



## Annual Report 2021

Published 2022

©Crown copyright

SACN's webpage is available at:

[www.gov.uk/government/groups/scientific-advisory-committee-on-nutrition](http://www.gov.uk/government/groups/scientific-advisory-committee-on-nutrition)

# Contents

<b>Foreword</b> .....	<b>5</b>
<b>About the committee</b> .....	<b>7</b>
Openness.....	7
Membership .....	7
Remuneration and committee finances .....	7
Declarations of interests.....	7
Procedures.....	8
<b>SACN’s work in 2021</b> .....	<b>9</b>
Work programme.....	9
Horizon scanning .....	9
Watching brief .....	10
Nutrition and COVID-19 .....	10
<b>SACN’s subgroups and working groups</b> .....	<b>11</b>
Subgroup on Maternal and Child Nutrition .....	11
Subgroup on SACN Framework and Methods for Evidence Evaluation.....	12
Nutrition and Maternal Health Working Group.....	13
Joint SACN/COT Working Group on Plant-Based Drinks.....	14
Lower Carbohydrate Diets for Adults with Type 2 Diabetes Joint Working Group....	15
Older Adults Working Group .....	16
<b>Annex 1</b> .....	<b>17</b>
SACN’s terms of reference.....	17
<b>Annex 2</b> .....	<b>18</b>
Membership of the committee .....	18
Membership of the Subgroup on Maternal and Child Nutrition (SMCN) .....	21
Membership of the Subgroup on SACN Framework and Methods for Evidence Evaluation .....	23

Membership of the Nutrition and Maternal Health Working Group .....	24
Membership of the joint SACN/COT Plant Based Drinks Working Group .....	26
Membership of the Joint Working Group on Lower Carbohydrate Diets for Adults with Type 2 Diabetes .....	27
Membership of the Older Adults Working Group .....	29
<b>Annex 3 .....</b>	<b>30</b>
Committee members' biographies.....	30
Biographies for those who are not members of SACN .....	36
Subgroup on Maternal and Child Nutrition (SMCN) .....	36
Subgroup on the SACN Framework and Methods for Evidence Evaluation.....	39
Nutrition and Maternal Health Working Group.....	40
Joint SACN/COT Working Group on Plant-Based Drinks.....	41
Joint Working Group on Lower Carbohydrate Diets for Adults with Type 2 Diabetes .....	43
Older Adults Working Group .....	46
<b>Annex 4 .....</b>	<b>47</b>
Remuneration and committee finances .....	47
<b>Annex 5 - Declarations of interest .....</b>	<b>48</b>
Contents (of Annex 5) .....	48
SACN Main Committee .....	50
Subgroup on Maternal and Child Nutrition (SMCN) .....	100
Subgroup on framework and methods for evidence evaluation.....	116
Joint Working Group on Low Carbohydrate Diets for People with Type 2 Diabetes .....	119
Working Group on Older Adults .....	129
Working Group on Nutrition and Maternal Health.....	130
Joint SACN/COT Working Group on Plant Based Drinks.....	133

# Foreword

It is my pleasure to introduce the 21st annual report of the Scientific Advisory Committee on Nutrition (SACN) which covers the work of the committee in 2021. This is my second report as Chair of SACN since taking over the role in 2020.

This has been another challenging year for us all due to the COVID-19 pandemic, as a result, SACN has continued to hold meetings virtually.

In January, SACN published its [position statement on older adults](#), with a summary article of the statement published in the [British Journal of Nutrition](#). The statement considered the evidence published since this issue was last considered in 1992 by SACN's predecessor, the Committee on Medical Aspects of Food and Nutrition Policy (COMA). Since then, the proportion and number of older adults in the UK population has grown considerably. The statement concluded that older adults have similar dietary problems to the wider UK adult population: they exceed maximum recommendations for intakes of saturated fats, free sugars and salt and fail to meet recommendations for fruit and vegetables, fibre and oily fish intakes. They also have high levels of overweight and obesity. There was a lack of evidence identified in this age group for most outcomes, including cardiovascular disease (CVD) and cancers. SACN concluded that there is not enough high-quality evidence to warrant conducting a more comprehensive consideration of the evidence on this topic.

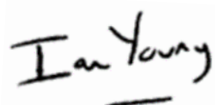
In May, SACN published its report on [lower carbohydrate diets for adults with type 2 diabetes](#) with a summary article of the statement published in the [British Journal of Nutrition](#) and [Diabetic Medicine](#). SACN was asked by Public Health England (PHE) to assess the evidence on 'low' carbohydrate diets compared to current UK government advice on carbohydrate intake for adults with type 2 diabetes, because such diets are increasingly being promoted as a way of managing weight and type 2 diabetes. SACN therefore conducted a robust review of the scientific evidence, comparing lower and higher carbohydrate diets because there is no agreed definition of a 'low' carbohydrate diet. The report concluded that for adults living with type 2 diabetes and overweight or obesity, a lower carbohydrate diet can be recommended by clinicians as an effective short-term option (up to 6 months) for improving glycaemic control and serum triacylglycerol concentrations. Since the majority of individuals living with type 2 diabetes have overweight or obesity, weight management remains the primary goal. Health professionals should support any evidence-based dietary approach that helps individuals with type 2 diabetes to achieve long-term weight reduction. I would like to thank Professor Ian Macdonald (co-Chair until March 2020) and Mr Douglas Twenefour from Diabetes UK for their support as co-Chairs, and all other members of the joint working group, for their invaluable support in producing this report.

Throughout 2021, the Subgroup on Maternal and Child Nutrition (SMCN) has continued to progress its review of the evidence on feeding children aged 1 to 5 years and aims to publish the draft report for consultation in 2022. Two additional groups have been set up in 2021: a Subgroup on SACN framework and methods for evidence evaluation; and a Joint working group with the Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT), to review the evidence on plant-based drinks. SACN has also continued to monitor the evidence on nutrition and COVID-19 and has published 3 monitoring papers. SACN will continue to monitor the evidence in this area in 2022.

This year saw a number of changes to the membership of SACN. We welcomed Dr Jean Adams, Professor Susan Fairweather-Tait and Professor Kevin Whelan on to the committee. Professor Hilary Powers stood down from the committee after over 11 years of service and Professor Susan Jebb stood down from the committee after 3 years of service. I would like to thank Professors Powers and Jebb for their contributions and insights over the years and wish them well for the future.

In October the health improvement functions of PHE moved to the Office for Health Improvement and Disparities (OHID) within the Department of Health and Social Care (DHSC). SACN is now an independent committee of OHID; the secretariat support remains the same.

I would like to give special thanks to Professor Lovegrove for providing much appreciated support as the Deputy Chair, often standing in to chair meetings at short notice. 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 2021.

A handwritten signature in black ink that reads "Ian Young". The signature is written in a cursive style with a horizontal line underneath the name.

**Professor Ian Young, Chair**

# About the committee

The role of SACN is to provide 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 an independent committee of OHID. SACN is supported in its work by a secretariat based in OHID. Prior to October 2021 the secretariat was based in PHE.

The secretariat has scientific expertise that enables it to provide SACN members with comprehensive background information and briefing papers to inform the assessments and decision-making processes of the committee.

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

## Openness

SACN is committed to a policy of openness and engagement. Papers for the committee's meetings, agendas and minutes are posted on the [committee website](#), subject to certain exceptions on grounds of commercial or other sensitive information. As part of the policy of openness, the committee's 3 main meetings are normally held in open session by default. Some agenda items for SACN main meetings and the majority of SACN working group and subgroup meetings are held in closed session. Due to the COVID-19 pandemic, all SACN meetings this year were held virtually.

## 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

Members are required to declare all their interests at the time of their appointment and to promptly notify the secretariat of any changes. Before, or at the start of every meeting, members are asked to declare any changes to their interests which are

recorded in the minutes. It is the responsibility of each member to indicate if they have an interest in any item of business on the agenda of a meeting of SACN or its subgroups or working groups. SACN's policy on identifying and declaring interests and handling any potential or actual conflict of interests is set out in the [SACN Code of Practice](#).

A [register of members' interests](#) is maintained on SACN's website. The register is updated as soon as possible after an interest is declared. 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 from the devolved administrations, are regular features on the agenda.



# SACN's work in 2021

This is the 21st annual report of SACN and covers the calendar year 2021.

The main committee met virtually three times in 2021: on 10 March, 10 June and 10 November. All three meetings were chaired by Professor Ian Young and were held virtually due to the COVID-19 pandemic.

The SMCN met virtually three times in 2021: on 12 February, 17 May and 8 October.

The subgroup on SACN framework and methods for evidence evaluation met virtually 3 times on: 25 May, 21 July and 1 November.

The nutrition and maternal health working group met virtually twice on 9 February and 30 June.

The joint SACN/COT working group on plant-based drinks met virtually on 2 December.

The joint working group on lower carbohydrate diets for adults with type 2 diabetes met once virtually on 13 January 2021.

The older adults working group did not meet in 2021.

SACN has continued to monitor the evidence on nutrition and COVID-19 and has published 3 [monitoring papers](#).

## Work programme

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

- monitor the evidence on nutrition and COVID-19
- feeding children aged 1 to 5 years
- SACN framework and methods for evidence evaluation
- nutrition and maternal health
- plant-based drinks
- lower carbohydrate diets for adults with type 2 diabetes
- nutrition and older adults living in the community.

## Horizon scanning

No horizon scan discussions were held in 2021. A SACN horizon scan discussion is planned for 2022.

## Watching brief

As agreed during 2020 horizon scan discussions, SACN have kept a watching brief on the following items:

- adolescents (as a population subgroup)
- calcium
- iodine
- protein
- folic acid.

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

Individual fatty acids have been flagged as a topic to consider at the next horizon scan.

At the previous horizon scan the committee also agreed to consider iron bioavailability. SACN aims to begin consideration in 2022.

## Nutrition and COVID-19

SACN has continued to monitor the evidence on nutrition and COVID-19 during 2021 through a series of scoping reviews outlining emerging evidence on nutrition and COVID-19. SACN has published 3 [monitoring papers](#) so far. This work will continue in 2022.

The monitoring exercise thus far indicates that there is growing literature considering hypothesised or potential links between nutrition and COVID-19; however, the evidence base is heterogeneous and no clear picture can be discerned on the basis of the currently available evidence. SACN concludes that current evidence does not suggest a need to carry out a full risk assessment at this stage, nor does it suggest that additional nutritional measures to prevent COVID-19 or reduce its severity are necessary.

SACN have previously highlighted that several nutrients are involved with the normal functioning of the immune system and emphasised that most people can obtain all the vitamins and minerals required by eating a healthy, balanced diet and do not need to take supplements (other than specific advice around vitamin D and folic acid). The government continues to advise that during this time everyone follows a healthy, balanced diet, as illustrated by the Eatwell Guide, which is available to view here: [The Eatwell Guide](#).

# SACN's subgroups and working groups

The committee operates through subgroups and working groups comprising SACN and co-opted specialists (for more information, please see the [SACN Code of Practice](#) and [Framework for evaluation of evidence](#)). 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

### 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 2021 (12 February, 17 May, 8 October).

SMCN focused on progressing its risk assessment on feeding children aged 1 to 5 years.

This review forms part of a wider piece of work considering 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 review 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 1 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.

At the first and second meetings, the subgroup discussed the drafting of the report by the secretariat (who were supported by SMCN members via several teleconferences held throughout the year). At the third meeting, the subgroup considered provisional grading of the evidence identified on the majority of topic areas of interest, including energy and macronutrients, foods and dietary patterns, obesity and oral health.

The aim is to finalise and publish the draft report for public consultation in 2022.

Professor Paula Moynihan and Dr Robert Boyle joined SMCN in January 2021 and Dr Sophie Moore joined SMCN as a co-opted external expert in February 2021.

## **Subgroup on SACN Framework and Methods for Evidence Evaluation**

### **Background**

The latest version of the [SACN framework](#) was published in March 2020 after a 'light touch' refresh. The refresh followed committee discussions in November 2018 and March 2019 where a broad range of issues for potential update were identified. The refresh addressed some straightforward issues. It was agreed that a subgroup should be convened to consider more complex issues.

It was agreed to abbreviate the full name of the subgroup from 'Subgroup on SACN framework and methods for evaluation of evidence that relates foods and nutrients to health' to 'Subgroup on SACN framework and methods for evidence evaluation'.

The subgroup is chaired by SACN member Professor Julie Lovegrove.

### **Terms of reference**

To provide methodological support to SACN and its subgroups and working groups, including to review the SACN framework for the evaluation of evidence to ensure it continues to be fit for purpose. This will include consideration of:

- the process of evaluation
- the scope of the evaluation
- the level of the evaluation
- how evidence is assessed
- how evidence is graded

### **Activity**

The subgroup held 3 meetings in 2021 (25 May, 21 July, 1 November).

At the first meeting, the subgroup agreed the terms of reference and proposed processes, timelines and areas of work for consideration.

Members agreed that it should be a standing subgroup (rather than a working group) to ensure that future methodological issues could be addressed more rapidly. This would allow the framework to be a 'live' document and enable working groups to access support and advice on methodological issues from the subgroup as needed.

Topics prioritised for consideration by the subgroup were:

- statistical issues relating to interpretation of study results
- approach for grading the evidence
- quality assessment tools (QATs) for evaluating evidence.

These topics were considered in detail at the second and third meetings.

## **Nutrition and Maternal Health Working Group**

### **Terms of reference**

- 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).
- To make recommendations based on the review of the evidence.

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

### **Activity**

The impact of COVID-19 on secretariat capacity meant that work on SACN's risk assessment on nutrition and maternal health was paused in 2020 and resumed in 2021.

The nutrition and maternal health working group held 2 meetings virtually in 2021 (9 February and 30 June).

At both meetings, the working group discussed how to progress work on this risk assessment. This included development of the scope of the work and literature searches, and how key findings from systematic reviews conducted by the United States Department of Agriculture (USDA) and Health Council of the Netherlands (HCNL) might be used to inform the SACN risk assessment and help identify topic areas that could be focused on as a priority.

They also discussed the approach to a commissioned systematic review (SR) of SRs on the evidence regarding the relationship between diet and nutritional status and maternal weight status.

At both meetings, the working group was updated on the progress of work undertaken by the Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT) on the risks of toxicity of chemicals in the diets of pregnant and lactating women, which will feed into the SACN risk assessment.

## **Joint SACN/COT Working Group on Plant-Based Drinks**

### **Background**

Plant-based drinks (PBD), such as soya, oat and almond drinks, are becoming increasingly popular in the UK for a variety of reasons. There has also been an increase in the range of these drinks available on the market. 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 Committee on Toxicity (COT) examined the potential adverse 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). On the basis of these assessments, it was agreed that a joint working group, comprising an independent chair (Professor Mike Kelly) and members of both COT and SACN/SMCN, should be established.

### **Terms of reference**

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

### **Activity**

The first meeting of the joint working group was held on 2 December 2021. The working group considered:

- the assessments conducted to date by SACN/SMCN and COT on nutritional and toxicological considerations associated with plant-based drinks consumption;
- data on consumption and purchase of PBD;
- various proposals on the approach and methodology to take forward this assessment.

