



**Annual Report 2020**

Published February 2021

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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)

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# Foreword

It is my pleasure to introduce the 20th annual report of the Scientific Advisory Committee on Nutrition (SACN) which covers the work of the committee in 2020. This is my first report as Chair of SACN since taking over the role in June from Professor Ann Prentice who has chaired the committee for the last 10 years and been a member of SACN since its inception in 2000. Professor Julie Lovegrove, a longstanding member of SACN, is supporting me as Deputy Chair.

I would like to thank Professor Prentice for her tremendous leadership of the committee. Her guidance has ensured that SACN has delivered high quality risk assessments including the reports on Iron and Health in 2011, Dietary Reference Values for Energy in 2011, Carbohydrate and Health in 2015, Vitamin D and Health report in 2016 and most recently the Saturated Fats and Health in 2019. The recommendations made in these reports have impacted considerably on Government policy and public health. I know that I speak on behalf of all SACN members and the secretariat to thank Professor Prentice for all the kindness and support she had shown over the years; we wish her well for the future. This is not a final goodbye as Ann will continue as a member of the Subgroup on Maternal and Child Nutrition and will chair the Nutrition and Maternal Health working group.

This has been a challenging year for us all due to the COVID-19 pandemic. The committee and secretariat have continued to work at pace and SACN has responded to the challenge of the pandemic by transitioning to virtual meetings and considering a number of COVID-19 related issues whilst continuing to progress its core ongoing workstreams. We have continued to facilitate public access to open sessions as much as possible utilising the virtual format.

SACN published two rapid reviews of vitamin D and acute respiratory tract infections in June and December this year and published a post meeting paper on a rapid scoping exercise on nutrition and immune function in relation to COVID-19 in July. SACN also collaborated with the National Institute for Health and Care Excellence (NICE) and Public Health England (PHE) on a rapid guideline on vitamin D and COVID-19 which was published in December 2020. SACN will continue to monitor emerging evidence on nutrition and COVID-19 through 2021.

In March, SACN published its draft report on lower carbohydrate diets for adults with type 2 diabetes for public consultation for a period of 8 weeks. Interested parties were invited to submit comments relating to the scientific content of the draft report and to alert the working group to any evidence it may have missed. Twenty-six responses were received to the public consultation. SACN will publish its responses to all consultation comments when the final report is published. The aim is to publish the final report in 2021.

In March, SACN also published a light touch refresh of SACN's code of practice and framework for the evaluation of evidence, which were updated following committee discussions in 2019. A working group has been set up to consider more complex amendments to the framework for the evaluation of evidence, with the first meeting due to take place in 2021.

In September a supplement to the 2017 position statement on Military Dietary Reference Values for Energy was published, which included new evidence available for submariners and military specialists. I would like to thank Dr Jo Fallowfield, Head of Applied Physiology at the Institute of Naval Medicine, and Professor Joe Millward, Emeritus Professor of Human Nutrition at the University of Surrey, for their invaluable support in drafting the supplement.

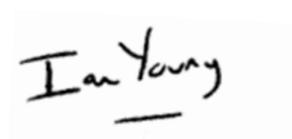
Throughout 2020 the older adults working group and the secretariat have worked at pace to progress the nutrition and older adults position statement, which was published in January 2021.

The subgroup on maternal and child nutrition has continued to progress its review of the evidence on feeding children aged 12 to 60 months. They have also supported the response to a number of consultations.

Due to the COVID-19 epidemic, some pieces of work, including the maternal health risk assessment and more detailed consideration of the evaluation framework continued at a slower pace.

Professor Ian Macdonald stood down from the committee after 15 years of service to SACN. I would like to thank Professor Macdonald for his contributions and insights over the years and wish him well for the future.

Finally, I would like to thank members of the main committee, its subgroup and working groups, and the secretariat, for their commitment to the work of SACN in 2020.

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 assessment of, nutrition and related health issues. It advises the four 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 supported in its work by a secretariat provided by 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 three main meetings are normally held in open session by default. Some agenda items for SACN main meetings and the majority of SACN working groups and subgroup meetings are held in closed session. Due to the COVID-19 pandemic, this year the June and November SACN meetings were held virtually with the full June meeting held in closed session for technological reasons.

## Membership

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

## Remuneration and committee finance

Remuneration and committee finances are shown in Annex 4.

## Declaration 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 subgroup 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 subgroup and working groups and from the devolved administrations, are regular features on the agenda.

# SACN's work in 2020

This is the 20<sup>th</sup> annual report of SACN and covers the calendar year 2020.

