

Dates: 2003 to present (Head of Dept since 2017)

Wiley

Nature of interest: Series Editor for British Dietetic Association (BDA) Advanced Nutrition and Dietetics Book Series

Financial: Yes (royalties). Amount received per annum over £5,000: No

Subject matter: Gastroenterology, Diabetes, Obesity, Nutritional support

Dates: 2014 to present

Journal of Human Nutrition and Dietetics

Nature of interest: Editorial Board Member

Financial: No

Subject matter: Reviewing papers and contributing to publication strategy

Dates: 2007 to present

Alimentary Pharmacology and Therapeutics

Nature of interest: Editorial Board Member

Financial: No

Subject matter: Reviewing papers and contributing to publication strategy

Dates: 2013 to 2022

Monash University

Nature of interest: Adjunct Professor

Financial: No

Subject matter: Research collaborations

Dates: 2011 to present (formerly Adjunct Associate Professor 2011 to 2021)

British Nutrition Foundation

Nature of interest: Advisory Committee member

Financial: No

Subject matter: Contributing to advice and strategic direction

Dates: 2015 to present (formerly Council member 2017 to 2019, formerly Scientific Advisory Committee member 2015 to 2017)

Academy of Nutrition Sciences

Nature of interest: Founding Trustee

Financial: No

Subject matter: Contributing to strategic direction

Dates: 2019 to present

British Society of Gastroenterology

Nature of interest: Member of Food and Function Clinical Research Group

Financial: No

Subject matter: Contributing to strategic direction

Dates: 2015 to 2022

British Society of Gastroenterology

Nature of interest: Member of Gut Microbiota for Health Expert Panel

Financial: No

Subject matter: Provide expert advice to committee on diet and microbiome

Dates: 2015 to 2022

British Dietetic Association

Nature of interest: Fellow (formerly Member)

Financial: No

Subject matter: Member of professional association

Dates: 2017 to present (member 1997 to present)

British Society of Gastroenterology

Nature of interest: Associate Member

Financial: No

Subject matter: Member of learned society

Dates: 2010 to present

Nutrition Society

Nature of interest: Member

Financial: No

Subject matter: Member of learned society

Dates: 2000 to present

American Society for Nutrition

Nature of interest: Member

Financial: No

Subject matter: Member of learned society

Dates: 2020 to present

FoodMaestro

Nature of interest: Co-inventor of mobile app

Financial: Yes (royalties). Amount received per annum over £5,000: Yes

Subject matter: Mobile app to support people with Irritable bowel syndrome (IBS) to follow low FODMAP (fermentable oligosaccharides, disaccharides, monosaccharides and polyols) diet

Dates: 2016 to 2022

University of Liverpool and King's College London

Nature of interest: Co-inventor and co-patent holder of biomarkers in IBS

Financial: Yes (potential royalties). Amount received per annum over £5,000: No

Subject matter: Volatile organic compounds (VOC) profiles used to diagnose and direct management of IBS

Dates: 2020 to present

Galapagos Ltd

Nature of interest: Invited lecture

Financial: Yes (honorarium only). Amount received per annum over £5,000: No

Subject matter: Diet in inflammatory bowel disease

Dates: January 2022

Wiley

Nature of interest: Rapid peer review of a manuscript

Financial: Yes (honorarium). Amount received per annum over £5,000: No

Subject matter: Diet and constipation

Dates: February 2022

International Scientific Association of Probiotics and Prebiotics (ISAPP)

Nature of interest: Attendance at annual meeting as a workshop organiser

Financial: Yes (travel and accommodation reimbursement only). Amount received per annum over £5,000: No

Subject matter: Diet and impact on probiotics

Dates: July 2022

Malaysian Dietetic Association (MDA)

Nature of interest: Conference lecture

Financial: Yes (honorarium only). Amount received per annum over £5,000: No

Subject matter: Gut microbiome, probiotics, prebiotics

Dates: July 2022

American Gastroenterology Association (AGA)

Nature of interest: Conference lecture at Digestive Disease Week 2022

Financial: Yes (honorarium, and travel reimbursement only). Amount received per annum over £5,000: No

Subject matter: Diet and microbiome interactions in IBS

Dates: July 2022

Rome Foundation

Nature of interest: Member of working group to write manuscript

Financial: Yes (honorarium). Amount received per annum over £5,000: No

Subject matter: Optimal design of dietary intervention trials

Dates: September 2022

British Society of Gastroenterology

Nature of interest: Conference lecture

Financial: Yes (travel and accommodation expenses and conference registration).