# Lower Carbohydrate Diets for Adults with Type 2 Diabetes Joint Working Group

## Background

In 2017, SACN were asked by PHE to review the evidence on lower carbohydrate diets (alongside higher fat and/or higher protein) compared to current government advice for adults with type 2 diabetes. Since SACN does not usually make recommendations relating to clinical conditions, a joint working group comprising members of SACN and members nominated by Diabetes UK, the British Dietetic Association, the Royal College of Physicians and the Royal College of General Practitioners was established to consider this issue.

The group was jointly chaired by SACN (Professor Ian Macdonald until March 2020, Professor Ian Young from March 2020) and Diabetes UK (Mr Douglas Twenefour).

## Terms of reference

- Review the evidence on lower carbohydrate diets (alongside higher fat and/or higher protein) compared to current government advice for adults with type 2 diabetes.
- Consider the impact, in adults with type 2 diabetes, of lower compared with higher carbohydrate diets on markers and clinical outcomes of type 2 diabetes including any potential adverse effects.
- Make recommendations based on the review of the evidence.

## Activity

In 2021, the joint working group met once, in a virtual meeting on 13 January. Members agreed the overall summary, conclusions and research recommendations of the draft report. Further amendments and finalisation of the report were agreed by email correspondence. The report was published in May 2021 and was titled '[Lower carbohydrate diets for adults with type 2 diabetes](#)'.

Following completion of its work, the joint working group has been disbanded. For further information on its work please refer to the SACN annual reports for the years 2017, 2018, 2019 and 2020.

A summary paper of the SACN report on Lower Carbohydrate Diets for Adults with Type 2 Diabetes has been published in the [British Journal of Nutrition](#) and [Diabetic Medicine](#).

## Older Adults Working Group

### Background

The older adults working group was established in 2018 to prepare a position statement on nutrition and older adults. The working group was chaired by SACN member Ms Gill Fine. The position statement was published in January 2021 with the title '[SACN statement on nutrition and older adults living in the community](#)'.

Following completion of its work, the older adults working group has been disbanded. For further information on the Older Adults working group please refer to the SACN annual reports for the years 2018, 2019 and 2020.

A summary paper of the SACN statement on nutrition and older adults living in the community has been published in the [British Journal of Nutrition](#).



# Annex 1

## SACN's terms of reference

SACN is an independent committee set up to provide scientific advice on, and risk assessment of, nutrition and related health issues. It advises the governments of all 4 UK countries and is supported by an OHID secretariat. Prior to October 2021 the secretariat was based in PHE.

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

- nutrient content of individual foods and advice on diet as a whole, including the definition of a balanced diet and the nutritional status of people
- 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)
- nutrition of vulnerable groups (such as infants, older adults and ethnic minorities) and health inequality issues
- research requirements for the above.

SACN's remit is to assess the risks and benefits of nutrients, dietary patterns, food or food components to health by evaluating scientific evidence and to make dietary recommendations for the UK based on its assessment. Conclusions drawn from any evidence considered are those that are applicable to the UK population, including any vulnerable groups which have been identified. Before providing advice, SACN assesses the possible risks that may be associated with implementing particular recommendations such as the 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.

The committee does not advise on how recommendations are taken forward for policy; the committee's role is risk assessment and not risk management. SACN has a public health focus, therefore the treatment of disease is outside SACN's remit unless specifically requested to consider. 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

Dr Jean Adams (from July 2021)  
MRC Investigator and Associate Professor, MRC Epidemiology Unit, University of Cambridge

Professor Susan Fairweather-Tait (from July 2021)  
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 Susan Jebb (until June 2021)  
Professor of Diet and Population Health, University of Oxford

Professor Mairead Kiely  
Head of School of Food and Nutritional Sciences, University College Cork

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

Dr David Mela (Industry member)  
Retired from Unilever

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)  
Finance professional in accounting and investment management

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

Professor Hilary Powers (until June 2021)  
Professor Emeritus of Nutritional Biochemistry, Department of  
Oncology and Metabolism, University of Sheffield

Professor Sian Robinson  
Professor of Lifecourse and Lifestyle, Newcastle University

Dr Stella Walsh (Lay member)  
Retired academic

Professor Kevin Whelan (from November 2021)  
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

Ms Naomi Davidson  
Food Standards Agency Northern Ireland

Alana McDonald (since August 2021)  
Food Standards Scotland

Dr Sarah Rowles  
Department of Health and Social Services, Wales

Mrs Debby Webb  
Department of Health and Social Care, England

Ms Laura Wilson (until August 2021)  
Food Standards Scotland

**Secretariat** Office for Health Improvement and Disparities  
(from 1 October 2021. Previously Public Health England)

Dr Rachel Allen

Ms Martina Brayley

Ms Susannah Brown (from January 2021)

Ms Amber Clarke

Dr Adrienne Cullum

Ms Rachel Elsom

Ms Estella Hung

Ms Neeve Pearce (from May 2021)

Ms Mamta Singh

Mr Heiko Stolte

Ms Celia Sabry-Grant (from May 2021)

Ms Haley Bell

Ms Gillian Swan

Ms Rachael Wall (from June 2021)

## **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 (from January 2021)  
Clinical Reader in Paediatric Allergy, Faculty of Medicine, National Heart & Lung Institute, Imperial College London

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

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

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

Dr Sophie Moore (from February 2021) (co-opted external expert)  
Reader in Global Women and Children's Health, Kings College London

Professor Paula Moynihan (from January 2021)  
Director, Food and Health, 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 Sciences, King's College London

Professor Ann Prentice  
Honorary Professor of Global Nutrition and Health, MRC Nutrition and Bone Health Research Group, Cambridge (formerly Director of MRC Elsie Widdowson Laboratory, Cambridge)

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

Dr Stella Walsh (SACN member)  
Lay member

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

## **Observers**

Ms Nikki Anderson (from August 2021)  
Food Standards Scotland

Dr Naresh Chada  
Department of Health, Northern Ireland

Dr Fiona Comrie (from August 2021)  
Food Standards Scotland

Ms Naomi Davidson  
Food Standards Agency Northern Ireland

Ms Karen Jewell  
Welsh Government

Mrs Debby Webb  
Department of Health and Social Care, England

Ms Laura Wilson (until August 2021)  
Food Standards Scotland

## **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 (external expert) (from June 2021)  
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) (Industry member)  
Retired from Unilever

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 member) Lay member

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  
Honorary Professor of Global Nutrition and Health, MRC Nutrition and Bone Health Research Group, Cambridge (formerly Director of MRC Elsie Widdowson Laboratory, 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)  
Head of School of Food and Nutritional Sciences, University College Cork

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

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

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

Dr Stella Walsh (SACN member)  
Lay member

### **Observers**

Dr Fiona Comrie (from August 2021)  
Food Standards Scotland

Ms Naomi Davidson  
Food Standards Agency Northern Ireland



Mr Douglas Hedley  
Food Standards Agency

Dr Sarah Rowles  
Department of Health and Social Services, Wales

Ms Karen Todd  
Department of Health and Social Care, England

Ms Laura Wilson (until August 2021)  
Food Standards Scotland

## **Membership of the joint SACN/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)  
Practice Director and 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/SACN member)  
MRC Investigator and Professor of Paediatric Epidemiology, MRC Epidemiology Unit, University of Cambridge

**Observers** Dr Naresh Chada  
Department of Health, Northern Ireland

Ms Lesley Curtis  
Food Standards Scotland

Ms Naomi Davidson  
Food Standards Agency in Northern Ireland

Dr Sarah Rowles  
Welsh Government

Mrs Debby Webb  
Department of Health and Social Care, England

## **Membership of the Joint Working Group on Lower Carbohydrate Diets for Adults with Type 2 Diabetes**

**Co-Chair** Professor Ian Young (from March 2020; previously working group member) Professor of Medicine, Queen's University Belfast

Professor Ian Macdonald (SACN member) (until March 2020)  
Professor of Metabolic Physiology, School of Life Sciences, University of Nottingham

**Co-Chair** Mr Douglas Twenefour  
Deputy Head of Care, Diabetes UK

### **Other members**

Professor Peter Aggett  
Honorary Professor, School of Medicine and Health, Lancaster University, and Emeritus Professor and Past Head of Lancashire School of Postgraduate Medicine and Health, University of Central Lancashire

Dr Pamela Dyson  
Research dietitian, Oxford Centre for Diabetes, Endocrinology and Metabolism. University of Oxford

Professor Nita Forouhi  
Programme Leader and Consultant Public Health Physician, Professor of Population Health and Nutrition, MRC Epidemiology Unit, University of Cambridge School of Clinical Medicine

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

Dr Rachel Pryke  
General practitioner, Redditch, Worcestershire

Professor Roy Taylor  
Professor of Medicine and Metabolism, Newcastle University

Ms Ruth Waxman  
Patient representative

## **Observers**

Dr Naresh Chada  
Department of Health, Social Services and Public Safety, Northern  
Ireland

Ms Monica Desai  
National Institute for Health and Care Excellence

Ms Naomi Davidson  
Food Standards Agency Northern Ireland

Mr Matt Fagg  
NHS England and NHS Improvement, Director of Prevention

Ms Rachel Manners  
Department of Health and Social Care, England

Dr Sarah Rowles  
Department of Health and Social Services, Wales

Ms Laura Stewart  
Population Health Directorate, Scottish Government

## **Membership of the Older Adults Working Group**

**Chair** Ms Gill Fine (SACN member)  
Public Health Nutritionist

### **Other members**

Professor Harry McArdle (co-opted external expert)  
Professor Emeritus of Biomedical Sciences, Rowett Institute of  
Nutrition and Health, University of Aberdeen  
Honorary Professor of Biological Sciences, University of Nottingham

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

Dr Stella Walsh (SACN member)  
Lay member

Professor Angus Walls (co-opted external expert)  
Professor of Restorative Dentistry and Director of the Edinburgh Dental  
Institute, University of Edinburgh

### **Observers**

Mrs Debby Webb  
Department of Health and Social Care, England

Ms Naomi Davidson  
Food Standards Agency Northern Ireland

Ms Gillian Campbell  
Food Standards Scotland

Dr Sarah Rowles  
Department of Health and Social Services, Wales

# Annex 3

## Committee members' biographies

### Professor Ian Young (SACN Chair)

Professor of Medicine at Queen's University Belfast and Deputy Medical Director 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, carbohydrate metabolism and antioxidants, particularly in relation to the prevention of cardiovascular disease. He is an author of over 350 published research papers and is on the editorial boards of several leading international journals. He frequently speaks at national and international meetings on lipid management and 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/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 also has experience and interest in ethical issues associated with human research and Chairs the University Research Ethics Committee. She was Chair of the Accreditation Committee for the Association for Nutrition (AfN) and Deputy Chair of Council for AfN until 2019. She is a member of the Medical Research Council's Populations and Systems Medical Board committee and is a member of two International Life Science Institute (ILSI) working groups. She was awarded a Fellowship of the AfN in 2013. She is President of the Nutrition Society for UK and Ireland.

### Dr Jean Adams (from July 2021)

MRC Investigator and Associate 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. With formal training in medicine, epidemiology, public health, health psychology and science communication. Dr Adams is a member of the DHSC's Obesity Policy

Research Unit's Advisory Group and a member of the National Diet & Nutrition Survey's Scientific Advisory Group.

### **Professor Susan Fairweather-Tait (from July 2021)**

Professor of Human Nutrition (Mineral Metabolism) at Norwich Medical School, University of East Anglia. Her main research interests are mineral metabolism and requirements, in particular iron, and she has over 300 peer-reviewed publications. She is currently Chair of the UK Nutrition and Health Claims Committee and the Food and Agriculture Organization (FAO)/World Health Organization (WHO) expert group on nutrient requirements for children aged 0-36 months, and a member of the Food Standards Agency (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 Sept 2021, she represents SACN on ACNFP and the project board for the National Diet and Nutritional Survey (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**

Independent Public Health Nutritionist. She currently serves as a Trustee and Scientific Governor at the British Nutrition Foundation (BNF). She was the Independent Board Member for the Agriculture and Horticulture Development Board Beef and Lamb Sector Board from 2014 until the end of her second term in March 2020. 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 was also responsible for agreeing the overall direction of the Agency's research portfolio across the group's remit. She has first-hand experience of a wide range of food and dietary policies and how they impact on public health. She has served on several government committees and was previously a member of SACN from 2001 to 2004.

### **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 investigation of dietary patterns in relation to health outcomes and validation of dietary assessment tools using objective recovery and predictive biomarkers. He is the current Director of the WHO Collaborating Centre for

Nutritional Epidemiology, has authored over 200 research articles, served on the Royal Statistical Society Medical Section committee and is a regular statistical reviewer for a number of leading international journals.

### **Professor Paul Haggarty**

Deputy Director of the Rowett Institute of Nutrition and Health, University of Aberdeen and Deputy Lead on a £20m multi-disciplinary UK Research and Innovation (UKRI)/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 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, UKRI and medical charities.

### **Professor Susan Jebb (until June 2021)**

Professor of Diet and Population Health, Nuffield Department of Primary Care Health Sciences, University of Oxford. Her main research interests are in the prevention and treatment of obesity and cardiometabolic risk through behavioural interventions at both the individual and population level to change diet. She was Chair of the government Expert Advisory Group on Obesity from 2007 to 2011, independent Chair of the Public Health Responsibility Deal Food Network from 2011 to 2015 and Chair of the National Institute for Health and Care Excellence (NICE) Public Health Advisory Committee from 2014 to 2018. She is a Fellow of the Academy of Medical Sciences and was appointed an OBE in 2008 for services to public health.

### **Professor Mairead Kiely**

Head of the School of Food and Nutritional Sciences at University College Cork (UCC), 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, UCC. Her research is mainly in micronutrients and maternal and child nutrition. She has conducted many studies on vitamin D requirements throughout the life course and health effects. Mairead is registered with AfN (Public Health Nutrition) and currently chairs the Irish Section of the Nutrition Society.



### **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 2018/2019 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 2017/2018 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.

### **Dr David Mela**

An independent advisor and consultant in nutrition since retiring in 2019 from his role as a Senior Scientist at Unilever R&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. At Unilever, he was involved with research programmes to assess the potential health and wellness impacts of different dietary guidance, foods and ingredients, and the management of specific technical and regulatory issues. He has also participated in a wide range of academic and trade groups involved in the evaluation, commissioning and delivery of research in nutrition and health. Until September 2021 he represented SACN on ACNFP.

### **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 UK COT.

### **Mrs Gemma Paramor**

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 two children.

### **Professor Lucilla Poston**

Tommy's Professor of Maternal and Fetal Health, King's College London and Head of the School of Life Course and Population Sciences. 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. She is a member of the Early Nutrition Academy and President of the International Society for the Developmental Origins of Health and Disease.