The main committee met three times in 2020: on 10 March, 11 June and 20 November. One meeting was chaired by Professor Ann Prentice, one by Professor Julie Lovegrove (the Deputy Chair from June 2020) and one by Professor Ian Young. The meetings on 11 June and 20 November were held virtually due to the COVID-19 pandemic.

The Subgroup on Maternal and Child Nutrition (SMCN) met twice in 2020: on 5 February and virtually on 2 October.

The Joint Working Group on Lower Carbohydrate Diets for Adults with Type 2 Diabetes held 3 meetings virtually in 2020: on 12 May, 30 June and 29 September.

The Older Adults Working Group met three times in 2020: on 16 January and virtually on 13 February and 1 May.

## Work programme

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

- lower carbohydrate diets for adults with type 2 diabetes
- nutrition and older adults living in the community
- feeding children aged 12 – 60 months
- vitamin D and acute respiratory tract infections/COVID-19
- nutrition and immune function in relation to COVID-19
- supplementary information to the SACN position statement on military dietary reference values for energy (submariners and special forces)
- nutrition and maternal health

## Horizon scanning

Details of horizon scan discussions are within published meeting minutes.

SACN held Horizon scan discussions at its meetings in March and November in 2020.

Members agreed to prioritise a concise piece of work on the assessment of dietary iron bioavailability and how this might impact on Dietary Reference Values.

## **Watching brief**

The committee agreed to keep a watching brief on the following items:

- adolescents (as a population subgroup)
- calcium
- folic acid
- iodine
- protein
- iron
- results of ongoing randomised controlled trials on vitamin D and acute respiratory tract infection risk
- nutrition and Covid-19

The committee also agreed to keep the following items on a watching brief, but as a lower priority: magnesium, selenium, sustainable healthy diets and vitamin A.

# SACN's working groups and subgroup

The committee operates through sub and working groups comprising SACN members 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. The following groups were active during 2020:

- Subgroup on Maternal and Child Nutrition
- Lower Carbohydrate Diets for Adults with Type 2 Diabetes (Joint Working Group)
- Older Adults Working Group
- Nutrition and Maternal Health Working Group

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.

### Terms of reference

The terms of reference for SMCN are to advise, through SACN, on aspects of maternal and child diet and nutrition, as referred to it by PHE, the UK Health Departments and SACN.

### Activity

In 2020, SMCN focused on progressing its review on feeding children aged 12 to 60 months.

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 12 to 60 months 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 its first meeting of 2020, the group considered the draft evidence tables and quality assessment on the topics for which data had started to be extracted (micronutrients, oral health, eating and feeding behaviour). The group also considered nutritional intake and status data from the National Diet and Nutrition Survey (NDNS) and Diet and Nutrition Survey of Infants and Young Children (DNSIYC), including secondary analyses on social patterning. At its second meeting, in October 2020, the group considered draft chapters on risks of chemical toxicity (based on considerations of the Committee on Toxicity) and oral health; the draft evidence tables, key points and draft outline for macronutrients and caregiver practices; and the evidence identified on obesity and dietary patterns.

Throughout the year, a number of meetings were held virtually with topic leads to discuss the evidence identified, key outcomes, main findings and draft chapter outlines for the following topics: micronutrients (April, July and November); macronutrients (May); oral health (May); and eating and feeding behaviour, including caregiver practices (May, July and December).

SMCN considered the draft scope of the next SACN review on nutrition and maternal health at its meeting in February 2020.

Professor Marion Hetherington joined SMCN in January 2020 and Professors Peter Aggett and Angus Walls stood down in April 2020.

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

### **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. Representatives from NHS England and NHS Health Improvement, the National Institute for Health and Care Excellence (NICE) and devolved health departments were invited to observe the joint working group. The group is 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.

The draft report on lower carbohydrate diets for adults with type 2 diabetes was published for an 8-week public consultation in March 2020. Twenty-six responses were received from a variety of individuals and organisations.

### **Activity**

The joint working group held 3 meetings virtually in 2020.

At the first meeting in May, the joint working group considered the responses received to the public consultation on the draft report. Members also considered a systematic review and meta-analysis that was published after the cut-off date for consideration of evidence (September 2018) and that was identified by a stakeholder during the public consultation.

At the second meeting in June, the joint working group considered feedback from SACN members (at the June SACN meeting) on the group's draft replies to the public consultation responses and key issues raised in the consultation.

At the third meeting in September, the joint working group considered the main changes to the draft report that took account of the responses to the public consultation and discussed draft recommendations before consideration by SACN at its meeting in November 2020.

## **Older Adults Working Group**

### **Background**

The Older Adults Working Group was established in 2018 to prepare a position statement on nutrition and older adults. This was a result of horizon scanning in 2016 and discussion of this issue by SACN in March 2017.