Amount received per annum over £5,000: No

Subject matter: Emulsifiers in inflammatory bowel disease

Dates: October 2022

United European Gastroenterology Week (UEGW)

Nature of interest: Conference lecture at UEGW 2022

Financial: Yes (travel expenses and conference registration). Amount received per annum over £5,000: No

Subject matter: Dietary management in inflammatory bowel disease

Dates: October 2022

Mexican Association of Gastroenterology and Carnot Laboratories

Nature of interest: Conference lecture

Financial: Yes (honorarium only). Amount received per annum over £5,000: No

Subject matter: Fibre and prebiotics in IBS

Dates: November 2022

British Association of Parenteral and Enteral Nutrition

Nature of interest: Conference lecture

Financial: Yes (travel reimbursement and hotel provision and conference registration). Amount received per annum over £5,000: No

Subject matter: Diet management of inflammatory bowel disease

Dates: November 2022

Danone

Nature of interest: Research workshop presentation

Financial: Yes (travel reimbursement, hotel provision, honorarium)

Amount received per annum over £5,000: No

Subject matter: Gut microbiome in enteral nutrition

Dates: January 2022

Non-personal interests

Helmsley Charitable Trust

Nature of interest: Research grant (Principle Investigator (PI))

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Food additive emulsifier restriction in Crohn's disease: a randomized controlled trial

Dates: 2019 to 2023

Danone

Nature of interest: Research grant (PI)

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Fibre-induced symptoms in functional bloating

Dates: 2019 to 2023

Almond Board of California

Nature of interest: Research grant (Co-investigator (Co-I))
Financial: Yes. Amount received per annum over £5,000: Yes
Subject matter: Almonds and impact on immune response
Dates: 2021 to 2023

British Dietetic Association

Nature of interest: Research grant (Co-I)
Financial: Yes. Amount received per annum over £5,000: Yes
Subject matter: Dietary guidelines for constipation
Dates: 2020 to 2022

National Institute for Health and Care Research (NIHR)

Nature of interest: Research grant (Co-I)
Financial: Yes. Amount received per annum over £5,000: Yes
Subject matter: Prebiotics and muscle in ageing
Dates: 2019 to 2022

Almond Board of California

Nature of interest: Research grant (Co-I)
Financial: Yes. Amount received per annum over £5,000: Yes
Subject matter: Almonds and impact on mental health
Dates: 2022 to 2024

NIHR

Nature of interest: Research grant (PI)
Financial: Yes. Amount received per annum over £5,000: Yes
Subject matter: Fat absorption in children with biliary atresia
Dates: 2022 to 2025

Almond Board of California

Nature of interest: Research grant (Co-I)
Financial: Yes. Amount received per annum over £5,000: Yes
Subject matter: Almonds and impact on nocturnal glycaemic control
Dates: 2022 to 2024

Barts Charity

Nature of interest: Research grant (Co-I)
Financial: Yes. Amount received per annum over £5,000: Yes
Subject matter: Fructose and metabolism in non-alcoholic steatohepatitis
Dates: 2022 to 2025

Yakult

Nature of interest: Collaboration on Biotechnology and Biological Sciences
Research Council (BBSRC) Open Innovation Research Club (OIRC) Hub grant
Financial: No (collaboration only). Amount received per annum over £5,000: No
Subject matter: Probiotics and prebiotics and skin health scoping review
Dates: 2023 to 2024