### **Professor Hilary Powers (until June 2021)**

Professor Emerita in Nutritional Biochemistry, Department of Oncology and Metabolism at the University of Sheffield. Her research has focused on the role of B vitamins in health and disease with specific focus on methyl donor nutrients and Human papillomavirus infection-linked cancers and functional biomarkers of micronutrient status. She has published extensively in this field. She represented SACN on the Project Board for the NDNS until July 2021. Her activities in the nutrition community have included membership of the Standing Committee on Nutrition for the Royal College of Paediatric and Child Health (RCPCH), the Expert Panel for the American Institute for Cancer Research (AICR)/World Cancer Research Fund (WCRF) Reports into Food, Nutrition, Physical Activity and Cancer, a Working Group for the International Agency for Research in Cancer (IARC) and on various grant awarding bodies for the BBSRC and WCRF. She is co-editor of the classic textbook, *Human Nutrition*. She was made an Honorary Fellow of the Nutrition Society in 2018.

### **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 is 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 (from November 2021)**

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 eight years on the National Institute for Health Research (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 two years.

### **Professor Charlotte Wright**

Professor of Community Child Health at Glasgow University and honorary consultant paediatrician at the Royal Hospital for Children in Glasgow. 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 has published 120 peer reviewed articles. She headed the group who designed new UK growth charts and has a longstanding interest in growth screening. In her clinical role, she runs a specialist feeding and has been involved in a range of public health nutrition issues, particularly the promotion of breastfeeding and the management of childhood obesity.

## **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 & Lung Institute, Imperial College London. He is also joint coordinating editor of the Cochrane Skin Group and 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 the UK Nutrition and Health Claims Committee and joint editor in chief of the UK journal of 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. Deputy Editor in Chief, Appetite and past President of the Society for the Study of Ingestive Behavior. Recent research has focussed on portion size control in children and creative use of packaging to nudge consumers towards smaller portions of high energy density, highly palatable foods.

#### **Professor Alan Jackson**

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.

#### **Dr Sophie Moore**

Reader in 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**

Director, Food & Health in the Faculty of Health & Medical Sciences at The University of Adelaide, Australia. She is a Registered Nutritionist (Public Health) and Registered Dietitian (UK). For thirty years, her research has focused on the interrelationship between nutrition and oral health across the life-course. She was previously Director of the Centre for Oral Health Research at Newcastle University (2013-2019). Between 2002 and 2019, she was Director of the WHO CC in Nutrition & Oral Health hosted by Newcastle University UK. She has served as an expert advisor on nutrition and oral health to the WHO for 20 years, including advisor to the WHO Nutrition Guidance Expert Advisory Group (NUGAG) Sub-Panel on Diet and Health during the development of the WHO Guideline on Sugars Intake for Adults and Children, and guidance on carbohydrates. She is a member of the European Food Safety Authority (EFSA) working group on added sugars (2017-2021). She was recipient of The Nutrition Society Silver Medal in 2004. In 2010 she received an International Association for Dental Research (IADR) Distinguished Scientist Award for Geriatric Oral Research. She was president of the IADR in 2019-2020, serving on the Board from 2017-2021. She has >130 peer reviewed publications and has served on the editorial or advisory boards of Nutrition (Applied and Basic Nutritional Sciences), the Journal of Dental Research, Community Dentistry and Oral Epidemiology, Gerodontology and Journal of Dental Research Clinical Translational Research (from 2022).

### **Professor Ann Prentice**

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 1998-2018. 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 COMA's Subgroup on Nutrition and Bone Health. She is an Honorary Professor of the University of Cambridge, University of Witwatersrand,

South Africa and Shenyang Medical College, PR China, and an Honorary Doctor of the University of Surrey. She is an Honorary Fellow of the Nutrition Society, the Association for Nutrition (AfN) and the 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 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**

Associate Professor at McMaster University in Canada. He is a registered dietitian and nutritional epidemiologist. He received his doctoral degree in nutritional epidemiology from the Harvard School of Public Health. He completed post-doctoral training in systematic reviews and randomized trial methodology jointly at McMaster University and St. Michael's Hospital (Toronto). His work focuses on dietary factors that influence chronic disease throughout the lifespan, with a particular interest in macronutrients, dietary patterns and cardiovascular disease.

His research interests are: Nutrition and cardiovascular disease; methodological approaches to randomized controlled trials and meta-analyses; nutrition and early-life risk factors for chronic disease.

## **Nutrition and Maternal Health Working Group**

### **Professor Annie Anderson**

Professor of Public Health Nutrition and Co-director of the Centre for Research into Cancer Prevention and Screening 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 IARC, 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 2019-2021, elected Fellow of the College of Physicians (Edinburgh) and member of the Nutrition Society and British Dietetic Association.

### **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 the Association for Nutrition (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 section editor for the Journal of Population Health and Nutrition.

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 Asian using both quantitative and qualitative methodologies. She has also been a collaborator in a number of international nutrigenetics projects at University of Reading.



## **Joint SACN/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 MRC/ESRC, the FSA and PHE. 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 was a member of Imperial College London (initially at the Royal Postgraduate Medical School, which merged with the College in 1997) for over 40 years.

His main research interests lie in mechanistic toxicology, drug metabolism, toxicity pathway analysis and in the application of knowledge in these areas to risk assessment. He has published around 250 original research papers (H-factor ~80) and for several years served as an Editor-in-Chief of Food and Chemical Toxicology.

He serves on a number of national and international advisory committees, including the Committee on the Medical Effects of Air Pollutants, the WHO Study Group on Tobacco Product Regulation (TobReg), JECFA (veterinary residues) and JMPR. He has previously served on the UK Advisory Committee on Pesticides, the UK Committee on Toxicity, 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, and was re-appointed with effect from 1 April 2021 for 3 years.

### **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 Corporate vice president, Principal Scientist and the Co-Director of 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 for 15 years 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 is a member of COT and the Expert Committee on Pesticides (ECP).

## **Joint Working Group on Lower Carbohydrate Diets for Adults with Type 2 Diabetes**

### **Professor Ian Macdonald**

Professor of Metabolic Physiology and completed his 4-year term as Head of the School of Life Sciences at the University of Nottingham in July 2017. His research interests concern nutritional and metabolic aspects of obesity, diabetes and cardiovascular disease, with additional interests in nutrition and metabolism in exercise. His research involves studies in healthy individuals and various patient groups, and combines whole body physiological measurements, molecular investigation of tissue samples and dietary interventions. Editor of the International Journal of Obesity, Honorary Treasurer of the World Obesity Federation (formerly International Association for the Study of Obesity) and Honorary Treasurer of the Federation of European Nutrition Societies. He was President of the UK Nutrition Society from 2007 to 2010 and in 2013 was awarded a Fellowship of the AfN and elected as a Fellow of the International Union of Nutritional Sciences. He is also a Fellow of the Royal Society of Biology and of the Physiological Society. In November 2017 he was awarded the BNF Prize.

### **Professor Peter Aggett**

Professor Emeritus and Founding Head of the Lancashire School of Postgraduate Medicine and Health since integrated with the Undergraduate Medical School at the University of Central Lancashire. He worked previously at the Rowett Research Institute and the Institute of Food Research, Norwich. He has a clinical interest in Paediatric Gastroenterology and this fostered his interest in nutrition and trace element metabolism in health and disease. He has served on national and international advisory committees relating to clinical nutrition, public health nutrition, nutritional requirements and upper levels, nutrient and food safety, and risk assessment, such as the European Commission Scientific Committee on Food and on various WHO, FAO, International Programme on Chemical Safety (IPCS) and International Atomic Energy Agency (IAEA) activities. In the UK he has been a member of COT (including as Deputy Chair), and ACNFP for which he was appointed OBE in 2001. He was a member of COMA for 7 years, joined SACN in 2001 and then served as Deputy Chair of SACN until he left in 2019. He is also a past Secretary and Chair of the Committee on Nutrition of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition and past Member and Chair of the Nutrition Committees of the RCPCH and the Royal College of Physicians (RCP) (London). Since 2013 he has served EFSA on the Panel On Food Additives and Nutrient Sources Added To Food (ANS) and on Working Groups for the Scientific Committee, and the Panel on Nutrition, Novel Food and Food Allergens (NDA), Food Additives and Flavours (FAF) and Genetically Modified Organisms (GMO) Panels.

### **Dr Pamela Dyson**

Research dietitian at the University of Oxford and holds a sessional contract as a diabetes specialist dietitian with Oxford University Hospitals NHS Foundation Trust. She also holds a voluntary post as Chief Executive Officer of the Oxford Health Alliance, a charity set up to combat the epidemic of non-communicable disease. Her main research interests are dietary management of diabetes, weight management and behavioural aspects of lifestyle change. She has a particular interest in establishing the evidence base for dietary interventions and is currently co-chaired the 2018 Diabetes UK Nutrition Working Group which revised and updated the nutrition guidelines for the prevention and treatment of diabetes.

### **Professor Nita Forouhi**

Programme Leader in Nutritional Epidemiology and Professor of Population Health and Nutrition, MRC Epidemiology Unit, University of Cambridge. Her research focuses on understanding the link between dietary factors and the risk of type 2 diabetes and cardiometabolic disease. She has an interest in developing and using improved methods to assess diet, including the measurement of nutritional biomarkers, in understanding ethnic and other between-population differences in health, and in global nutrition and health. She is the Deputy Lead for the Diet, Nutrition & Lifestyle Theme of the NIHR Cambridge Biomedical Research Centre. She is a Principal Investigator of several studies, an Honorary Consultant Public Health Physician with OHID, has served on numerous advisory bodies and is Director of Organisational Affairs at the University of Cambridge School of Clinical Medicine leading on issues of equality, diversity and inclusion.

### **Dr Rachel Pryke**

Part-time GP and trainer in Redditch, Worcestershire. She was the Royal College of General Practitioners (RCGP) Clinical Champion for Nutrition until 2015 and began a NICE Fellowship in April 2015. Established the RCGP Nutrition Group in 2013. She has written extensively. She runs primary care obesity training courses throughout the UK and has collaborated with WHO on a European primary care obesity training package. She was a member of the National Child Measurement Programme Board; was a member of the PHE Obesity Priority Programme Board until 2017 and was RCGP representative for the Obesity Health Alliance. She currently sits on the World Obesity Federation Clinical Care Committee.

### **Professor Roy Taylor**

Professor of Medicine and Metabolism, University of Newcastle and Honorary Consultant Physician in Newcastle. He has run clinical services in diabetes, obstetric medicine and general medicine since appointment to present post in 1985. In 2008 he published a simple hypothesis of the cause of type 2 diabetes which lead to the

series of research studies confirming that it was a potentially reversible condition. From 2016, he stopped providing direct clinical care in order to focus on research into the aetiology and pathogenesis of type 2 diabetes. This involved development of novel magnetic resonance methodology and use of in vivo metabolic tests. He is a member of the American Diabetes Association/ European Association for the Study of Diabetes and Diabetes UK working group on defining remission of type 2 diabetes. He is the author of the book 'Life Without Diabetes'.

### **Mr Douglas Twenefour**

Deputy Head of Care at Diabetes UK and a registered dietitian. He has extensive clinical experience within the NHS as a Specialist Obesity and Diabetes dietitian. As spokesperson for Diabetes UK, he has featured on various national, regional and international media platforms. He holds a Master of Philosophy degree in Nutrition, a Postgraduate Diploma in Dietetics, and a Bachelor of Science Degree in Nutrition and Food Science. He has worked with a number of universities, academic institutions and health organisations worldwide, and is currently Co-Chair of Diabetes UK Nutrition Guidelines committee.

### **Ms Ruth Waxman**

Chair of Enfield Diabetes Support Group and formally a patient representative on Diabetes Clinical Working Group at Enfield Clinical Commissioning Group (CCG) prior to the changes. She represented patients' views at Diabetes Retinopathy Group, Diabetes Stakeholder Group and Diabetes Reference Group prior to changes at CCG. She meets with Diabetes UK London regional manager to provide updates on diabetes care in Enfield. She works with diabetes consultant nurses and diabetes specialist nurses in Enfield and prior to COVID-19 was working with a local surgery to support their patients with diabetes. Has spoken in Parliament and given presentations to GPs, healthcare professionals, medical students and lay people about living with diabetes. As a member of Diabetes Voices, has met Members of Parliament to inform them about diabetes care. Was a patient representative at NICE to discuss new medications for diabetes. Patient representative on North Central London (NCL) low calorie diet steering group.

## **Older Adults Working Group**

### **Professor Harry McArdle**

Deputy Director of Science and the Director of Academic Affairs at the Rowett Institute of Nutrition and Health, University of Aberdeen, until January 2015. He retired in March 2016 and is currently a Professor Emeritus of Biomedical Sciences at the same Institute and an Honorary Professor in Biological Sciences at the University of Nottingham. His main research interests involved micronutrients and the critical role they play in growth and development. He was a member of SACN between 2009 and 2019. He represented SACN on the ACNFP, is a member of the Upper Levels Working Group and the Novel Foods Working Group for EFSA and is a member of the NDA for EFSA.

### **Professor Angus Walls**

Professor of Restorative Dentistry and Director of the Edinburgh Dental Institute, University of Edinburgh. He was a member of SACN between 2009 and 2019. His research interests focus on the oral healthcare problems of an ageing population at a time of marked change in oral health status. The relationships are between diet and oral diseases such as tooth wear, decay and soft tissue pathology and the number and functional capacity of the residual dentition and foods choice. His work has embraced basic epidemiology and the development of dietary interventions to address specific problems.

# Annex 4

## Remuneration and committee finances

The amount paid to committee members for fees in 2021 was:

- those who chaired a meeting received a fee of £200 per meeting;
- members not chairing received £160 per meeting;
- 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 2021, excluding secretariat resources, was £23,870. Costs were met by PHE and OHID.