### **Terms of reference**

- Review current evidence on the role of nutrition in older adults and its impact on healthy ageing. This will include consideration of:
  - i. key nutritional issues relevant to age-related health, including age-related changes in cognition, physical and metabolic function
  - ii. current dietary intake and patterns compared to current UK government advice
  - iii. evidence according to chronological age: 65-74 years, 75 years and above.
- Draw conclusions on the state of the evidence in relation to existing advice and make recommendations where possible.

### **Activity**

Through 2020 the working group completed work on the draft position statement for publication.

- At its meeting in January, the working group considered amendments made to each chapter of the draft position statement since its meeting in November 2019, and outstanding actions.
- At its meeting in February, the working group considered revisions that had been made to the position statement since the January meeting, agreed a set of additional actions and agreed to ask SACN to consider the position statement at its March meeting.
- At its meeting in May, the working group considered comments from SACN's June meeting, discussed and agreed changes made to the draft position statement to reflect SACN's comments and some further amendments and agreed to submit the draft to SACN for final approval at its meeting in June.
- At its meeting in June, SACN agreed to sign off the position statement for publication, subject to the amendments discussed at the meeting, and final agreement by the Older Adults Working Group and SACN Chairs.

The position statement was published in January 2021.

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

The Nutrition and Maternal Health Working Group met for the first time in December 2019 to discuss the draft scope and comments on it requested from interested parties in June 2019.

Professor Basma Ellahi joined the working group as a co-opted external expert in February 2020.

The updated draft scope and full list of comments from interested parties were considered by SMCN and SACN at their meetings in February and March respectively, following which responses to the comments received from interested parties were published on the SACN website as an [annex to the March 2020](#) meeting minutes.

Due to the COVID-19 outbreak, work on this risk assessment was slower than anticipated in 2020. The second working group meeting took place in early February 2021.

# Annex 1

## SACN's terms of reference

SACN is an advisory 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 a Public Health England (PHE) secretariat.

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 Ann Prentice (until May 2020)  
Honorary Professor of Global Nutrition and Health, Medical Research Council (MRC) Nutrition and Bone Health Research Group, Cambridge (formerly Director of MRC Elsie Widdowson Laboratory, Cambridge)

Professor Ian Young (from June 2020; previously as SACN member)  
Professor of Medicine, Queen's University Belfast

### Deputy Chair

Professor Julie Lovegrove (from June 2020)  
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

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  
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

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

Dr David Mela (Industry member)  
Retired from Unilever

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

## **Observers**

Ms Emily Chan (until June 2020)  
Food Standards Agency Northern Ireland

Ms Naomi Davidson (from July 2020)  
Food Standards Agency Northern Ireland

Dr Naresh Chada  
Department of Health, Northern Ireland

Ms Laura Wilson  
Food Standards Scotland

Dr Sarah Rowles  
Department of Health and Social Services, Wales

Ms Debby Webb  
Department of Health and Social Care, England

## **Secretariat Public Health England**

Ms Rachel Allen (from November 2020)  
Ms Martina Brayley (from October 2020)  
Ms Amber Clarke (from January 2020)  
Dr Adrienne Cullum  
Ms Margie van Dijk (from January to December 2020)  
Dr Daphne Duval  
Ms Rachel Elsom  
Ms Estella Hung  
Ms Emma Jeffcock (until January 2020)  
Professor Louis Levy (until February 2020)  
Ms Emma Peacock (until September 2020)  
Ms Mamta Singh  
Mr Heiko Stolte  
Ms Gillian Swan

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

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

### **Other members**

Professor Peter Aggett (co-opted external expert until April 2020)  
Honorary Professor, School of Medicine, Lancaster University, and  
Emeritus Professor and Past Head of Lancashire School of  
Postgraduate Medicine and Health, University of Central Lancashire

Professor Marion Hetherington (from January 2020)  
Thomas Ward Endowed Chair in Psychology, University of Leeds

Professor Alan Jackson (SMCN member to June 2020, co-opted  
external expert from June 2020)  
Professor of Human Nutrition, University of Southampton

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

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 (SACN Chair until May 2020)  
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

Professor Angus Walls (co-opted external expert until April 2020)  
Professor of Restorative Dentistry and Director of the Edinburgh Dental  
Institute, University of Edinburgh

Dr Stella Walsh (SACN member)  
Lay member

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

## **Observers**

Ms Linda Wolfson (until March 2020)  
Scottish Government

Ms Debby Webb  
Department of Health and Social Care, England

Ms Mary McNamara (until September 2020)  
Department of Health and Social Care, England