Professor Charlotte Wright

Personal interests

Hong Kong Government Health and Medical Research Fund

Nature of interest: Research

Financial: Yes (Honorarium). Amount received per annum over £5,000: No

Subject matter: Commissioned Study on Review of Growth Charts for Hong Kong Children

Dates: February 2019 to January 2023

National Institute for Health and Care Excellence (NICE)

Nature of interest: Member of committee for NICE guideline

Financial: Yes: travel and subsistence reimbursed. Amount received per annum over £5,000: No

Subject matter: Maternal and child nutrition

Dates: January 2022 to present

Regional European Conference of the Academy of Breastfeeding Medicine, to be organised by the European Association of Breastfeeding Medicine and the University of Split

Nature of interest: Invited speaker

Financial: Yes: travel and subsistence reimbursed. Amount received per annum over £5,000: No

Subject matter: Breast feeding education

Dates: May 2023

Honorary Visiting Professor, University of Child Health and Children's Hospital, Lahore, Pakistan

Nature of interest: Invited speaker, leading educational delegations and providing consultation via regular visits to Lahore.

Financial: Yes: travel, accomodation and subsistence reimbursed via charitable trusts in Glasgow and Lahore. Amount received per annum over £5,000: No

Subject matter: Public health and clinical nutrition in childhood

Dates: 2005 to present. Most recent visit to Lahore in 2022

Non-personal interests

None

Professor Ian Young

Personal interests

Professor of Medicine, Queen's University Belfast

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Collaborates on research in general area of public health, including nutrition

Dates: 1999 to present

Chief Scientific Advisor to the Department of Health, Northern Ireland (NI) and Director of Research for Health and Social Care NI

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Provides independent advice on scientific issues to NI Department of Health and Main NI funder of health and social care research

Dates: 2015 to present

International Consortium for the Harmonization of Laboratory Test Results (ICHCLR)

Nature of interest: Organization promoting standardization of laboratory test results

Financial: No

Subject matter: Laboratory testing

Dates: January 2021 to present

Deputy Editor, Clinical Chemistry

Nature of interest: Academic Journal

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Handles submissions to journals, including some papers on nutrition

Dates: January 2023 to present

Tietz Textbook of Laboratory Medicine, 7th Edition

Nature of interest: Editor

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Laboratory Medicine

Dates: Published June 2022

Non-personal interests

None

Subgroup on Maternal and Child Nutrition (SMCN)

Dr Robert Boyle

Personal interests

Imperial College London

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Research, teaching and clinical practice

Dates: Since 2007

Office for Health Improvement and Disparities (OHID) (previously Public Health England (PHE))

Nature of interest: Member of UK Nutrition and Health Claims Committee

Financial: Yes (honoraria received; travel reimbursed). Amount received per annum over £5,000: No

Subject matter: Scientific risk assessment of nutrition and health claim applications

Dates: 2021 to present

Several independent legal practices and coroner courts

Nature of interest: Consultancy for expert witness and medical witness work

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Written medical assessments and court attendance in relation to cases of children and adolescents with food allergy

Dates: since 2016

Baby Feeding Law Group UK Laws — Baby Feeding Law Group UK (bflg-uk.org)

Nature of interest: Membership of group

Financial: No.

Subject matter: Legislation to protect infant and young child feeding and enforcement of such legislation

Dates: since 2021

La Leche League Great Britain

Nature of interest: Professional advisor

Financial: No.