# Annex 5 - Declarations of interest

## Contents (of Annex 5)

SACN Main Committee .....	50
Dr Jean Adams .....	50
Professor Susan Fairweather-Tait .....	56
Ms Gill Fine .....	60
Dr Darren Greenwood.....	61
Professor Paul Haggarty .....	63
Professor Susan Jebb.....	65
Professor Mairead Kiely .....	68
Professor Susan Lanham-New .....	70
Professor Julie Lovegrove .....	74
Professor Ian Macdonald .....	77
Dr David Mela .....	80
Professor Ken Ong .....	82
Mrs Gemma Paramor .....	83
Professor Lucilla Poston .....	84
Professor Hilary Powers .....	87
Professor Ann Prentice .....	88
Professor Sian Robinson .....	90
Dr Stella Walsh .....	91
Professor Kevin Whelan .....	92
Professor Charlotte Wright.....	98
Professor Ian Young .....	99
Subgroup on Maternal and Child Nutrition (SMCN) .....	100
Professor Peter Aggett.....	100
Dr Robert Boyle .....	101
Professor Marion Hetherington .....	105
Professor Alan Jackson .....	106
Dr Sophie Moore.....	108
Professor Paula Moynihan .....	110
Professor Angus Walls.....	115



Subgroup on framework and methods for evidence evaluation.....	116
Dr Russell Jude de Souza (co-opted member) .....	116
Joint Working Group on Low Carbohydrate Diets for People with Type 2 Diabetes .....	119
Dr Pamela Dyson.....	119
Professor Nita Forouhi.....	121
Dr Rachel Pryke.....	123
Professor Roy Taylor .....	124
Mr Douglas Twenefour.....	127
Ms Ruth Waxman .....	128
Working Group on Older Adults .....	129
Professor Harry McArdle.....	129
Working Group on Nutrition and Maternal Health.....	130
Professor Annie Anderson .....	130
Professor Basma Ellahi (co-opted member) .....	132
Joint SACN/COT Working Group on Plant Based Drinks.....	133
Professor Tim Key .....	133
Professor Mike Kelly .....	134

## SACN Main Committee

### Dr Jean Adams

#### Personal interests

##### **Biotechnology and Biological Sciences Research Council**

Nature of interest: Member of research funding panel

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

Subject matter: Transforming the UK food system

Dates: 2021

##### **Cancer Research UK**

Nature of interest: Member of research funding panel

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

Subject matter: Population research committee

Dates: 2014-20

**DAI Global Health** (funded by Foreign Commonwealth & Development Office; Better Health Programme Mexico; Instituto Nacional de Salud Publica; Public Health England)

Nature of interest: Workshop organisation and participation

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

Subject matter: Taxes on sugary drinks

Dates: 2021

##### **House of Lords (partner)**

Nature of interest: Expert advice

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

Subject matter: Food poverty and the environment

Dates: 2020-21

##### **Department of Health & Social Care, 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: 2018-23

##### **Public Health England**

Nature of interest: Expert review group member

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

Subject matter: Nutrient profile model review

Dates: 2016-18

**University of Edinburgh**

Nature of interest: External examiner

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

Subject matter: Masters in Public Health

Dates: 2018-21

**Office for Health Improvement and Disparities (OHID)**

Nature of interest: Member of Committee

Financial: No

Subject matter: National Diet & Nutrition Survey Scientific Reference Group

Dates: 2018-date

**Public Health England**

Nature of interest: Member of Committee

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

Subject matter: Nutrient Profiling Model Expert Review Group

Dates: 2016-19

**Society for Social Medicine & Population Health**

Nature of interest: Member of Society

Financial: No

Subject matter: Research on Social medicine and population health

Dates: 2001-date

**International Society for Behavioural Nutrition & Physical Activity**

Nature of interest: Member of Society

Financial: No

Subject matter: Research on Behavioural Nutrition & Physical Activity

Dates: 2021

**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: 2020-25

**National Institute of Health Research, 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: UK restrictions on TV food advertising and online food marketing

Dates: 2021

**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: 2021-26

**National Institute of Health Research, 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: 2021-24

**National Institute of Health Research, 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: 2021-22

**National Institute of Health Research, 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: 2020-23

**National Institute of Health Research, 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: 2020-23

**Department of Health & Social Care, 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: 2020-22

**National Institute of Health Research, 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: Individual and environmental approaches to promote alternatives to the car

Dates: 2019-21

**National Institute of Health Research, 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: 2019-22

**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: 2019-24

**Public Health England**

Nature of interest: Research project funding

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

Subject matter: Evidence for obesity prevention

Dates: 2020

**The Health Foundation**

Nature of interest: Research project funding

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

Subject matter: Public attitudes to sugary and the soft drinks industry levy

Dates: 2018-19

**National Institute of Health Research, 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: How can local authorities and the public use existing policy levers more effectively to shape a healthier food environment?

Dates: 2018-19

**Medical Research Council**

Nature of interest: Research project funding

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

Subject matter: Managing conflicts of interest for researchers engaging with the food industry

Dates: 2017-18

**The Health Foundation**

Nature of interest: Research project funding

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

Subject matter: Attitudes to and acceptability of the UK soft drinks industry levy

Dates: 2017-18

**National Institute of Health Research, 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: Evaluation of the health impacts of the UK Treasury's Soft Drinks Industry Levy

Dates: 2017-21

**National Institute of Health Research**

Nature of interest: Research programme funding

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

Subject matter: Global Diet & Activity Research Group (GDAR) and Network

Dates: 2017-20

**Economic & Social Research Council, Cambridge Doctoral Training Partnership**

Nature of interest: Research studentship funding

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

Subject matter: The impact of the UK Soft Drinks Industry Levy (SDIL) on the extent and nature of marketing of soft drinks and other products in the UK

Dates: 2017-20

**Public Health England**

Nature of interest: Research studentship funding

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

Subject matter: The impact of the UK Soft Drinks Industry Levy (SDIL) on the extent and nature of marketing of soft drinks and other products in the UK

Dates: 2017-20

**National Institute of Health Research, 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: Supplementary Planning Directives (SPDs) as a local authority intervention to promote healthier diet

Dates: 2017-19

**Department of Health, Public Health Research Consortium**

Nature of interest: Research project funding

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

Subject matter: Exploring the impact of removing less healthy food from retail  
checkouts

Dates: 2017-18

**National Institute of Health Research, 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: Evaluation of the health impacts of the UK Treasury's Soft Drinks  
Industry Levy

Dates: 2016

**National Institute of Health Research, 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: Evaluation of the impact of a levy on added-sugar soft drinks on  
sales and purchasing behaviour within Jamie's Italian restaurants.

Dates: 2015-16

**National Institute of Health Research, Doctoral Research Fellowship**

Nature of interest: Research studentship funding

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

Subject matter: Determinants and health outcomes of home food preparation

Dates: 2014-17

**National Institute of Health Research, 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: Transforming the foodscape.

Dates: 2013-16

## Professor Susan Fairweather-Tait

### Personal interests

#### **MRC**

Nature of interest: Panel member of GCRF Nutrition and Global Health  
Financial: Yes (honoraria received; travel reimbursed). Amount received per annum over £5,000: No  
Subject matter: Reviewing grant applications  
Dates: 2019 to 2020

#### **BBSRC**

Nature of interest: Panel member of Food Nutrition and Health.  
Financial: Yes, (honoraria received; travel reimbursed). Amount received per annum over £5,000: No  
Subject matter: Reviewing grant applications  
Dates: 2018 to 2019

#### **European Food Safety Authority (EFSA)**

Nature of interest: Member of Nutrition, Novel Foods and Food Allergens (NDA) Dietary Reference Values (DRV) Minerals working group (vice-chair from 2015 to 2018)  
Financial: Yes, (honoraria received; travel and subsistence reimbursed). Amount received per annum over £5,000: No  
Subject matter: Drafting opinions on DRVs for minerals  
Dates: 2009 to 2019

#### **EFSA**

Nature of interest: Member of NDA Health Claims working group  
Financial: Yes, (honoraria received; travel and subsistence reimbursed). Amount received per annum over £5,000: No  
Subject matter: Drafting opinions on health claims applications  
Dates: 2009 to 2018

#### **National Academies of Sciences, Engineering and Medicine**

Nature of interest: Member of committee on harmonization of methods for estimating nutrient intake references  
Financial: Yes, (travel and subsistence reimbursed). Amount received per annum over £5,000: No  
Subject matter: Preparing consensus study report and attending workshop  
Dates: 2017 to 2018

#### **European Commission (JPI)**

Nature of interest: Member of international advisory board  
Financial: Yes, (travel reimbursed) Amount received per annum over £5,000: No  
Subject matter: Advisor for FOODBALL project, attended final project meeting  
Dates: 2015 to 2018



### **EFSA**

Nature of interest: Member of NDA panel

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

Subject matter: Reviewing opinions on aspects of food safety related to nutrition prepared by working groups

Dates: 2009 to 2018

### **Technical Advisory Group (funded by the Bill & Melinda Gates Foundation)**

Nature of interest: Member of Technical Advisory Group for global anaemia exemplars

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

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

Dates: 2020-2022

### **ILSI North America**

Nature of interest: Invited speaker at Annual meeting in Costa Rica

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

Subject matter: Presentation on the case for harmonizing nutrient reference values around the world at the ASN Symposium on Global Harmonization of Nutrient Recommendations

Dates: 20 Jan 2020

### **FSA**

Nature of interest: Member of UK Food Standards Agency 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: 2020-2023

### **Big C**

Nature of interest: Member of Advisory Panel

Financial: No

Subject matter: Reviewing grant applications

Dates: 2019 to present

### **Nordic Nutrition Recommendations**

Nature of interest: Member of the Scientific Advisory Group for the New Nordic Nutrition Recommendations.

Financial: No

Subject matter: Providing advice on the new recommendations

Dates: 2019 to present

### **Food and Agriculture Organization of the United Nations (FAO)/ World Health Organisation (WHO)**

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

Financial: No

Subject matter: Setting NRVs

Dates: 2020 to present

### **WHO**

Nature of interest: Member of WHO Expert Advisory Panel.

Financial: No

Subject matter: Contribute technical information and advice on developments within field of expertise

Dates: 2020 to 2021

### **High Value Nutrition (HVN) New Zealand**

Nature of interest: Grant reviewer

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

Subject matter: Reviewing grant proposals on food and health submitted to HVN

Dates: 2020-2021

### **IAEA**

Nature of interest: Consultants' meeting for Coordinated Research Project (CRP) on long-term iron labelling

Financial: No

Subject matter: Contribute to discussions about a proposed new CRP

Dates: 29 June – 1 July 2021

### **DHSC**

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

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

Subject matter: Drafting opinions on health claims applications

Dates: 2021 to 2024

### **European Commission**

Nature of interest: Remote expert for HORIZON-EIC-2021-TRANSITION-OPEN & CHALLENGES-01

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

Subject matter: Reviewing grant proposals

Dates: 12 Oct to 12 Dec 2021

### **EFSA**

Nature of interest: EFSA workshop on data methodologies for establishing tolerable upper intake levels for vitamins and minerals

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

Subject matter: Participant in workshop

Dates: 28-29 Sept 2021

### **EFSA**

Nature of interest: Scientific and technical support for mandated review of tolerable upper intake level of iron

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

Subject matter: Completion of questionnaire and attendance at expert hearing session

Dates: Oct-Nov 2021

## **Non-personal interests**

### **BBSRC**

Nature of interest: Research grant

Financial: Yes (Research funding awarded to UEA over 2 years for staff time and travel). 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 present

### **MRC (Joint Programme Initiative (JPI))**

Nature of interest: Research grant

Financial: Yes (Research funding awarded to UEA over 3 years for staff time and travel). Amount received per annum over £5,000: Yes

Subject matter: Research project entitled "selenium in early life to enhance neurodevelopment in unfavourable settings"

Dates: April 2016 to October 2019

### **BBSRC**

Nature of interest: Doctoral training award

Financial: Yes, (Research funding for 4- year iCASE studentship awarded to UEA). Amount received per annum over £5,000: Yes

Subject matter: In vitro studies on a colonic delivery system (investigating iron) with potential health benefits

Dates: October 2015 – September 2019

### **BBSRC**

Nature of interest: Research grant

Financial: Yes, (Research funding for 3- year project awarded to UEA) Amount received per annum over £5,000: Yes

Subject matter: Iron speciation and bioavailability of iron in plant foods

Dates: August 2014 to December 2017

## Ms Gill Fine

### Personal interests

#### **Sainsbury's**

Nature of interest: Shareholder

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

Subject matter: N/A

Dates: 1986 to present

#### **Agriculture and Horticulture Development Board (AHDB)**

Nature of interest: Independent sector board member for AHDB Beef and Lamb

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

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

Dates: Board member: April 2014 to March 2020

#### **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, Nov 2020 - 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 present

#### **Nutrition Society**

Nature of interest: Member

Financial: No

Amount received per annum over £5,000:

Subject matter: Human Nutrition

Dates: 1987- date

### Non-personal interests

None

## Dr Darren Greenwood

(As Director of the WHO Collaborating Centre in Nutritional Epidemiology, Dr Greenwood has administrative responsibility for Collaborating Centre interests that are not covered by personal or non-personal interests)

### Personal interests

#### **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 (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: Risk assessment of nutrition and health claims in GB

Dates: July 2020 - ongoing

### Non-personal interests

#### **University of Leeds**

(World Health Organization 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, with the possibility of extension

#### **Department of Health and Social Care Policy Research Programme**

Nature of interest: Research

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

Subject matter: Maternal iodine status, birth outcomes and child cognition

Dates: 2016 to 2020

#### **Strategic Interdisciplinary Pump-Priming Scheme**

Nature of interest: Research

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

Subject matter: Linking measures of environmental sustainability of diet to automated online dietary assessment

Dates: 2019 to 2020

**GrowMedTech (Research England Connecting Capability Fund)**

Nature of interest: Research

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

Subject matter: Developing a diet optimisation engine to support nutrition of gastroenterology patients

Dates: 2019 to 2020

**Leeds City Region**

Nature of interest: Research

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

Subject matter: Automated processing of web-scraped dietary data to augment dietary assessment tools

Dates: 2019 to 2020

**British Heart Foundation**

Nature of interest: Research

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 Research**

Nature of interest: Research

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

## Professor Paul Haggarty

(As Deputy Director of Research at the Rowett Institute, Professor Haggarty has administrative responsibility for institutional interests that are not covered by personal or Non-personal interests)

### Personal interests

#### **Biotechnology and Biological Sciences Research Council (BBSRC)**

Nature of interest: Chair of the Biotechnology and Biological Sciences Research Council (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 present

#### **Biotechnology and Biological Sciences Research Council (BBSRC)**

Nature of interest: Chair of the Biotechnology and Biological Sciences Research Council (BBSRC) Agriculture, Food, Nutrition and Health Working Group

Financial: No

Subject matter: Advising UKRI on research across the Agri-Food-Nutrition-Health spectrum.

Dates: 2020

#### **Biotechnology and Biological Sciences Research Council (BBSRC)**

Nature of interest: Member of the Diet and Health Research Industry Club (DRINC) and Priming Food Partnership (PFP) initiatives review panel

Financial: No

Subject matter: Advising UKRI on research across the Agri-Food-Nutrition-Health spectrum.

Dates: 2020

#### **Scottish Parliament Health and Sport Committee**

Nature of interest: Presentation of evidence at the Scottish Parliament.

Financial: No

Subject matter: Presentation of evidence to parliament on the 'Provisional UK Common Framework on Nutrition labelling, Composition and Standards'.

Dates: Dec 2020

#### **Scottish Parliament Health and Sport Committee**

Nature of interest: Presentation of evidence at the Scottish Parliament.

Financial: No

Subject matter: Presentation of evidence to parliament on the 'Provisional UK Common Framework on Food and Feed Safety and Hygiene'

Dates: Jan 2021

**Trond Mohn Foundation of Norway**

Nature of interest: Member of the mid-term evaluation panel for the University of Bergen Mohn Nutrition Research Laboratory.

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

Subject matter: Evaluation of laboratory research activities and preparation of a report for the Trond Mohn Foundation, the laboratory's leadership, and the University of Bergen.

Dates: Sept 2021

**Food Standards Agency Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment**

Nature of interest: SACN representative on the UK Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment.

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

Subject matter: Nutritional aspects of safety evaluations.

Dates: 2019-2022

**Non-personal interests**

**Scottish Government**

Nature of interest: Research

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

Subject matter: Scottish Government's Rural and Environment Science and Analytical Services Division (RESAS) funded research programme on food and health

Dates: 2016 to 2021

**Arthritis Research UK**

Nature of interest: Research

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

Subject matter: Unlocking the Joint Morphogenetic Code in Mesenchymal Stem Cells from Human Synovium.