Ms Emily Chan (until June 2020)  
Food Standards Agency Northern Ireland

Ms Naomi Davidson (from July 2020)  
Food Standards Agency Northern Ireland

Ms Laura Wilson (from July 2020)  
Food Standards Scotland

Dr Naresh Chada  
Department of Health, Northern Ireland

Ms Karen Jewell  
Welsh Government

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

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

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

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

### **Other members**

Professor Peter Aggett (co-opted external expert)  
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 (representing the British Dietetic Association)  
Research dietitian, Oxford Centre for Diabetes, Endocrinology and Metabolism. University of Oxford

Professor Nita Forouhi (independent expert)  
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 (representing the Royal College of General Practitioners)  
General practitioner, Redditch, Worcestershire

Professor Roy Taylor (representing the Royal College of Physicians)  
Professor of Medicine and Metabolism, Newcastle University

Ms Ruth Waxman  
Patient representative

## **Observers**

Ms Lorraine Shuker  
NHS England

Dr Monica Desai  
National Institute for Health and Care Excellence

Dr Naresh Chada  
Department of Health, Northern Ireland

Dr Sarah Rowles  
Department of Health and Social Services, Wales

Ms Emily Chan (until June 2020)  
Food Standards Agency Northern Ireland

Ms Naomi Davidson (from July 2020)  
Food Standards Agency Northern Ireland

Ms Laura Stewart  
Population Health Directorate, Scottish Government

Ms Hayley Keegan  
Department of Health and Social Care, England

## **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**

Ms Debby Webb  
Department of Health and Social Care

Ms Emily Chan (until June 2020)  
Food Standards Agency Northern Ireland

Ms Naomi Davidson (from July 2020)  
Food Standards Agency Northern Ireland

Ms Gillian Campbell  
Food Standards Scotland

Dr Sarah Rowles  
Department of Health and Social Services, Wales

## Membership of the Nutrition and Maternal Health Working Group

**Chair** Professor Ann Prentice (SACN Chair until May 2020)  
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 from February 2020)  
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

Professor Angus Walls (co-opted external expert until April 2020)  
Professor of Restorative Dentistry and Director of the Edinburgh Dental Institute, University of Edinburgh

Dr Stella Walsh (SACN member)  
Lay member

**Observers**

Mr Douglas Hedley  
Food Standards Agency

Ms Rachel McBryde  
Department of Health and Social Care

Dr Sarah Rowles  
Department of Health and Social Services, Wales

Ms Emily Chan (until June 2020)  
Food Standards Agency Northern Ireland

Ms Naomi Davidson (from July 2020)  
Food Standards Agency Northern Ireland

Ms Laura Wilson  
Food Standards Scotland

Ms Karen Todd  
Department of Health and Social Care

# Annex 3

## Committee members' biographies

### **Professor Ian Young (SACN Chair from June 2020)**

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 (NI) 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 Ann Prentice (SACN Chair until May 2020)**

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. The NBH Group is currently hosted by the MRC Epidemiology Unit at the University of Cambridge where she is 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. Professor Prentice 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, a Visiting Professor of the University of Southampton 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 Royal College of Paediatric and Child Health (RCPCH) and is an elected Fellow of the International Union of Nutritional Sciences, the Academy of Medical Sciences and the Royal Society of Biology. She was appointed an OBE in the Birthday Honours List of 2006.

### **Ms Gill Fine**

Independent Public Health Nutritionist. She currently serves as a Trustee and Scientific Governor at the British Nutrition Foundation. 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 Food Standards Agency (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, GM, 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 World Health Organization 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 Committee on Toxicity. 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**

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 a 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 focus 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 and the 2018/2019 British Nutrition Foundation Prize for her work on Nutrition and Musculoskeletal Health. 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 Nutrition Forum for the Royal Osteoporosis Society, a Trustee of the British Nutrition Foundation and the new Honorary Secretary for the Nutrition Society. She has recently been awarded Fellowship status of the Society of Biology and Fellowship status 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.

### **Professor Julie Lovegrove**

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 serves on several research ethics committees. She was Chair of the Accreditation Committee for the AfN and Deputy Chair of Council for AfN until 2019. She represents SACN on the project board for the National Diet and Nutritional Survey (NDNS) and was a member of the joint SACN-COT Working Group on Potassium-based Sodium Replacers. She is also a member of two International Life Science Institute (ILSI) working groups. She was awarded a Fellowship of the AfN in 2014. She is President of the Nutrition Society for UK and Ireland.

### **Professor Ian Macdonald (until March 2020)**

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 British Nutrition Foundation Prize.

### **Dr David Mela**

Retired in June 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 input into 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. Since 2019 he has represented SACN on the Advisory Committee on Novel Foods and Processes (ACNFP).