Subject matter: Professional advice regarding allergy and breastfeeding support as required

Dates: since March 2023

Non-personal interests

National Institute for Health and Care Research (NIHR) Research for Patient Benefit (RfPB) programme

Nature of interest: Research grant

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Network meta-analysis project to evaluate comparative effectiveness of topical anti-inflammatory treatments for eczema

Dates: 2021 to 2023

NIHR Systematic Reviews programme

Nature of interest: Research grant

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Core funding for Cochrane Skin Group

Dates: 2019 to 2023

NIHR Health Technology Assessment (HTA) Programme

Nature of interest: Research grant

Financial: Yes Amount received per annum over £5,000: Yes

Subject matter: Trial of IgE tests for Eczema Relief (TIGER): randomised controlled trial of test-guided dietary advice for children with eczema, with internal pilot and nested economic and process evaluations

Dates: 2022 to 2027

NIHR RfPB programme

Nature of interest: Research grant

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Development and feasibility testing of an intervention to prevent potentially harmful skincare practices during infancy

Dates: 2022 to 2024

Professor Marion Hetherington

Personal interests

Elsevier

Nature of interest: Journal Editor (Editor in Chief)

Financial: Yes (quarterly stipend). Amount received per annum over £5,000: Yes

Subject matter: Appetite

Dates: 2013 to present

Give A Child A Hope Charity

Nature of interest: Trustee

Financial: No

Subject matter: Supporting the Revival Centre, Matugga, Uganda

Dates: 2016 to present

Non-personal interests

Purely Nutrition Ltd

Nature of interest: Partner for Economic and Social Research Council collaborative studentship (X2)

Financial: Yes (research funding). Amount received per annum over £5,000: No

Subject matter: Research on use of storybooks and sensory play in preschool children to increase vegetable intake

Dates: 2014 to 2023

Obesity Policy Research Unit hosted by University College London (UCL)

Nature of interest: Scientific Advisor

Financial: Yes (travel). Amount received per annum over £5,000: No

Subject matter: UCL hosted policy unit on obesity prevention

Dates: 2014 to present

Slovak Government

Nature of interest: Advisor to Verification of Excellence in Research Exercise

Financial: Yes (honorarium). Amount received per annum over £5,000: Yes

Subject matter: evaluation of published articles from Psychology Departments in Slovak Universities

Dates: 2022 to 2023

Dairy Council Northern Ireland

Nature of interest: Speaker at Nutrition and Health Conference

Financial: Yes (honorarium, travel and accommodation paid). Amount received per annum over £5,000: No

Subject matter: presentation to healthcare audience on infant communication cues during meals

Dates: March 2023

Ella's Kitchen

Nature of interest: provided a research summary for policy paper (Eat, Play, Love) by Ella's Kitchen

Financial: No

Subject matter: encouraging infants to explore fruits and vegetables through play and experiential learning

Dates: May 2023

UK Research and Innovation (UKRI)

Nature of interest: Research Grant Co-Investigator

Financial: No

Subject matter: UKANet Food for added life years: Putting research into action (Food4Years)

Dates: Feb 2022 to 2024

UKRI

Nature of interest: Research Grant Co-Investigator

Financial: No

Subject matter: Pump Priming Award 'SPOONful: a Structured Prescription Of Oral Nutritional supplementation for community-dwelling older adults'

Dates: Jan 2023 to Nov 2023

University of Leeds Sadler Series Seminars

Nature of interest: Research Grant Co-Convenor

Financial: No

Subject matter: END - Ending the inappropriate marketing of infant and toddler food products by design.

Dates: October 2023 to Sept 2024

University of Leeds

Nature of interest: Research Grant Co-Investigator

Financial: No

Subject matter: MyFirst1000Days - to improve the health outcomes and long-term development of children born into disadvantaged communities in Leeds

Dates: December 2023 to January 2026

Professor Alan Jackson
(member until end of June 2023) - Personal interests

Professor Alan Jackson (member until end of June 2023)

Personal interests

WHO

Nature of interest: Nutrition Topic Advisory Group: guideline development group
Financial: Yes (travel and subsistence reimbursed). Amount received per annum over £5,000: No
Subject matter: 1. Composition of RUTF. 2. Wasting in
Dates: 2019 to present

International Union of Nutritional Sciences

Nature of interest: Convenor of International Malnutrition Task Force
Financial: Yes (travel and subsistence reimbursed). Amount received per annum over £5,000: No
Subject matter: Malnutrition
Dates: 2006 to present