Dates: 2018 to 2021

**UKRI Global Challenges Research Fund (GCRF)**

Nature of interest: Research

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 Susan Jebb

### Personal interests

#### **Academy of Medical Sciences**

Nature of interest: Fellow

Financial: No.

Subject matter: Medical research

Dates: 2018-Present

#### **Nutrition Society**

Nature of interest: Member

Financial: No.

Subject matter: Nutrition research

Dates: 2017-Present

#### **Science Media Centre**

Nature of interest: Member of Advisory Board

Financial: No.

Subject matter: Science communication

Dates: 2017-Present

#### **Association for Study of Obesity**

Nature of interest: Member

Financial: No.

Subject matter: Obesity research

Dates: 1987-Present

#### **University of Cambridge**

Nature of interest: Scientific Advisory Board member

Financial: Yes (Travel and subsistence) Amount received per annum over £5,000:

No

Subject matter: Wellcome Trust Behaviour By Design programme

Dates: 2018 - present

#### **University of Newcastle**

Nature of interest: Scientific Advisory Board member

Financial: Yes (Travel and subsistence) Amount received per annum over £5,000:

No

Subject matter: DHSC Policy Research Unit on Behavioural Sciences

Dates: 2019 - present

## **Non-personal interests**

### **British Heart Foundation**

Nature of interest: Research

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

Subject matter: Diet & Obesity Research. Systematic review of weight regain after intentional weight loss and its impact on cardiovascular and other related health outcomes.

Dates: 2018-Present

### **National Institute for Health Research**

Nature of interest: Senior Investigator

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

Subject matter: Diet and Obesity Research

Dates: 2018-Present

### **NIHR Biomedical Research Centre**

Nature of interest: Research

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

Subject matter: Diet, Obesity and Lifestyle Theme

Dates: 2017-Present

### **PHE/OHID Obesity Reduction & Reformulation Group**

Nature of interest: Member

Financial: No

Subject matter: Obesity Policy

Dates: 2017-Present

### **Wellcome Trust**

Nature of interest: Research

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

Subject matter: Livestock, Environment and People programme

Dates: 2017-Present

### **NIHR Technology Assessment Programme**

Nature of interest: Research

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

Subject matter: Weight management interventions for women postnatally

Dates: 2017-Present

### **British Heart Foundation**

Nature of interest: Research

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

Subject matter: Development and feasibility testing of a behavioural intervention to reduce salt intake.

Dates: 2016-Present

**National Institute of Health Research Collaborations for Leadership in Applied Health Research and Care (Sept 2019 became Applied Research Centre)**

Nature of interest: Research

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

Subject matter: Disease prevention through health behaviour change programme

Dates: 2015-Present

**Cambridge Weight Plan**

Nature of interest: Research

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

Subject matter: Project to test effectiveness of total diet replacement programme

Dates: 2015-2020

**NICE Weight Management Guideline Update Group**

Nature of interest: Member

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

Subject matter: Weight management

Dates: 2021-Present

## Professor Mairead Kiely

(As Head of the School of Food and Nutritional Sciences at University College Cork, Professor Kiely has administrative responsibility for institutional interests that are not covered by personal or Non-personal interests)

### Personal interests

#### **Food Safety Authority of Ireland**

Nature of interest: Member of the Public Health Nutrition Sub-Committee; Member of the Tolerable Upper Levels working group; Member of the Healthy Eating working group for young children aged 1-5 years.

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

Subject Matter: Public Health Nutrition policy

Dates: 2008 to 2021

#### **European Journal of Nutrition**

Nature of interest: Editorial board member; micronutrients editor.

Financial: No

Subject Matter: Nutrition Science

Dates: 2016-present

#### **Journal of Human Nutrition and Dietetics**

Nature of interest: Editorial Board member

Financial: No

Subject matter: Editorial

Dates: 2012 to present

#### **Vitamin D Workshop**

Nature of interest: Member of the workshop executive committee

Financial: No

Subject matter: Vitamin D Science

Dates: March 2018-present

#### **Endocrine Society**

Nature of interest: Expert guideline development for vitamin D

Financial: No

Subject matter: Vitamin D science

Dates: Jan 2021 to present

#### **Nutrition Society**

Nature of interest: Member and Irish Section Chair

Financial: No.

Subject matter: Nutrition research

Dates: 2006-Present

#### **American Society for Nutrition**

Nature of interest: Member

Financial: No.

Subject matter: Nutrition research

Dates: 2016-Present

## **Non-personal interests**

### **Science Foundation Ireland**

Nature of interest: Research

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

Subject matter: PINPOINT Project: Personalised nutrition for the preterm infant

Dates: 2015 to 2020

### **Danone Early Life Nutrition**

Nature of interest: Research

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

Subject matter: PINPOINT Personalised nutrition for the preterm infant

Dates: 2015 to 2020

### **Fresenius Kabi**

Nature of interest: Research

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

Subject matter: Cash contribution to the PINPOINT project: Personalised nutrition for the preterm infant

Dates: 2015 to 2020

### **Crème Global Nutrition**

Nature of interest: Research

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

Subject matter: Benefit-in-kind and cash contribution to the PINPOINT project: Personalised nutrition for the preterm infant

Dates: 2015 to 2020

### **Science Foundation Ireland**

Nature of interest: Research

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

Subject matter: COMBINE Project: Cork Nutrition and Microbiome Maternal-Infant Cohort Study

Dates: 2015 to 2020

### **Irish Centre for Fetal and Neonatal Translational 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-present

### **Irish Government Dept of Agriculture Food and the Marine**

Nature of interest: Research

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

Subject matter: Healthy Sustainable Diets research

Dates: 2020 to present

## Professor Susan Lanham-New

### Personal interests

#### **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: Nutrition Science Communication.

Financial: Yes (Travel Expenses only)

Amount received per annum over £5,000: No

Subject matter: Trustee of the Nutrition Society (Hon Secretary) Dates: 2018 to present

#### **British Nutrition Foundation**

Nature of interest: Nutrition Science Communication.

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

#### **Thornton-Ross**

Nature of interest: Webinar

Financial: Yes (donated to Surrey Student Hardship Fund)

Amount received per annum over £5,000: No

Subject matter: Vitamin D

Dates: July 2020

#### **Thornton-Ross**

Nature of interest: Article in Journal of Community Nursing

Financial: Yes (donated to the Royal Osteoporosis Society)

Amount received per annum over £5,000: No

Subject matter: Vitamin D

Dates: July 2020

#### **General Mills**

Nature of interest: Definition of normal and healthy bone

Financial: Yes (Travel Expenses only)

Amount received per annum over £5,000: No

Subject matter: Calcium

Dates: July 2020

**Guardian**

Nature of interest: Podcast  
Financial: Yes (Travel Expenses only)  
Amount received per annum over £5,000: No  
Subject matter: Vitamin D  
Dates: June 2020

**Physiological Society**

Nature of interest: Podcast  
Financial: Yes (Travel Expenses only)  
Amount received per annum over £5,000: No  
Subject matter: Vitamin D  
Dates: June 2020

**Nutrition Society**

Nature of interest: Webinar  
Financial: Yes (Travel Expenses only)  
Amount received per annum over £5,000: No  
Subject matter: Vitamin D  
Dates: May-August 2020

**Thornton-Ross**

Nature of interest: Publication and Webinar  
Financial: Yes (honorarium donated to charity). Amount received per annum over £5,000: No  
Subject matter: Vitamin D  
Dates: May/June 2020

**General Mills**

Nature of interest: Publication  
Financial: Yes  
Amount received per annum over £5,000: No  
Subject matter: Definition of normal and healthy bone in relation to calcium.  
Dates: May 2020

**US Council for Responsible Nutrition**

Nature of interest: Webinar  
Financial: Yes  
Amount received per annum over £5,000: No  
Subject matter: Vitamin D  
Dates: November 2020

**Parliamentary Food and Health Forum**

Nature of interest: Talk  
Financial: No  
Amount received per annum over £5,000: No  
Subject matter: Vitamin D, acute respiratory infections and COVID-19  
Dates: September 2020

**The Times; The Financial Times; The New York Times; Wall Street Journal; New Scientist; Daily Express**

Nature of interest: Written Media Pieces

Financial: No

Subject matter: Vitamin D

Dates: March-December 2020

**European Food Safety Authority (EFSA)**

Nature of interest: Review of Vitamin D Upper Limit

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

Subject matter: Vitamin D toxicity

Dates: December 2021

## **Non-personal interests**

**Ministry of Defence**

Nature of interest: Research

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

**European Union**

Nature of interest: Research

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

Subject matter: Vitamin D research ODIN project

Dates: 2014 to 2020

**Ministry of Defence**

Nature of interest: Research

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

**Higher Education Funding Council**

Nature of interest: Research

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

Subject matter: Nutrition and exercise strategies for healthy ageing

Dates: 2017 to 2021

**Biotechnology and Biological Sciences Research Council**

Nature of interest: Research

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: 2019-2028



**Medical Research Council**

Nature of interest: Research

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

**Clasado Biosciences**

Nature of interest: Education

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

Subject matter: Vitamin D Webinars for Health Professionals

Dates: June/July 2021

**Viridian Ltd**

Nature of interest: Research Study on Vitamin D

Financial: Yes

Amount received per annum over £5,000: No

Subject matter: Vitamin D supplementation for RCT. Supplements provided for free from Viridian Ltd.

Dates: September 2019

## Professor Julie Lovegrove

### Personal interests

#### **International Life Sciences Institute (ILSI) Europe**

Nature of interest: Chair (since 2017) and Member (since 2016) of ILSI Europe Qualitative Fat Intake Expert Group on 'Update on Health Effects of Different Dietary Saturated Fats'

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

Subject matter: Health effects of saturated fats

Dates: Member: November 2016 to present; Chair: May 2017 to present

#### **International Life Sciences Institute (ILSI) Europe**

Nature of interest: Member of ILSI Europe Expert Group on 'Efficacy of dietary interventions on metabolic syndrome';

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

Subject matter: Efficacy of dietary interventions on metabolic syndrome

Dates: November 2014 to present

#### **Nutrition Society**

Nature of interest: President

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

Subject matter: UK Learned Society of Nutrition

Dates: September 2019 - September 2022

#### **MRC Population and Systems Medicine Board**

Nature of interest: Member

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

Subject matter: MRC Population and Systems Medicine Board

Dates: February 2021 - present

#### **Association of Nutrition**

Nature of interest: Fellow

Financial: No.

Amount received per annum over £5,000: No

Subject matter:

Dates: February 2021 - present

## Non-personal interests

### **British Heart Foundation**

Nature of interest: Research

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

Subject matter: The physiological importance and integration of receptor-mediated inhibitory mechanisms in platelets in health and disease

Dates: 2015 to 2020

### **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: Research into saturated fat and lipid markers of cardiovascular disease risk

Dates: June 2017 to Oct 2021

### **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: Research into the impact of dietary intake on bile acids as biomarkers of health and cardiovascular risk.

Dates: May 2017 to Oct 2021

### **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: Research into circulating fatty acids as biomarkers of health and disease

Dates: August 2017 to April 2021

### **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 – 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 - 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 - 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 - 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 - 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 – 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 – December 2022

## Professor Ian Macdonald

### Personal interests

#### **Nature Publishing Group**

Nature of interest: Editor International Journal of Obesity

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

Subject matter: Editing the journal

Dates: 2005 to present

#### **Mars Incorporated**

Nature of interest: Presence on Mars Scientific Advisory Council as a Waltham Centre for Pet Nutrition research advisor

Financial: Yes (honorary received, paid to University of Nottingham). Amount received per annum over £5,000: No

Subject matter: Advice on nutrition research

Dates: 2014 to present

#### **Mars Incorporated-Waltham Centre for Pet Nutrition**

Nature of interest: Peer-review of pet nutrition research projects

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

Subject matter: Pet nutrition research

Dates: 2015 to present

#### **Mars UK/Europe**

Nature of interest: Member of Nutrition Advisory Board, and Health and Wellbeing Committee

Financial: Yes (travel and subsistence reimbursed. Honorary paid to the University of Nottingham). Amount received per annum over £5,000: No

Subject matter: Expert advice on human nutrition and on broader aspects of Health and Wellbeing

Dates: October 2015 to present

#### **International Life Sciences Institute Europe**

Nature of interest: Member of Dietary Carbohydrates Task Force

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

Subject matter: Link between dietary carbohydrates and health

Dates: July 2015 to present

#### **International Life Sciences Institute Europe**

Nature of interest: Member of expert group on 'Efficacy Markers of Diabetes Risk'

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

Subject matter: Markers of insulin resistance and sensitivity

Dates: Late 2015 to present

**Royal Society of Biology**

Nature of interest: Fellow

Financial: No

Dates: from 2014 to present

**International Union of Nutritional Sciences**

Nature of interest: Fellow

Financial: No

Dates: from September 2015 to present

**Association for Nutrition**

Nature of interest: Fellow

Financial: No

Dates: from 2015 to present

**Nestle R&D**

Nature of interest: Member of Nestle R&D Scientific Advisory Board

Financial: Yes (travel and subsistence reimbursed, and honorarium paid). Amount received per annum over £5,000: Yes

Subject matter: Expert advice on food and nutrition research

Dates: November 2018 to present

**Nestle Science and Technology Advisory Council (STAC)**

Nature of interest: Member of Nestle STAC

Financial: Yes (travel and subsistence reimbursed, and honorarium paid). Amount received per annum over £5,000: Yes

Subject matter: Expert advice on food and nutrition research

Dates: November 2019 onwards

**Wilmington Health Care**

Nature of interest: Chairing Regional Transformation and Sustainability Network meetings about Prevention of Diabetes and Management of Diabetes Mellitus in the English NHS Regions.