### **Professor Ken Ong**

Co-leads the Early Life Aetiology and Mechanisms of Diabetes and Related Metabolic Disorders programme at the MRC Epidemiology Unit, University of Cambridge. His research at the Unit and the Department of Paediatrics 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 Committee on Toxicity.

### **Mrs Gemma Paramor**

Finance professional who has worked in both the accounting and investment management industries. She is a member of the Institute of Chartered Accountants of England and Wales. In her current employment as an Investment Partner she is focused on the 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 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**

Professor Emeritus 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 represents SACN on the Project Board for the National Diet and Nutrition Survey (NDNS). Her activities in the nutrition community have included membership of the Standing Committee on Nutrition for the 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 studies - previously having worked on a number of national and international birth cohort studies while at the University of Southampton. Her main 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 Charlotte Wright**

Professor of Community Child Health, School of Medicine and Nursing at Glasgow University and honorary consultant paediatrician at the Royal Hospital for Children in Glasgow. She trained as a clinical epidemiologist. Her chief research interests are feeding and growth in infancy, under-nutrition and growth screening. In her clinical and teaching roles, she is involved in a range of public health nutrition issues, particularly the promotion of breastfeeding and the management of childhood obesity. She recently headed the RCPCH group who designed the new UK growth charts.

## **Biographies for those who are not members of SACN**

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

#### **Professor Peter Aggett (until April 2020)**

Honorary Professor, School of Medicine, Lancaster University, and Emeritus Professor and past Head of Lancashire School of Postgraduate Medicine and Health, University of Central Lancashire. He is interested in 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, nutrient safety and risk assessment, such as the European Commission Scientific Committee on Food, the Committee on Toxicology, the Advisory Committee for Novel Foods and Processes, and the Expert Group on Vitamins and Minerals. He was a member of COMA for 7 years and a member of SACN between 2001 and 2019. He is also a past Chair and secretary of the Committee on Nutrition of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition, past Chair of the Nutrition Committee of the RCPCH and past Chair of the Nutrition Committee of the Royal College of Physicians of London.

#### **Professor Angus Walls (until April 2020)**

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.

#### **Professor Alan Jackson**

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

### **Professor Marion Hetherington**

Thomas Ward Endowed Chair in Psychology, School of Psychology, University of Leeds and Affiliate Professor, Department of Nutritional Sciences, The Pennsylvania State University. 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.

### **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 is currently a co-applicant, with Professor Nicola Lowe of the University of Central Lancashire, testing whether biofortified wheat can improve zinc status in impoverished Pakistani women. He was a member of SACN between 2009 and 2019. He represented SACN on the Advisory Committee on Novel Foods and Processes (ACNFP), is a member of the Minerals Working Group, Novel Foods Working Group and Health Claims Working Group for the European Food Safety Authority (EFSA) and is a member of the Panel on Nutrition, Novel Food and Food Allergens (NDA) for EFSA.

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

### **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 identifying dietary factors for the risk of type 2 diabetes and cardiometabolic disease, systematically addressing the key challenges in nutritional research, combining scale and depth of investigation using large epidemiological cohorts. 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 PHE, 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 is a member of the National Child Measurement Programme Board, PHE Obesity Priority Programme Board and RCGP representative for the Obesity Health Alliance.

### **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 led 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 NCL low calorie diet steering group.

## **Nutrition and Maternal Health**

### **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 World Health Organisation (WHO) IARC, NICE, Department of Health and Social Care, 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 is currently President of the UK Society for Behavioural Medicine.

### **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.

# Annex 4

## Remuneration and committee finance

The amount paid to committee members for fees in 2020 was:

- those who chaired a meeting received a fee of £200 per face to face meeting; £160 for a whole day, or £80 for a half day, meeting held virtually
- members not chairing received £160 per face to face meeting; £120 for a whole day, or £60 for a half day, meeting held virtually
- 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.

PHE also met travel and subsistence costs for those attending main meetings and working group/subgroup meetings.

The cost of the committee fees and expenses for the calendar year 2020, excluding secretariat resources, was £26,120. Costs were met by PHE.