International Union of Nutritional Sciences

Nature of interest: Chair of International Task Force on Cancer and Nutrition
Financial: Yes (travel and subsistence reimbursed). Amount received per annum over £5,000: No
Subject matter: Cancer and Nutrition
Dates: 2018 to present

Non-personal interests

BerGenBio ASA

Nature of interest: Son Dr Akil Jackson
Financial: No
Subject matter: Medical Director
Dates: 2018 to present

Professor Sophie Moore

Personal interests

Professor of Global Women and Children's Health, Department of Women and Children's Health, King's College London

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter:

Dates: 2022 to present

London School of Hygiene and Tropical Medicine

Nature of interest: Appointment of Honorary Professor

Financial: No

Subject Matter: Not applicable

Dates: 2016 to present

Medical Research Council Unit The Gambia at the London School of Hygiene and Tropical Medicine

Nature of interest: Honorary Senior Research Fellow

Financial: No

Subject matter: Research in The Gambia

Dates: 2016 to present

Non-personal interests

Welcome Trust

Nature of interest: Senior Research Fellowship (Principle Investigator (PI))

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Micronutrient interventions to improve infant neurocognitive development and growth in early infancy

Dates: 2020 to 2025

Emergency Nutrition Network

Nature of interest: Member

Financial: No

Subject matter: Wasting and Stunting Technical Interest Group

Dates: 2014 to present

Micronutrient Forum

Nature of interest: Advisory Council Member

Financial: No

Subject matter: Eradication of global micronutrient deficiencies

Dates: 2021 to present

Wellcome Trust

Nature of interest: Member, Interview Panel

Financial: Yes (travel and subsistence reimbursed). Amount received per annum over £5,000: No

Subject matter: Science Discovery

Dates: 2021 to September 2023

Professor Paula Moynihan

Personal interests

The University of Adelaide

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Director, Food and Health

Dates: 2019 to 3 March 2024

World Health Organization (WHO)

Nature of interest: External resource person to the Nutrition Guidance Expert Advisory Group (NUGAG) sub-panel on diet and health

Financial: Yes (travel expenses, accommodation and subsistence). Amount received per annum over £5,000: No

Subject matter: Advising on carbohydrates (not sugars) and oral health

Dates: 2016 to 2023

EFSA

Nature of interest: Member of European Food Safety Authority (EFSA) Panel on Nutrition, Novel Foods and Food Allergens (NDA) Working Group on Added Sugars.

Financial: Yes (fee and expenses). Amount received per annum over £5,000: No

Subject matter: Contributing to Scientific Opinion on upper tolerable level of sugars intake by providing expertise on the oral health evidence base relevant to sugars intake

Dates: 2017 to 2022

Nutrition Society Australia

Nature of interest: Member

Financial: No.

Subject matter: Nutrition research and advocacy organisation

Dates: 2020 to present

Journal of Dental Research

Nature of interest: Editorial board member

Financial: No.

Subject matter: Reviewing manuscripts and attending board meetings to discuss direction of journal

Dates: 2017 to present

Journal of Dental Research Clinical and Translational Research

Nature of interest: Scientific Advisory Board

Financial: No

Subject matter: invited to participate in the peer review process as well as be considered as key experts regarding editorials and perspectives for the growing journal.

Dates: 2022 to 2025

Gerodontology

Nature of interest: Editorial board member

Financial: No

Subject matter: Reviewing manuscripts and attending board meetings to discuss direction of journal

Dates: 2015 to present

Australian Dental Association

Nature of interest: member of working group on 'Oral Health Messages for the Australian Public'

Financial: No

Subject matter: providing advice on methodology used to collate evidence base and its interpretation. Contributing to working group meetings.

Dates: 2022 to August 2023

Association for Nutrition

Nature of interest: Registered Nutritionist (Public Health)

Financial: No

Subject matter: Professional registry

Dates: From the beginning of the register (2011) to present

Non-personal interests

Haleon (formally GlaxoSmithKline (GSK) Consumer Healthcare)

Nature of interest: Consultant

Financial: Yes (consultancy fee paid to my employer). Amount received per annum over £5,000: Yes

Subject matter: Member of the Haleon Global Strategic Advisory Council

Dates: 2022 to present.