Financial: Yes (travel costs and an honorarium received) Amount received per annum over £5000: No (although it might just exceed £5000 in the 2018/19 financial year)

Subject matter: Chairing the meetings, giving an initial overview of recent advances in diabetes prevention, obesity, or diabetes management, summarising at the end of the meeting

Dates: 2017 to present

**Novozymes Scientific Advisory Board (SAB)**

Nature of interest: Member of SAB

Financial: Yes (travel and subsistence costs reimbursed. Honorarium paid to the University of Nottingham. Amount received per annum over £5,000: No

Subject matter: Expert advice on food, nutrition and health

Dates: October 2018 to present

**Novozymes Science, Technology and Innovation Board (STIB)**

Nature of interest: Member of STIB

Financial: Yes (travel and subsistence costs reimbursed. Honorarium paid to the University of Nottingham. Amount received per annum over £5,000: No

Subject matter: Expert advice on food, nutrition and health

Dates: November 2019 onwards

**Non-personal interests**

**Unilever**

Nature of interest: University lead in strategic link with Unilever

Financial: Yes (University of Nottingham receives PhD student and research project funding). Amount received per annum over £5,000: Yes

Subject matter: Research

Dates: 2014 to present

## 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: N/A

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

#### **Research Excellence Framework (REF) 2021**

Nature of interest: Member of criteria and assessment phase of Main REF Panel A, 'Medicine, health and life sciences'

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

Subject matter: Assessment of research quality in UK higher education institutions

Dates: 2018-2021

#### **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, no payments made to DJM) 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: 2020-2021

**MDPI**

Nature of interest: Editorial Board, Nutrients  
Financial: No. Amount received per annum over £5,000: No  
Subject matter: Reviewing papers and making recommendations to editors  
Dates: 2021-present

**Cargill Incorporated**

Nature of interest: Consultancy  
Financial: Yes. Amount received per annum over £5,000: No  
Subject matter: Sweeteners  
Dates: 2021-present

**Nutrition Society**

Nature of interest: Member  
Financial: No  
Amount received per annum over £5,000: N/A  
Subject matter: Professional society  
Dates: pre-2000 to present

**American Society for Nutrition**

Nature of interest: Member  
Financial: No  
Amount received per annum over £5,000: N/A  
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  
Amount received per annum over £5,000: N/A  
Subject matter: Professional registry  
Dates: pre-2010 to present (Registered); 2017 to present (Fellow)

**Non-personal interests**

**None**

## Professor Ken Ong

### Personal interests

#### **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

### Non-personal interests

#### **Mead Johnson Nutrition**

Nature of interest: Research

Financial: Yes (research funding to the University of Cambridge). Amount received per annum over £5,000: Yes

Subject matter: Discovery of biomarkers for infant nutrition

Dates: 2009 to present

#### **Biotechnology and Biological Sciences Research Council (BBSRC) with Danone Nutricia Research and Mead Johnson Nutrition as collaborating partners**

Nature of interest: Research

Financial: Yes (research funding to the University of Cambridge). Amount received per annum over £5,000: Yes

Subject matter: Biomarkers for infant nutrition

Dates: 2017 to present

## **Mrs Gemma Paramor**

### **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

#### **Medical Research Council**

Nature of interest: Member, Applied Global Health Research Board  
Financial: Yes (expenses), Amount received per annum over £5,000. No  
Subject matter: Global health including nutrition  
Dates: 2015 to present

#### **National Institute for Health and Care Excellence (NICE)**

Nature of interest: Expert adviser for the NICE Centre for Guidelines (CfG)  
Financial: Yes (expenses), Amount received per annum over £5,000. No  
Subject matter: Women's Health including nutrition  
Dates: 2018 to 2021

#### **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

#### **International Life Sciences Institute:**

Obesity and Diabetes and Early Nutrition & Long-Term Health Task Forces. Expert group; gestational diabetes.

Nature of interest: Member of group  
Financial: Yes (expenses), Amount received per annum over £5,000. No  
Subject matter: Nutrition in women with gestational diabetes  
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 present

#### **Wellcome Trust**

Nature of interest: Member, Career Development Award Interview Panel  
Financial: Yes (expenses), Amount received per annum over £5,000. No  
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. No  
Subject Matter  
Dates: 2022

## **Non- Personal interests**

### **Nutricia Research BV (Danone)**

Nature of interest: PhD studentship support

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

Subject matter: Probiotic modulation of the microbiome in pregnancy and epigenetic effects on the offspring

Dates: 2016 to 2020

### **Medical Research Council**

Nature of interest: Research Grant Co-Applicant

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

Subject matter: Creating an open access knowledge hub of nutritional biomarkers for use in global health settings

Dates: 2018-2020

### **British Heart Foundation**

Nature of interest: Research Grant PI

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 3-year-old children; analysis of the UPBEAT trial.

Dates: 2017 to 2020.

### **Diabetes UK**

Nature of interest: Research Grant co-applicant

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

Subject matter: Gestational Diabetes, the epigenome and the health of the next generation.

Dates: 2017 to 2020

### **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 9-11 year old children; analysis of the UPBEAT trial.

Dates: 2021-24.

### **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: 2021-2023.

### **Novo Nordisk**

Nature of interest: Support for Chair in Diabetes KCL

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

Subject matter, Diabetes Research

Dates: 2021-2022

Professor Lucilla Poston - Non- Personal interests

**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: 2021-2024

## Professor Hilary Powers

### Personal interests

#### **Hugh Sinclair Trust Committee, University of Reading**

Nature of interest: External Expert Advisor

Financial: No

Subject matter:

Dates: 2018 to present

#### **Oxford University Press**

Nature of interest: Book editor of new edition of 'Human Nutrition'

Financial: Yes (royalties)

Amount received per annum over £5,000: No

Subject matter: Human Nutrition

Dates: 2019 to present

#### **British Nutrition Foundation**

Nature of interest: Nutrition Communication

Financial: Yes (Annual Prize award)

Amount received per annum over £5,000: No

Subject matter: B vitamins

Dates: 2020

#### **Sküma**

Nature of interest: Consultant

Financial: Yes (fee)

Amount received per annum over £5,000: No

Subject matter: vitamin-enriched beverages

Dates: 2019 to 2020

#### **National Institute for Health and Care Excellence (NICE)**

Nature of interest: Member of expert Panel

Financial: Yes, (reading and attendance fee)

Amount received per annum over £5,000: No

Subject matter: vitamin D and Covid-19

Dates: 2020

#### **Nutrition Society of China**

Nature of interest: Keynote lecture, recorded

Financial; Yes. Amount received more than £5000 per annum? No

Subject: UK approach to setting DRVs for vitamin D

Dates: May-July 2021

### Non-personal interests

None

## Professor Ann Prentice

### Personal interests

#### **Shenyang Medical College, People' Republic of China**

Nature of interest: Appointment of Honorary Professor

Financial: No

Subject Matter: N/A

Dates: 1995 to present

#### **University of Witwatersrand, South Africa**

Nature of interest: Appointment of Honorary Professor

Financial: No

Subject matter: N/A

Dates: 2013 to present

#### **University of Surrey**

Nature of interest: Appointment of Honorary Doctor

Financial: No

Subject matter: N/A

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: Grant awards

Dates: 2015 to present

#### **University of Cambridge**

Nature of interest: Appointment of Honorary Professor

Financial: No

Subject matter: Expertise in global nutrition and health

Dates: 2017 to 2020

#### **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 (OHID) (Previously Public Health England (PHE))**

Nature of interest: Member of Advisory Committee to the consortium contracted to PHE/OHID

Financial: No

Subject matter: National Diet and Nutrition Survey Y11-14

Dates: 2018-present

**Medical Research Council;**

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-present

**Medical Research Council-UKRI**

Nature of interest: Programme Leader MRC Nutrition and Bone Health Research Group, Cambridge

Financial: No

Subject matter: Research in nutrition and bone health

Dates: 2019-present

**Medical Research Council-UKRI**

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

Financial: No

Subject matter: Administrative support

Dates: 2019-present

**Academy of Nutrition Sciences**

Nature of interest: Member of Working Group on Evidence Based Nutrition

Financial: No

Subject matter: Evidence gathering on nutrition guidelines

Dates: 2019-2020

**Non-personal interests**

**None**

## Professor Sian Robinson

### Personal interests

#### **Biotechnology and Biological Sciences Research Council**

Nature of interest: Panel member

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

Subject matter: Grant awards

Dates: 2016 to 2021

#### **Springer Nature**

Nature of interest: Deputy Editor of Nutrition Journal

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

Subject matter: Editorial role

Dates: 2017 to 2020

#### **Oxford University Press**

Nature of interest: Associate Editor of Age and Ageing

Financial: No

Subject matter: Editorial role

Dates: 2019 to 2021

#### **MRC**

Nature of interest: Workshop

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

Subject matter: Nutrition and Frailty

Dates: November 2020

#### **MRC/NIHR**

Nature of interest: Multimorbidity funding award (ADMISSION)

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

Subject matter: Co-applicant

Dates: March 2021 – March 2025

#### **MRC/JPI HDHL (PREVNUT)**

Nature of interest: Collaborative Award

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

Subject matter: APPETITE

Dates: April 2021 – April 2024

### Non-personal interests

None

## **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

#### Wiley

Nature of interest: Manual of Dietetic Practice - chapter authorship

Financial: Yes (Honoraria).

Amount received per annum over £5,000: No

Subject matter: Genetics and nutritional genomics

Dates: 2019

#### Wiley

Nature of interest: BDA Advanced Nutrition & Dietetics Book Series - authorship of two chapters

Financial: No (Book provided).

Amount received per annum over £5,000: No

Subject matter: Nutritional support in diabetes, gut microbiome in obesity

Dates: 2018

#### Wiley

Nature of interest: BDA Advanced Nutrition & Dietetics Book Series - Series Editor

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 & Dietetics

Nature of interest: Editorial Board Member

Financial: No

Amount received per annum over £5,000: N/A

Subject matter: Reviewing papers and contributing to publication strategy

Dates: 2007 to present

#### Alimentary Pharmacology & Therapeutics

Nature of interest: Editorial Board Member

Financial: No

Amount received per annum over £5,000: N/A

Subject matter: Reviewing papers and contributing to publication strategy

Dates: 2013 to present

#### Monash University

Nature of interest: Adjunct Professor (formerly Adjunct Associate Professor)

Financial: No

Amount received per annum over £5,000: N/A

Subject matter: Research collaborations

Dates: 2011 to present

**British Nutrition Foundation**

Nature of interest: Advisory Committee (formerly Council member, formerly Scientific Advisory Committee member)

Financial: No

Amount received per annum over £5,000: N/A

Subject matter: Contributing to advice and strategic direction

Dates: 2015 to present

**Academy of Nutrition Sciences**

Nature of interest: Founding Trustee

Financial: No

Amount received per annum over £5,000: N/A

Subject matter: Contributing to strategic direction

Dates: 2019 to present

**British Society of Gastroenterology**

Nature of interest: Food & Function Clinical Research Group

Financial: No

Amount received per annum over £5,000: N/A

Subject matter: Contributing to strategic direction

Dates: 2015 to present

**British Society of Gastroenterology**

Nature of interest: Gut Microbiota for Health Expert Panel

Financial: No

Amount received per annum over £5,000: N/A

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

Dates: 2015 to present

**Health Education England**

Nature of interest: Advisory Group for Allied Health Professionals

Financial: No

Amount received per annum over £5,000: N/A

Subject matter: Contributing to HEE strategy on workforce capacity and education

Dates: 2013 to 2017

**British Dietetic Association**

Nature of interest: Fellow (formerly Member)

Financial: No

Amount received per annum over £5,000: N/A

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

Amount received per annum over £5,000: N/A

Subject matter: Member of learned society

Dates: 2010 to present

**Nutrition Society**

Nature of interest: Member  
Financial: No  
Amount received per annum over £5,000: N/A  
Subject matter: Member of learned society  
Dates: 2000 to present

**American Society for Nutrition**

Nature of interest: Member  
Financial: No  
Amount received per annum over £5,000: N/A  
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 IBS to follow low FODMAP diet  
Dates: 2016 to present

**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

**Bromatech**

Nature of interest: Invited lecture to European Society for Neurogastroenterology and Motility  
Financial: Yes (honorarium)  
Amount received per annum over £5,000: No  
Subject matter: Diet, microbiota, bloating  
Dates: 2021

**Porter Novelli**

Nature of interest: Consultancy  
Financial: Yes (honorarium)  
Amount received per annum over £5,000: No  
Subject matter: One-off discussion about fibre and health  
Dates: 2021

**New Scientist**

Nature of interest: Invited lecture to New Scientist Live  
Financial: Yes (honorarium)  
Amount received per annum over £5,000: No  
Subject matter: Diet and microbiota  
Dates: 2019

**Danone**

Nature of interest: Research visit to Danone Research Centre  
Financial: Yes (travel reimbursement)  
Amount received per annum over £5,000: No  
Subject matter: Diet and microbiota in functional bloating  
Dates: 2018

**Alpro**

Nature of interest: Invited lecture and podcast recording  
Financial: Yes (honorarium)  
Amount received per annum over £5,000: No  
Subject matter: Diet and microbiota  
Dates: 2018

**Healthgrain Forum**

Nature of interest: Invited lecture at Healthgrain Forum meeting  
Financial: Yes (travel reimbursement, accommodation at conference)  
Amount received per annum over £5,000: No  
Subject matter: Low FODMAP diet  
Dates: 2018

**Food to Fit consultancy**

Nature of interest: Invited lecture at Dried Fruit Workshop  
Financial: Yes (honorarium)  
Amount received per annum over £5,000: No  
Subject matter: Dried fruit and fibre  
Dates: 2018

**Nestle Health Sciences**

Nature of interest: Invited lecture at Gut Health Symposium  
Financial: Yes (honorarium, travel reimbursement, accommodation at conference)  
Amount received per annum over £5,000: No  
Subject matter: Diet and microbiota  
Dates: 2018

**Danone**

Nature of interest: Clinical Trial Data Monitoring Committee  
Financial: Yes (honorarium, travel reimbursement)  
Amount received per annum over £5,000: No  
Subject matter: Probiotics and gut microbiome  
Dates: 2017

**Dairy Council**

Nature of interest: Chairing the annual meeting  
Financial: Yes (honorarium)  
Amount received per annum over £5,000: No  
Subject matter: Chairing educational meeting on dairy and health  
Dates: 2017

## **Non-personal interests**

### **Helmsley Charitable Trust**

Nature of interest: Research grant (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

### **International Nut and Dried Fruit Council**

Nature of interest: Research grant (PI)

Financial: Yes

Amount received per annum over £5,000: Yes

Subject matter: Physiological, microbiological and metabolomic effects of dried fruit in constipation

Dates: 2018 to 2021

### **Medical Research Council**

Nature of interest: Research grant (PI)

Financial: Yes

Amount received per annum over £5,000: Yes

Subject matter: Fibre co-administration in irritable bowel syndrome

Dates: 2016 to 2021

### **Almond Board of California**

Nature of interest: Research grant (PI)

Financial: Yes

Amount received per annum over £5,000: Yes

Subject matter: Almonds and their impact on gastrointestinal physiology and microbiology

Dates: 2017 to 2021

### **Kenneth Rainin Foundation**

Nature of interest: Research grant (PI)

Financial: Yes

Amount received per annum over £5,000: Yes

Subject matter: Fermentable carbohydrates, the gut microbiota and immunology in inflammatory bowel disease

Dates: 2016 to 2018



**Crohn's & Colitis UK**

Nature of interest: Research grant (PI)

Financial: Yes

Amount received per annum over £5,000: Yes

Subject matter: Food-related quality of life in inflammatory bowel disease

Dates: 2016 to 2018

**Clasado Biosciences**

Nature of interest: Research grant (PI)

Financial: Yes

Amount received per annum over £5,000: Yes

Subject matter: Prebiotic galacto-oligosaccharides in irritable bowel syndrome

Dates: 2014 to 2019

**ForCrohns**

Nature of interest: Research grant (PI)

Financial: Yes

Amount received per annum over £5,000: Yes

Subject matter: Developing a mobile app for emulsifier restriction

Dates: 2017 to 2018

**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 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 of Health Research**

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

**National Institute of Health Research**

Nature of interest: Research grant (Co-I)

Financial: Yes

Amount received per annum over £5,000: Yes

Subject matter: Hydroxy-methyl-butyrates and muscle wasting in critical illness

Dates: 2016 to 2020

## Professor Charlotte Wright

### Personal interests

#### **National Institute for Health and Care Excellence (NICE)**

Nature of interest: Quality Standard Committee

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

Subject matter: Quality standard committee on faltering growth

Dates: July 2019 – June 2020

#### **Hong Kong Government Health and Medical Research Fund**

Nature of interest: Research

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

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

Dates: Feb 2019 – Jan 2023

#### **Hong Kong University Grants Committee**

Nature of interest: Panel member

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

Subject matter: Health Sciences Panel for the Hong Kong Research Assessment Exercise 2020

Dates: 2020

### Non-personal interests

#### **Glasgow Children's Hospital Charity / Scottish Government**

Nature of interest: Research grant

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

Subject matter: Investigation of The Incidence, Demographics And Nutritional Profile Of Childhood Vitamin D Deficiency In Greater Glasgow And Clyde

Dates: May 2018-April 2021

#### **Scottish Funding Council- Global Challenges Research Fund (GCRF)**

Nature of interest: Research grant

Financial: Yes (visiting PG researcher). Amount received per annum over £5000: Yes

Subject matter: Research on undernutrition in Ghana

Dates: November 2020- July 2021

## **Professor Ian Young**

### **Personal interests**

#### **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 - TBC

### **Non-personal interests**

**None**

# **Subgroup on Maternal and Child Nutrition (SMCN)**

## **Professor Peter Aggett**

### **Personal interests**

#### **European Food Safety Authority (EFSA)**

Nature of interest: Member of Panel and Working Groups of Additives and Nutrient Sources (now Food Additives and Flavourings); and of WGs of GMO Panel; Animal Feeds (FEEDAPP) Panel, and Nutrition and Allergies Panel (NUTRI) and SCER.