# Annex 5 Declarations of interest

## SACN Main Committee

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Ms Gill Fine	Sainsbury's	<p><b>Nature of interest:</b> Shareholder</p> <p><b>Financial:</b> yes (shareholdings). <i>Value of shares over £5,000:</i> No</p> <p><b>Subject matter:</b> N/A</p> <p><b>Dates:</b> 1986 to present</p>	None	N/A
	<b>Agriculture and Horticulture Development Board (AHDB)</b>	<p><b>Nature of interest:</b> Independent sector board member for AHDB Beef and Lamb</p> <p><b>Financial:</b> Yes (expenses reimbursed, and honoraria received). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> governance issues and providing insights from a public health nutrition perspective</p> <p><b>Dates:</b> Board member: April 2014 to March 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Musgrave Group</b>	<p><b>Nature of interest:</b> Consultancy</p> <p><b>Financial:</b> Yes (fee received, travel and subsistence reimbursed) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> strategic issues and providing insights from a public health nutrition perspective</p> <p><b>Dates:</b> May 2015 to December 2019, Nov 2020 - TBC</p>		
	<b>British Nutrition Foundation</b>	<p><b>Nature of interest:</b> Scientific governor (until November 2019) and Trustee</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> governance issues and providing insights from a public health nutrition perspective</p> <p><b>Dates:</b> May 2011 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<p><b>Dr Darren Greenwood</b></p> <p>(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)</p>	<p><b>Springer</b></p>	<p><b>Nature of interest:</b> Book editor</p> <p><b>Financial:</b> Yes (royalties related to "Tu YK, Greenwood DC (Eds.) (2008) Modern Methods for Epidemiology. Springer." <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Statistical methods</p> <p><b>Dates:</b> 2012 to present</p>	<p><b>University of Leeds (World Health Organization Collaborating Centre)</b></p>	<p><b>Nature of interest:</b> Head of Centre</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Nutritional Epidemiology</p> <p><b>Dates:</b> 2018 to 2022, with the possibility of extension</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>EU Framework 7</b>	<p><b>Nature of interest:</b> Research collaboration</p> <p><b>Financial:</b> No (Free data access)</p> <p><b>Subject matter:</b> Diet in pregnancy, maternal weight gain, birth outcomes and child health</p> <p><b>Dates:</b> 2016 to 2019</p>
			<b>Department of Health and Social Care Policy Research Programme</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000: Yes</i></p> <p><b>Subject matter:</b> Maternal iodine status, birth outcomes and child cognition</p> <p><b>Dates:</b> 2016 to 2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>Yorkshire Cancer Research</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000: Yes</i> <b>Subject matter:</b> Increasing bowel cancer screening uptake <b>Dates:</b> 2016 to 2019
			<b>Strategic Interdisciplinary Pump-Priming Scheme</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000: Yes</i> <b>Subject matter:</b> Linking measures of environmental sustainability of diet to automated online dietary assessment <b>Dates:</b> 2019 to 2020

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>GrowMedTech (Research England Connecting Capability Fund)</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000: Yes</i> <b>Subject matter:</b> Developing a diet optimisation engine to support nutrition of gastroenterology patients <b>Dates:</b> 2019 to 2020
			<b>Leeds City Region</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000: Yes</i> <b>Subject matter:</b> Automated processing of web-scraped dietary data to augment dietary assessment tools <b>Dates:</b> 2019 to 2020