Colgate

Nature of interest: Colgate funded PhD Scholarship for student I supervise

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Assessing sugars intake by children in India and Australia

Dates: 2019 to September 2023

Foundation Nakao

Nature of interest: Research Grant.

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: study exploring association between olfaction, oral health and swallowing function.

Dates: September 2023 to September 2025.

Professor Ann Prentice OBE

Personal interests

Shenyang Medical College, People's Republic of China

Nature of interest: Appointment of Honorary Professor

Financial: No

Subject Matter: Not applicable

Dates: 1995 to present

University of Witwatersrand, South Africa

Nature of interest: Appointment of Honorary Professor

Financial: No

Subject matter: Not applicable

Dates: 2013 to present

University of Surrey

Nature of interest: Appointment of Honorary Doctor

Financial: No

Subject matter: Not applicable

Dates: 2014 to present

Rank Prize Funds

Nature of interest: Committee member

Financial: Yes (travel reimbursed). Amount received per annum over £5,000: No

Subject matter: Grant awards

Dates: 2015 to present

Nestle Foundation

Nature of interest: Council Member

Financial: Yes (honoraria received, travel expenses reimbursed). Amount received per annum over £5,000: Yes

Subject matter: Research grant awards

Dates: 2015 to 2024

University of Cambridge

Nature of interest: Appointment as Honorary Senior Visiting Fellow

Financial: No

Subject matter: Expertise in global nutrition and health

Dates: 2021 to present

Office for Health Improvement and Disparities (Previously Public Health England)

Nature of interest: Member of Advisory Committee to the National Diet and Nutrition Survey (NDNS) consortium contracted to PHE and OHID

Financial: No

Subject matter: NDNS Years 11 to 14

Dates: 2018 to present

Medical Research Council (MRC);

The Gambia Unit at the London School of Hygiene and Tropical Medicine

Nature of interest: Honorary Senior Research Fellow

Financial: No

Subject matter: Research in The Gambia

Dates: 2018 to present

MRC- UK Research and Innovation (UKRI)

Nature of interest: Visiting worker, MRC Laboratory of Molecular Biology

Financial: No

Subject matter: Administrative support

Dates: 2019 to present

Association for Nutrition

Nature of interest: Founding Fellow

Financial: No

Subject matter: Professional Society

Dates: From the beginning of the register (2011) to present

Nutrition Society

Nature of interest: Honorary Fellow

Financial: No

Subject matter: Professional Society

Dates: 2016 to present

International Union of Nutritional Sciences

Nature of interest: Honorary Fellow

Financial: No

Subject matter: Learned Society

Dates: 2017 to present

Royal College of Paediatrics and Child Health

Nature of interest: Honorary Fellow

Financial: No

Subject matter: Learned Society

Dates: 2015 to present

University of Surrey

Nature of interest: Honorary Degree

Financial: No

Subject matter: Honorary Degree of Doctor

Dates: 2014 to present

Academy of Medical Sciences

Nature of interest: Fellow (elected)

Financial: No

Subject matter: Learned Society

Dates: 2012 to present

Royal Society of Biology (elected)

Nature of interest: Fellow (elected)

Financial: No

Subject matter: Learned Society

Dates: 2010 to present

Non-personal interests

None

Subgroup on framework and methods for evidence evaluation

Dr Russell de Souza (co-opted member)

Personal interests

Associate Professor, Department of Health Research Methods, Evidence, and Impact, McMaster University.