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

Subject matter: Dietary Reference Values for Minerals; HBGVs for additives which are nutrients; Upper Levels for Nutrients; Uncertainty Factor for Risk Assessment of Copper; Approaches to setting Health Based Guidance Values; Risk Assessment of Additives; Nutritional Safety of GMOs.

Dates: 2014 to present

### **Non-personal interests**

**None**

## 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

#### **University of Nottingham**

Nature of interest: Employment

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

Subject matter: Research

Dates: 2017 to 2021

#### **Public Health England**

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

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

Subject matter: Risk assessment of nutrition and health claims in GB

Dates: Since September 2020

#### **Cochrane**

Nature of interest: Consultancy

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

Subject matter: Editorial and management responsibilities – oversight of Children and Families work and of Mental Health and Neurosciences work

Dates: 2018 to 2021

#### **John Wiley and Sons**

Nature of interest: Consultancy

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

Subject matter: Joint Editor in Chief for the journal Clinical and Experimental Allergy

Dates: Co-Editor 2015-2020 and Joint Editor in Chief from 2021

#### **Taus, Cebulash and Landau LLP**

Nature of interest: Consultancy for expert witness work

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

Subject matter: Written report in relation to a class action concerning claims made for an infant formula in USA

Dates: 2019-2021

#### **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: 2016-2021

**Prota Therapeutics**

Nature of interest: Consultancy for attendance at an advisory board meeting  
Financial: Yes. Amount received per annum over £5,000: No  
Subject matter: Development of oral immunotherapy treatments for food allergy  
Dates: One meeting in 2019

**DBV Technologies**

Nature of interest: Consultancy for attendance at an advisory board meeting  
Financial: Yes. Amount received per annum over £5,000: No  
Subject matter: Development of epicutaneous immunotherapy treatments for food allergy  
Dates: One meeting in 2018

**ALK Abelo**

Nature of interest: Consultancy for attendance at an advisory board meeting  
Financial: Yes. Amount received per annum over £5,000: No  
Subject matter: Development of sublingual immunotherapy treatments for preventing or treating asthma  
Dates: One meeting in 2016 and one meeting in 2017

**Dairy Goat Cooperative**

Nature of interest: Consultancy for design of a clinical trial  
Financial: Yes. Amount received per annum over £5,000: Yes  
Subject matter: Development of a clinical trial protocol for evaluating the effects of goat milk formula on eczema development; Protocol developed over a 4-month period  
Dates: 2017

**Food Standards Agency (FSA)**

Nature of interest: Consultancy.  
Financial: Yes. Amount received per annum over £5,000: Yes.  
Subject matter: Systematic reviews of dietary exposures and risk of allergic or autoimmune disease – including reviews of infant formula studies.  
Dates: 2013 to 2016.

**Squitieri and Fearon LLP**

Nature of interest: Consultancy for expert witness work  
Financial: Yes. Amount received per annum over £5,000: Yes  
Subject matter: Written report and deposition attendance in relation to a class action concerning claims made for an infant formula in USA  
Dates: 2016

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

Nature of interest: Comment on draft DH guidance  
Financial: No. Amount received per annum over £5,000: N/A  
Subject matter: Draft DH guidance note on formula claims  
Dates: Since 2021

### **Pediatric Allergy and Immunology Journal**

Nature of interest: Editorial

Financial: No

Subject matter: Published opinion questioning the role of hydrolysed formula for feeding healthy infants

Dates: May 2021

## **Non-personal interests**

### **NIHR 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: 2021-2023

### **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: 2019-2023

### **Imperial Charity**

Nature of interest: Research grant

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

Subject matter: Meta-research project evaluating conduct and reporting issues in clinical trials of breastmilk substitutes

Dates: 2018-2021

### **NIHR RfPB Programme**

Nature of interest: Research grant

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

Subject matter: Individual participant data meta-analysis of skincare interventions for preventing eczema

Dates: 2018-2021

### **NIHR Transitional Research Fellowship**

Nature of interest: Research fellowship supervision

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

Subject matter: Training Fellowship to Dr Maeve Kelleher to train in clinical trials and oversee an individual participant data meta-analysis project

Dates: 2017-2020

### **NIHR 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: 2022-2027

**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: 2022-2024

**American Academy of Dermatology**

Nature of interest: Research grant

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

Subject matter: Cochrane systematic review of phototherapy for treating eczema.

Dates: 2020-2021



## Professor Marion Hetherington

### Personal interests

#### **Elsevier**

Nature of interest: Journal Editor (Deputy Editor in Chief)

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

Subject matter: Appetite

Dates: 2013 - present

#### **Danone**

Nature of interest: Consultant

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

Subject matter: Supporting responsive feeding – webinar, scientific publications

Dates: 2011- present

#### **Give A Child A Hope**

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 present

#### **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

#### **Biotechnology and Biological Sciences Research Council (BBSRC) Diet and Health Research Industry Club**

Nature of interest: Research

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

Subject matter: Downsizing studies in children (portion control)

Dates: 2015-2020

## Professor Alan Jackson

### Personal interests

#### **Association for Nutrition**

Nature of interest: Trustee

Financial: No

Subject matter: Professional regulator

Dates: 2017 to 2020

#### **World Health Organization**

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

#### **World Cancer Research Fund International**

Nature of interest: Member continuous update project

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

Subject matter: Review of progress of activities

Dates: 2018 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

#### **University of the West Indies**

Nature of interest: Scientific Advisor to Caribbean Institute for Health Research

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

Subject matter: Scientific Advisor to Caribbean Institute for Health Research

Dates: 2013 to present

## **Non-personal interests**

### **BerGenBio ASA**

Nature of interest: Son Dr Akil Jackson

Financial: No

Subject matter: Medical Director

Dates: 2018-present

## Dr Sophie Moore

### Personal interests

None

### Non-personal interests

#### Wellcome Trust

Nature of interest: Senior Research Fellowship (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: 2020-25

#### Wellcome Trust

Nature of interest: Research Award (PI)

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

Subject matter: Diet on Microbiome interactions for better immune outcomes (DoMInO) study

Dates: 2019-20

#### Medical Research Council (UK) / GCRF

Nature of interest: Research Award (PI)

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

Subject matter: Research on Creating an open access knowledge hub of nutritional biomarkers for use in global health settings

Dates: 2018-19

#### Medical Research Council (UK)

Nature of interest: Research Award (PI)

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

Subject matter: Understanding the nutritional regulation of 'healthy' foetal and infant growth and development

Dates: 2016-20

#### Bill & Melinda Gates Foundation

Nature of interest: Research Award (PI)

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

Subject matter: Assessing pelvic size and bone plate growth and closure in girls and women in LIC - a systematic review

Dates: 2017-18

**Micronutrient Forum**

Nature of interest: Program Committee Member

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

Subject matter: Micronutrient Forum International Congress 2020

Dates: 2018-20

**Emergency Nutrition Network**

Nature of interest: Member

Financial: No

Subject matter: Wasting and Stunting Technical Interest Group

Dates: 2014-present

**Micronutrient Forum**

Nature of interest: Advisory Council Member

Financial: No

Subject matter: Eradication of global micronutrient deficiencies

Dates: 2021-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-present

## 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 & Health

Dates: 2019 to present

#### **WHO**

Nature of interest: External resource person to NUGAG sub-panel on diet and health

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

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

Dates: 2016 to present

#### **IADR (International Association for Dental Research)**

Nature of interest: Board member and Immediate Past President. Since 2017 I have taken roles of Vice President, President Elect, President and now Immediate Past President

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

Subject matter: Global oral health research organisation.

Dates: 2017 to 2021

#### **Public Health England (PHE)**

Nature of interest: member of PHE/OHID's working group updating the Evidence Based Dentistry Toolkit 'Delivering Better Oral Health'

Financial: No.

Subject matter: Providing expert advice on evidence pertaining to nutrition and oral health

Dates: 2017 to 2021

#### **European Food Safety Authority**

Nature of interest: Member of 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 present

#### **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: 2022-2025

**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

**Danish Dental Association**

Nature of interest: Presentation

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

Subject matter: Sugars: Effect on Dental Caries and Global Policy on Intake

Dates: 2019

**The 18th Scientific Meeting & Refresher Course in Dentistry (KPPIKG) Indonesia**

Nature of interest: Symposium presentation

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

Subject matter: Evidence based dietary intervention for dental caries prevention

Dates: 2019

**FDI (World Dental Federation)**

Nature of interest: Participation in discussion panel of FDI World Oral Health Forum meeting in San Francisco.

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

Subject matter: On universal health coverage in relation to oral health

Dates: 2019

**Japanese Society for Oral Health**

Nature of interest: Two symposium presentations

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

Subject matter: 1) The interrelationship between nutrition and oral health in older people. AND 2) Challenges and opportunities for research on achieving the UN SDGs - Oral health promotion and oral diseases prevention in the context of UHC in Asia The 68th General meeting of Japanese Society for Oral Health.

Dates: 2019

**Quintessence**

Nature of interest: Symposium presentation at the 8th World Dental meeting  
Yokohama, Japan,  
Financial: Yes (travel expenses and honorarium) Amount received per annum over  
£5,000: No  
Subject matter: The interrelationship between Nutrition and Oral Health in Older  
People  
Dates: October 2018 & 2019

**Chinese Division of IADR**

Nature of interest: Keynote presentation  
Financial: Yes (travel expenses and honorarium). Amount received per annum over  
£5,000: No  
Subject matter: Sugars: informing global guidelines and interventions to reduce  
intake'  
Dates: 2018, 2019

**FDI World Dental Federation**

Nature of interest: Presented Webinar  
Financial: No.  
Subject matter: Nutrition and Sugars' as part of the FDI-Colgate Caries Prevention  
Partnership (CPP) project  
Dates: 2018

**University of Talca, Chile**

Nature of interest: Symposium presentations  
Financial: Yes (travel expenses only). Amount received per annum over £5,000: No  
Subject matter: 1) Nutrition and Oral Health in Older People; 2) 'Nutrition intervention  
in older people.  
Dates: 2017

**Indian Society for preventive Pediatric dentistry (ISPPD)**

Nature of interest: Symposium presentation at 14th ISPPD National post-graduate  
Convention,  
Financial: Yes (travel expenses only). Amount received per annum over £5,000: No  
Subject matter: Dietary intervention to prevent early childhood caries.  
Dates: 2017

**School Oral Health Programme National Oral Health Programme at the Ministry  
of Health Kuwait**

Nature of interest: Symposium presentation  
Financial: Yes (travel expenses and fee). Amount received per annum over £5,000:  
No  
Subject matter: Is sugar the new tobacco: situation in Kuwait and way forward'  
Dates: 2017

**AIIMS (All India Institute Medical Sciences)**

Nature of interest: Symposium presentation  
Financial: Yes (travel expenses only). Amount received per annum over £5,000: No  
Subject matter: Is sugar the new tobacco  
Dates: 2016



**Norwegian Dental Association**

Nature of interest: Symposium presentation

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

Subject matter: 'Sugars: effect on caries and global policy on intake.

Dates: 2016

**ORCA/European Association for Dental Public Health Joint symposium**

Nature of interest: Symposium presentation

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

Subject matter: Sugar: The Oral Health Perspective

Dates: 2016

**Alliance for a Cavity Free Future (Colgate)**

Nature of interest: Symposium presentation at tan ACFF satellite symposium at the UAE International Dental Conference and Arab Dental Exhibition (AEEDC)

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

Subject matter: The role of dietary modification in caries prevention and control

Dates: 2016

**Non-personal interests**

**GSK**

Nature of interest: Consultant

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

Subject matter: Collaborating on research into diet and wearing dentures.