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>British Heart Foundation</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Objective assessment of fatigue or dyspnoea as the mechanism of exercise limitation in heart failure: Implications for individualised therapy</p> <p><b>Dates:</b> 2019 to 2022</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<p><b>Professor Paul Haggarty</b></p> <p>(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)</p>	<p><b>Biotechnology and Biological Sciences Research Council (BBSRC)</b></p>	<p><b>Nature of interest:</b> Chair of the Biotechnology and Biological Sciences Research Council (BBSRC) Strategy Advisory Panel on Bioscience for an Integrated Understanding of Health</p> <p><b>Financial:</b> Yes (expenses reimbursed and honoraria received). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Advising BBSRC on the overall balance and direction of its research grants portfolio.</p> <p><b>Dates:</b> 2017 to present</p>	<p><b>Scottish Government</b></p>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Scottish Government's Rural and Environment Science and Analytical Services Division (RESAS) funded research programme on food and health</p> <p><b>Dates:</b> 2016 to 2021</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Biotechnology and Biological Sciences Research Council (BBSRC)</b>	<p><b>Nature of interest:</b> Chair of the Biotechnology and Biological Sciences Research Council (BBSRC) Agriculture, Food, Nutrition and Health Working Group</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Advising UKRI on research across the Agri-Food-Nutrition-Health spectrum.</p> <p><b>Dates:</b> 2020</p>	<b>Arthritis Research UK</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Unlocking the Joint Morphogenetic Code in Mesenchymal Stem Cells from Human Synovium.</p> <p><b>Dates:</b> 2019 to 2024</p>
	<b>Biotechnology and Biological Sciences Research Council (BBSRC)</b>	<p><b>Nature of interest:</b> Member of the Diet and Health Research Industry Club (DRINC) and Priming Food Partnership (PFP) initiatives review panel</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Advising UKRI on research across the Agri-Food-Nutrition-Health spectrum.</p> <p><b>Dates:</b> 2020</p>	<b>UKRI Global Challenges Research Fund (GCRF)</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> GCRF Action against Stunting Hub.</p> <p><b>Dates:</b> 2019 to 2024</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Scottish Parliament Health and Sport Committee</b>	<b>Nature of interest:</b> Presentation of evidence at the Scottish Parliament. <b>Financial:</b> No <b>Subject matter:</b> Presentation of evidence to parliament on the 'Provisional UK Common Framework on Nutrition labelling, Composition and Standards' <b>Dates:</b> Dec 2020		
	<b>Scottish Parliament Health and Sport Committee</b>	<b>Nature of interest:</b> Presentation of evidence at the Scottish Parliament. <b>Financial:</b> No <b>Subject matter:</b> Presentation of evidence to parliament on the 'Provisional UK Common Framework on Food and Feed Safety and Hygiene' <b>Dates:</b> Jan 2021		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Susan Jebb	Academy of Medical Sciences	<p><b>Nature of interest:</b> Fellow</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Medical research</p> <p><b>Dates:</b> 2018-Present</p>	Guys and St. Thomas Foundation	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (to University of Oxford). <i>Amount received per annum over £5,000:</i> Yes.</p> <p><b>Subject matter:</b> Project to design evaluation plans for interventions in grocery stores in Lambeth and Southwark</p> <p><b>Dates:</b> 2018-2019</p>
	Nutrition Society	<p><b>Nature of interest:</b> Member</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Nutrition research</p> <p><b>Dates:</b> 2017-Present</p>	British Heart Foundation	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (to University of Oxford). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Diet &amp; Obesity Research. Systematic review of weight regain after intentional weight loss and its impact on cardiovascular and other related health outcomes.</p> <p><b>Dates:</b> 2018-Present</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Science Media Centre</b>	<p><b>Nature of interest:</b> Member of Advisory Board</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Science communication</p> <p><b>Dates:</b> 2017-Present</p>	<b>National Institute for Health Research (NIHR)</b>	<p><b>Nature of interest:</b> Senior Investigator</p> <p><b>Financial:</b> Yes (to University of Oxford). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Diet and Obesity Research</p> <p><b>Dates:</b> 2018-Present</p>
	<b>Association for Study of Obesity</b>	<p><b>Nature of interest:</b> Member</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Obesity research</p> <p><b>Dates:</b> 1987-Present</p>	<b>NIHR Biomedical Research Centre</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (to University of Oxford) <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Diet, Obesity and Lifestyle Theme</p> <p><b>Dates:</b> 2017-Present</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>University of Cambridge</b>	<p><b>Nature of interest:</b> Scientific Advisory Board member</p> <p><b>Financial:</b> Yes (travel and subsistence) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Wellcome Trust Behaviour By Design programme</p> <p><b>Dates:</b> 2018 - present</p>	<b>Public Health England Obesity Reduction &amp; Reformulation Group</b>	<p><b>Nature of interest:</b> Member</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Obesity Policy</p> <p><b>Dates:</b> 2017-Present</p>
	<b>University of Newcastle</b>	<p><b>Nature of interest:</b> Scientific Advisory Board member</p> <p><b>Financial:</b> Yes (travel and subsistence) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> DHSC Policy Research Unit on Behavioural Sciences</p> <p><b>Dates:</b> 2019 - present</p>	<b>Wellcome Trust</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (to University of Oxford) <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Livestock, Environment and People programme</p> <p><b>Dates:</b> 2017-Present</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>NIHR Technology Assessment Programme</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (to University of Oxford). <i>Amount received per annum over £5,000:</i> Yes <b>Subject matter:</b> Weight management interventions for women postnatally <b>Dates:</b> 2017-Present
			<b>British Heart Foundation</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (to University of Oxford). <i>Amount received per annum over £5,000:</i> Yes. <b>Subject matter:</b> DPhil Studentship <b>Dates:</b> 2016-2019
			<b>British Heart Foundation</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (to University of Oxford). <i>Amount received per annum over £5,000:</i> Yes <b>Subject matter:</b> Development and feasibility testing of a behavioural intervention to reduce salt intake. <b>Dates:</b> 2016-Present

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>NIHR Collaborations for Leadership in Applied Health Research and Care (Sept 2019 became Applied Research Centre)</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (to University of Oxford). <i>Amount received per annum over £5,000:</i> Yes <b>Subject matter:</b> Disease prevention through health behaviour change programme <b>Dates:</b> 2015-Present
			<b>Cambridge Weight Plan</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (to University of Oxford). <i>Amount received per annum over £5,000:</i> Yes <b>Subject matter:</b> Project to test effectiveness of total diet replacement programme <b>Dates:</b> 2015-2020