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Epidemiology

Dates: 2014 to present (Associate Professor from 2019, previously Assistant Professor)

The Helderleigh Foundation, LLC

Nature of interest: Independent director

Financial: No

Subject matter: Advising on nutrition, dietetics, and research matters as they relate to the foundation's mission

Dates: 2019 to present

Non-personal interests

Canadian Institutes for Health Research

Nature of interest: Grant for research

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Diet and gestational diabetes

Dates: 2020 to 2023

Canadian Institutes of Health Research

Nature of interest: Grant for research

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Air pollution and cardiovascular disease

Dates: 2021 to 2022

Canadian Institutes of Health Research

Nature of interest: Team grant for research

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Deciphering the metabolic signatures of the metabolic syndrome (MetS) in young children

Dates: 2015 to 2022

Canadian Institutes of Health Research

Nature of interest: Grant for research

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Birth cohort follow-up for early cardiovascular risk and health

Dates: 2021 to 2026

Health Canada Nutrition Science Advisory Committee

Nature of interest: Committee member

Financial: No

Subject matter: Nutrition science (epidemiology)

Dates: 2020 to present

Dietitians of Canada

Nature of interest: Member

Financial: No

Dates: Pre-2018 to present

College of Dietitians of Ontario

Nature of interest: Member

Financial: No

Dates: Pre-2018 to present

Canadian Nutrition Society

Nature of interest: Member

Financial: No

Dates: Pre-2018 to present

American Society for Nutrition

Nature of interest: Member

Financial: No

Dates: Pre-2018 to present

Working Group on Nutrition and Maternal Health

Professor Annie Anderson

Personal interests

Bowel Cancer UK

Nature of interest: Member, advisory board

Financial: No

Subject matter: Bowel cancer

Dates: 2006 to 2022

Scottish Cancer Foundation

Nature of interest: Member, Board of Directors

Financial: No

Subject matter: Cancer

Dates: 2006 to present

Scottish Cancer Prevention Network

Nature of interest: Co-director

Financial: No

Subject matter: Cancer prevention

Dates: 2009 to 2022

International Journal of Behaviour, Nutrition and Physical Activity

Nature of interest: Editorial Board member

Financial: No

Subject matter: Editorial

Dates: 2007 to 2023

World Cancer Research Fund

Nature of interest: Chair (2019), Member (2020 to 2022) International Grant Panel

Financial: Yes (travel expenses). Amount received per annum over £5,000: No

Subject matter: Diet, physical activity, alcohol, obesity and cancer

Dates: 2018 to 2023

Health Research Board (Ireland)

Nature of Interest: Member (2022 to 2023) Definitive Intervention and Feasibility Awards

Financial: Yes. Amount received per annum over £5000: No

Subject matter: Lifestyle interventions

Dates: 2022 to 2023

UK Society for Behavioural Medicine

Nature of interest: President, President Elect, Vice President

Financial: Yes (travel expenses). Amount received per annum over £5,000: No

Subject matter: Behavioural medicine

Dates: 2018 to 2022

Scottish Government

Nature of interest: Chair of Cancer Pre-habilitation Implementation Steering Group

Financial: No (travel expenses). Amount received per annum over £5,000: No

Subject matter: Cancer Pre-habilitation Implementation Steering Group

Dates: 2021 to 2023

Non-personal interests

None

Professor Basma Ellahi (co-opted member)

Personal interests

Research Professor of Public Health Nutrition, Faculty of Health and Social Care, University of Chester

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: Public Health and Nutrition Research and Innovation

Dates: 2003 to present

Sheffield University, London Met University, Greenwich University, Nottingham University, Cardiff Metropolitan University,

London School of Hygiene and Tropical Medicine

Nature of interest: PhD Examiner

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Nutrition

Dates: 2014 to 2023

Agriculture University Faisalabad, Pakistan

Nature of interest: Honorary Associate Professor

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Nutrition

Dates: 2017 to present

Zayed University, United Arab Emirates

Nature of interest: External examiner BSc

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Public Health Nutrition

Dates: 2020 to 2022

Truro and Penwith College

Nature of interest: External examiner undergraduate degree (Fd)