Dates: 2019 to 2021

**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 present

**GSK**

Nature of interest: Member of the Oral Health Strategic Advisory Council

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

Subject matter: Advising on issues relating to oral health strategy

Dates: 2021-present

The Borrow Foundation

Nature of interest: Research Grant

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

Subject matter: Systematic review on early childhood caries

Dates: 2017 to 2019

**The World Health Organization**

Nature of interest: Funding toward research

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

Subject matter: Systematic review on starch and oral health

Dates: 2017 to 2018

**Public Health England**

Nature of interest: Funding for commissioned research

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

Subject matter: Evaluation of the Change4Life Sugar Smart Campaign on the dietary behaviour. of children

Dates: 2016-2019

## Professor Angus Walls

### Personal interests

#### **GlaxoSmithKline**

Nature of interest: Consultancy

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

Subject matter: Oral healthcare for older people

Dates: 2014 to present

#### **Oral and Dental Research Trust**

Nature of interest: Director and Chair

Financial: No

Subject matter: Charity that funds oral and dental research

Dates: 2013 to present

#### **Research Excellence Framework 2021**

Nature of interest: Member of criteria and assessment phase of sub-panel 3 for 'Allied Health Professions, Dentistry, Nursing and Pharmacy'

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

Subject matter: assessment of research quality in UK higher education institutions

Dates: March 2018 to December 2021

### Non-personal interests

None

## **Subgroup on framework and methods for evidence evaluation**

### **Dr Russell Jude de Souza (co-opted member)**

#### **Personal interests**

##### **The Helderleigh Foundation, LLC**

Nature of interest: Independent director

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

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

Dates: 2019 to present

##### **McMaster Children's Hospital**

Nature of interest: Speaker's fee

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

Subject matter: Dietary fat

Dates: 2016

#### **Non-personal interests**

##### **World Health Organization**

Nature of interest: External resource person to Nutrition Guidelines Advisory Committee

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

Subject matter: Saturated, trans-unsaturated, and polyunsaturated fat; nutrition epidemiology

Dates: 2012-2017

##### **Health Canada/Institute of Nutrition, Metabolism, and Diabetes**

Nature of interest: Commissioned review

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

Subject matter: Dietary sugars

Dates: 2015-2017

##### **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: 2020-2023

**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: 2021-2022

**Canadian Institutes of Health Research**

Nature of interest: Grant for research

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

Subject matter: Genetic, environmental determinants of asthma

Dates: 2015-2021

**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: 2015-2022

**Population Health Research Institute**

Nature of interest: Grant for research

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

Subject matter: Developing and testing a digital health platform to reduce risk of gestational diabetes in South Asian women living in Canada

Dates: 2017

**Hamilton Health Sciences Centre**

Nature of interest: Grant for research

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

Subject matter: Developing and testing a digital health platform to reduce risk of gestational diabetes in South Asian women living in Canada

Dates: 2018

**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/health

Dates: 2021-2026

**Health Canada Nutrition Science Advisory Committee**

Nature of interest: Committee member

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

Subject matter: Nutrition science (epidemiology)

Dates: 2020-present

**Dietitians of Canada**

Nature of interest: member

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

Dates: currently active

**College of Dietitians of Ontario**

Nature of interest: member

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

Dates: currently active

**Canadian Nutrition Society**

Nature of interest: member

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

Dates: currently active

**American Society for Nutrition**

Nature of interest: member

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

Dates: currently active

# Joint Working Group on Low Carbohydrate Diets for People with Type 2 Diabetes

## Dr Pamela Dyson

### Personal interests

#### **Diabetes UK**

Nature of interest: Co-chair of nutrition working group

Financial: No

Subject matter: Revising and updating dietary guidelines for management of diabetes

Dates: 2015 to present

#### **Oxford Health Alliance**

Nature of interest: Voluntary Chief Executive Officer of registered charity

Financial: No

Subject matter: Preventing non-communicable disease

Dates: 2010 to present

#### **Medicine Matter Diabetes**

Nature of interest: Consultancy

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

Subject matter: Producing dietary guidelines for management of diabetes for GPs education programme

Dates: 2017 to present

#### **John Wiley**

Nature of interest: Editorial board fee for Practical Diabetes/writing and editing book/writing commissioned articles

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

Subject matter: Dietary management of diabetes

Dates: 2014 to date

#### **Oxford University Press**

Nature of interest: Royalties for book

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

Subject matter: Dietary management of diabetes

Dates: 2014 to date

#### **Diabetes UK**

Nature of interest: Member of the Council of Healthcare Professionals

Financial: No

Subject matter: Informing the work of Diabetes UK and providing dietary expertise

Dates: 2019 to present

**NB Medical**

Nature of interest: Consultancy

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

Subject matter: Filmed webinar of dietary guidelines for diabetes for use in GP update education courses

Dates: 2017 to present

**Primary Care Diabetes**

Nature of interest: Presentation about dietary management of type 2 diabetes

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

Subject matter: Diet and type 2 diabetes.

Dates: 5 November 2020

**UK Consultant Diabetologists**

Nature of interest: Participating in a debate as part of annual conference

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

Subject matter: Low carbohydrate diabetes and type 2 diabetes

Dates: 16 October 2020

**Sri Lankan Diabetes and Cardiovascular Disease Society (SLDC)**

Nature of interest: Presentation about diabetes remission

Financial: No

Subject matter: Dietary interventions for type 2 diabetes remission

Dates: 10 November 2020

**Non-personal interests**

None



## Professor Nita Forouhi

### Personal interests

#### **Science Media Centre**

Nature of interest: Member of expert group for science comments

Financial: No.

Subject matter: Science communication

Dates: 2015 to present

#### **Public Health Genomic Foundation (University of Cambridge)**

Nature of interest: Member of the Board of Trustees

Financial: No.

Subject matter: Duties as Board of Trustees include oversight of governance structures, including financial and ethical issues

Dates: 2017 to present

#### **Diabetic Medicine - Journal**

Nature of interest: Associate Editor of journal

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

Subject matter: review of and advice on scientific articles submitted to the journal

Dates: 2013 to December 2020

#### **Diabetes UK**

Nature of interest: Expert adviser to Diabetes UK dietary guidelines and position statements

Financial: No.

Subject matter: Expert adviser on guidelines and position statements

Dates: 2016 to present

#### **British Medical Journal (BMJ)**

Nature of interest: Series co-lead for a collection of articles for the BMJ. The publication (open access) and launch of these articles is sponsored for the BMJ by Swiss Re.

Financial: No for BMJ series co-lead role. Yes for travel/accommodation for 2 days for series launch meeting. Amount received per annum over £5,000: No

Subject matter: critical review of the science and politics of food and health. Co-lead of series, and lead author of 2 papers (dietary fats; dietary management of diabetes)

Dates: 2017 to present

#### **National Institute for Health and Care Excellence (NICE)**

Nature of interest: Expert adviser for the NICE Centre for Guidelines

Financial: No.

Subject matter: Expert adviser on updating guidelines, participation in committees as a topic specialist member, performing peer reviews.

Dates: 2017 to 2020

**South Asian health Foundation, UK**

Nature of interest: Invited speaker at online (virtual) conference

Financial: No

Subject matter: Low-calorie versus low- carbohydrate diets

Dates: October 2020

**Non-personal interests**

**Medical Research Council Epidemiology Unit**

Nature of interest: Core funding for nutritional epidemiology research.

Financial: Yes (Research funding; PhD student funding). Amount received per annum over £5,000: Yes

Subject matter: understanding the links between diet and health; using dietary assessment methods with greater precision, including use of objective biomarkers of nutrition, understanding causality and gene-diet interactions.

Dates: 2010 to present

**National Institute for Health Research (Cambridge) Biomedical Research Centre**

Nature of interest: Research

Financial: Yes (to Medical Research Council Epidemiology Unit, University of Cambridge) Amount received per annum over £5,000: Yes

Subject matter: Diet related research

Dates: 2017-Present

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

Nature of interest: Honorary Consultant Public Health Physician

Financial: No.

Subject matter: Honorary role

Dates: 2013 to present

## Dr Rachel Pryke

### Personal interests

#### **Primary Care Obesity Training Ltd**

Nature of interest: Own limited company through which I run obesity training courses and develop training resources

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

Subject matter: Obesity education

Dates: 2016 to present

#### **SCOPE/World Obesity**

Nature of interest: Clinical Care Committee member

Financial: No

Subject matter: Educational projects and e-learning development on obesity

Dates: 2017 to present

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

Nature of interest: National Child Measurement Programme Reference Group member (GP representative)

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

Subject matter: Discussions on childhood obesity strategies and initiatives

Dates: 2014 to present

#### **Royal College of General Practitioners**

Nature of interest: Webinar Chair (Novo Nordisk)

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

Subject matter: Obesity and COVID-19

Dates: May 2020

#### **Royal College of General Practitioners**

Nature of interest: Webinar Chair (Novo Nordisk)

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

Subject matter: Obesity

Dates: May 2020

#### **World Health Organisation (WHO)**

Nature of interest: Developing Interventions

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

Subject matter: NCD risk factors in Primary Health Care

Dates: May 2020

### Non-personal interests

None

## Professor Roy Taylor

### Personal interests

#### **ADIT Conferences Board**

Nature of interest: Lectures on the pathophysiology of type 2 diabetes  
Financial: Yes (expenses). Amount received per annum over £5,000: No  
Subject matter: Pathophysiology and clinical information  
Dates: 2017 to present

#### **Lilly**

Nature of interest: Lectures on the nature of type 2 diabetes and chairing educational meetings; Consultancy agreement (from April 2021)  
Financial: Yes (expenses). Amount received per annum over £5,000: No  
Subject matter: Academic and clinical information on type 2 diabetes  
Dates: 2015 to present

#### **Diabetes UK**

Nature of interest: Chair of Trial Steering Group for the Diabetes UK funding trial: 'Gestational weight gain, gestational diabetes and pregnancy outcomes. A multi-site randomised controlled interventional study'.  
Financial: No.  
Subject matter: evaluation of calorie restriction in pregnancy.  
Dates: August 2018 to present

#### **Short Books**

Nature of interest: Authorship of book, 'Life without Diabetes' and 'A Simple Guide to Reversal of Type 2 Diabetes'  
Financial: Yes. All author royalties go directly to Diabetes UK. Copyright permission expenses of £5,000 refunded to RT.  
Subject matter: Pathophysiology of type 2 diabetes (T2D)  
Dates: December 2019 and May 2021 (SGRTD)

#### **Novartis**

Nature of interest: Lectures on the nature of type 2 diabetes  
Financial: Yes. Amount received per annum over £5,000: No  
Subject matter: Academic and clinical information on type 2 diabetes  
Dates: 2015 to present

#### **4th International Diabetes Summit, Pune India**

Nature of interest: Lectures on The new understanding of type 2 diabetes and Practical achievement of remission of type 2 diabetes  
Financial: No  
Subject matter: Academic and clinical information on type 2 diabetes  
Dates: March 2020

**American Diabetes Association Annual Scientific Sessions, Chicago (virtual)**

Nature of interest: Lecture on Clinical aspects of long term remission of type 2 diabetes

Financial: No

Subject matter: Academic and clinical information on type 2 diabetes

Dates: June 2020

**St Petersburg (virtual)**

Nature of interest: Lecture on The new understanding of type 2 diabetes: A reversible condition

Financial: No

Subject matter: Academic and clinical information on type 2 diabetes

Dates: September 2020

**The Obesity Society Annual Meeting, San Diego (virtual)**

Nature of interest: Lecture on Remission of T2DM: Mechanistic Lessons from Counterpoint, Counterbalance and DiRECT

Financial: No

Subject matter: Academic and clinical information on type 2 diabetes

Dates: November 2020

**American College of Lifestyle Medicine Annual meeting, Atlanta, Georgia**

Nature of interest: Lecture on Averting the looming global pandemic - Lessons from DiRECT, Counterpoint and Counterbalance Research Studies

Financial: No

Subject matter: Academic and clinical information on type 2 diabetes

Dates: November 2020

**University of The Pacific, California**

Nature of interest: Guest Lecture on Aetiology of type 2 diabetes and its practical implications

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

Subject matter: Academic and clinical information on type 2 diabetes

Dates: December 2020

**Keystone Symposia**

Nature of interest: Invited lecture

Financial: No

Subject matter: 2021 Keystone Symposia on Obesity, USA

Dates: January 2021

**Chelleram Organisation, Pune**

Nature of interest: Symposium

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

Subject matter: Chelleram International Diabetes Symposium, Pune

Dates: March 2021

**Nestle Health International**

Nature of interest: Academic lecture and contribution to video

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

Subject matter: Academic lecture at sponsored symposium, and contribution to video on pathophysiology of T2DM, American Diabetes Association Meeting

Dates: June 2021

## **Non-personal interests**

### **Diabetes UK**

Nature of interest: Co-Chief Investigator, Research Grant: Diabetes Remission Clinical Trial.

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

Subject matter: This involves study of the effectiveness and underlying mechanisms of reversal of type 2 diabetes by dietary means.

Dates: 2014-present

### **Diabetes UK**

Nature of interest: Chief Investigator, Research Grant: Reversal of Type 2 Diabetes Upon Return to Normal Eating in Non-obese people (ReTUNE).

Financial: Yes. Amount received per annum over £5,000: Yes awarded to Newcastle University

Subject matter: This involves study of the personal fat threshold during reversal of type 2 diabetes in non-obese people by calorie restriction.

Dates: January 2018-present

## Mr Douglas Twenefour

### Personal interests

#### **24 Health Limited**

Nature of interest: Director

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

Subject matter: A digital start-up offering health information to people from African background

Dates: 2019 to present

#### **John Wiley**

Nature of interest: Publication of an article in Practical Diabetes

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

Subject matter: Saturated fats and management of type 2 diabetes

Dates: August 2020

### Non-personal interests

#### **Diabetes UK (Current Employer)**

Nature of interest: Permanent working contract

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

Subject matter: Deputy Head of Care

Diabetes UK has corporate partnerships with various companies listed here

[https://www.diabetes.org.uk/Get\\_involved/Corporate/Acknowledgements/](https://www.diabetes.org.uk/Get_involved/Corporate/Acknowledgements/). The salary received is solely from Diabetes UK (not the corporate partnerships).

Dates: 2013 to present

#### **Diabetes UK (Current Employer)**

Nature of interest: Co-chair of nutrition working group

Financial: No

Subject matter: Revising and updating dietary guidelines for management of diabetes

Dates: 2013 to present

#### **Diabetes UK and Nutrilicious**

Nature of interest: Webinar Chair

Financial: No

Subject matter: Carbohydrates and type 2 diabetes

Dates: June 2020

#### **Diabetes UK and Nutrilicious**

Nature of interest: Webinar Chair

Financial: No

Subject matter: Reversing type 2 diabetes

Dates: November 2020

## **Ms Ruth Waxman**

### **Personal interests**

**None**

### **Non-personal interests**

#### **North Central London Clinical Commissioning Group**

Nature of interest: Member in steering group

Financial: No

Subject matter: Patient representative in low calorie diet steering group

Dates: September 2020 to present



# Working Group on Older Adults

## Professor Harry McArdle

### Personal interests

#### **European Food Safety Organisation**

Nature of interest: Member, Nutrition Dietetics and Allergy Committee

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

Subject matter: Advising on Food Safety for European Commission

Dates: 2018-2021

### Non-personal interests

None

# 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 present

#### **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 present

#### **International Journal of Behaviour, Nutrition and Physical Activity**

Nature of interest: Editorial Board member

Financial: No

Subject matter: Editorial

Dates: 2007 to present

#### **World Cancer Research Fund**

Nature of interest: Chair (2019), Member (2020-22) 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: 2018-2022

#### **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

Dates: 2018-22

#### **Norwegian Cancer Society**

Nature of interest: Chair

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

Subject matter: Grants committee

Dates: 2021

**Scottish Government**

Nature of interest: Chair

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

Subject matter: Cancer Pre-habilitation Implementation Steering Group

Dates: 2021-2023

**Non-personal interests**

**None**

## **Professor Basma Ellahi (co-opted member)**

### **Personal interests**

#### **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: 2014-2021

#### **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-current

#### **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 onwards

#### **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 onwards

#### **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 onwards

### **Non-personal interests**

**None**

# Joint SACN/COT Working Group on Plant Based Drinks

The SACN/COT joint working group on plant based drinks includes 3 representatives from the Committee on Toxicity (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

None

### Non-personal interests

#### MRC

Nature of interest: Research

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

Subject matter: Health of Vegetarians project

Dates: 2017-2021

#### Wellcome Trust

Nature of interest: Research

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

Subject matter: Livestock, Environment and People programme

Dates: 2017-present

#### WHO-Europe

Nature of interest: Research

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

Subject matter: Plant-based diets

Dates: 2021, may be extended

#### CRUK

Nature of interest: Research

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: 2021-2025

## **Professor Mike Kelly**

### **Personal interests**

None

### **Non-personal interests**

None