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Nutrition

Dates: 2019 to June 2023

Coventry University

Nature of interest: External examiner MSc Public Health Nutrition

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Nutrition

Dates: 2020 to present

Professor Basma Ellahi (co-opted member) - Personal interests

London School of Hygiene and Tropical Medicine

Nature of interest: External examiner MSc Nutrition for Global Health

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Nutrition

Dates: August 2022 to present

Glasgow University

Nature of interest: PHD examination

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Nutrition (maternal and child)

Dates: January 2023

University of Lahore, Pakistan

Nature of interest: Adjunct Professor

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Nutrition and Health Research

Dates: February 2023 to present

Equality Diversity and Inclusive Research Association

Nature of interest: speaker at conference (conference sponsor Costello Medical)

Financial: Yes (travel, accommodation and meals for one day). Amount received per annum over £5,000: No

Subject matter: Nutrition research and EDI

Dates: 12 May 2023

University of Lahore, Pakistan

Nature of interest: Negotiated Placement Experience: Transcultural Nursing (flight, accommodation, meals) paid by Organisation

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Nutrition

Dates: 8 to 30 July 2023

London Metropolitan University

Nature of interest: PhD examination

Financial: Yes (travel, and meal). Amount received per annum over £5,000: No

Subject matter: Doctoral thesis examination

Dates: 12 October 2023

UKRI MRC Funding

Nature of interest: co-applicant on grant

Financial: Yes – University receives funding for my time on project. Amount received per annum over £5,000: Yes

Subject matter: Nutrition research older adults BAME community

Dates: 29 September 2023 to 2025

Professor Basma Ellahi (co-opted member) - Non-personal interests

Association for Nutrition

Nature of interest: Registered Nutritionist (Public Health)

Financial: No

Subject matter: Professional registry

Dates: From the beginning of the register (2011) to present

SAB Training, Education and Employment

Nature of interest: co-Director

Financial: Yes. Amount received per annum over £5,000: No

Subject matter: Generic training – transferable skills

Dates: Jan 2023 to present

Non-personal interests

None

Joint SACN and COT Working Group on Plant-Based Drinks

The SACN and COT joint working group on plant-based drinks includes 3 representatives from COT (Professor Alan Boobis, Dr Caroline Harris, Professor Gunter Kuhnle). These 3 working group members are not included in the SACN Register of Interests, as their declarations are provided on the [COT website](#).

Professor Tim Key

Personal interests

Professor of Epidemiology and Deputy Director, Cancer Epidemiology Unit, Nuffield Department of Population Health, University of Oxford

Nature of interest: Employment

Financial: Yes. Amount received per annum over £5,000: Yes

Subject matter: cancer epidemiologist

Dates: 1985 to present

Non-personal interests

Wellcome Trust

Nature of interest: Research project funding

Financial: Yes (to University of Oxford). Amount received per annum over £5,000: Yes

Subject matter: Livestock, Environment and People programme

Dates: 2017 to present

World Health Organization (WHO)-Europe

Nature of interest: Research project funding

Financial: Yes (to University of Oxford). Amount received per annum over £5,000: Yes

Subject matter: Plant-based diets

Dates: 2021 to present

Cancer Research UK (CRUK)

Nature of interest: Research project funding

Financial: Yes (to University of Oxford). Amount received per annum over £5,000: Yes

Subject matter: Potential risk factors for cancer, including soya and cows' milk and other dairy products

Dates: 2021 to 2025

Professor Mike Kelly

Personal interests

None

Non-personal interests

None

Ms Rachael Wall (co-opted member)

Personal interests

The University of Reading

Nature of interest: Funded research

Financial: Yes. PhD student fees £4,596 and studentship stipend £17,688 per annum. Bench fees of £20,000 over 3 years.

Subject matter: 'Consumption of milk and plant-based dairy alternatives: implications for nutrition, household expenditure and environmental sustainability'

Dates: March 2023 to 2026

Non-personal interests

None

Working group on Vitamin D fortification

All members of this working group are also members of either the SACN main committee or SMCN, and their declarations of interest are stated in the sections for these committees.