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<p><b>Professor Mairead Kiely</b> (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)</p>	<p><b>Food Safety Authority of Ireland</b></p>	<p><b>Nature of interest:</b> 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.</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). Amount received per annum over £5,000: No</p> <p><b>Subject Matter:</b> Public Health Nutrition policy</p> <p><b>Dates:</b> 2008 to present.</p>	<p><b>Science Foundation Ireland</b></p>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (PhD student funding and research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> PINPOINT Project: Personalised nutrition for the preterm infant</p> <p><b>Dates:</b> 2015 to 2020</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	European Journal of Nutrition	<p><b>Nature of interest:</b> Editorial board member; micronutrients editor.</p> <p><b>Financial:</b> No</p> <p><b>Subject Matter:</b> Nutrition Science</p> <p><b>Dates:</b> 2016-present</p>	Danone Early Life Nutrition	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> PINPOINT Personalised nutrition for the preterm infant</p> <p><b>Dates:</b> 2015 to 2020</p>
	Journal of Human Nutrition and Dietetics	<p><b>Nature of interest:</b> Editorial Board member</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Editorial</p> <p><b>Dates:</b> 2012 to present</p>	Fresenius Kabi	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Cash contribution to the PINPOINT project: Personalised nutrition for the preterm infant</p> <p><b>Dates:</b> 2015 to 2020</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Vitamin D Workshop</b>	<p><b>Nature of interest:</b> Member of the workshop executive committee</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Vitamin D Science</p> <p><b>Dates:</b> March 2018-present</p>	<b>Crème Global Nutrition</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Benefit-in-kind and cash contribution to the PINPOINT project: Personalised nutrition for the preterm infant</p> <p><b>Dates:</b> 2015 to 2020</p>
	<b>Solaris Health</b>	<p><b>Nature of interest:</b> Speaker at CPD meeting</p> <p><b>Financial:</b> Yes (travel expenses) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Vitamin D requirements in pregnant women and children</p> <p><b>Dates:</b> May 2019</p>	<b>Science Foundation Ireland</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (PhD student funding and research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> COMBINE Project: Cork Nutrition and Microbiome Maternal-Infant Cohort Study</p> <p><b>Dates:</b> 2015 to 2020</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Ranks Forum</b>	<p><b>Nature of interest:</b> Speaker at Ranks Forum meeting</p> <p><b>Financial:</b> Yes (travel expenses) Amount received per annum over £5,000: No</p> <p><b>Subject matter:</b> Vitamin D requirements in pregnant women and children</p> <p><b>Dates:</b> September 2019</p>	<b>Irish Centre for Fetal and Neonatal Translational Research (INFANT)</b>	<p><b>Nature of interest:</b> Member of the executive management team</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> INFANT</p> <p><b>Dates:</b> November 2015-present</p>
	<b>Nestle Nutrition Institute</b>	<p><b>Nature of interest:</b> Speaker at Nestle Nutrition Institute European Meeting</p> <p><b>Financial:</b> Yes (Honorarium and travel expenses) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Vitamin D in preterm infants</p> <p><b>Dates:</b> September 2019</p>	<b>Enterprise Ireland Meat Technology Institute</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Analysis of BASELINE cohort data.</p> <p><b>Dates:</b> 2018 to 2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>Irish Government Dept of Agriculture Food and the Marine</b>	<b>Nature of interest:</b> Research <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes <b>Subject matter:</b> Healthy Sustainable Diets research <b>Dates:</b> 2020 to present

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Susan Lanham-New	D3TEX Ltd	<p><b>Nature of interest:</b> Research Director</p> <p><b>Financial:</b> Yes (shareholdings). <i>Value of shares over £5,000:</i> No</p> <p><b>Subject matter:</b> Develop an effective and cost-efficient textile-based solution to help combat vitamin D deficiency in veiled women</p> <p><b>Dates:</b> 2007 to present</p>	Ministry of Defence	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Vitamin D research for prevention of stress fractures in the Royal Marines</p> <p><b>Dates:</b> 2014 to present</p>
	Nutrition Society	<p><b>Nature of Interest:</b> Nutrition Science Communication.</p> <p><b>Financial:</b> Yes (travel expenses only) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Trustee of the Nutrition Society (Hon Secretary)</p> <p><b>Dates:</b> 2018 to present</p>	European Union	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Vitamin D research ODIN project</p> <p><b>Dates:</b> 2014 to 2020</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>British Nutrition Foundation</b>	<p><b>Nature of Interest:</b> Nutrition Science Communication.</p> <p><b>Financial:</b> Yes (travel expenses only) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Trustee of the British Nutrition Foundation</p> <p><b>Dates:</b> 2019 to present</p>	<b>Ministry of Defence</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Vitamin D research for optimising health in British Submariners</p> <p><b>Dates:</b> 2014 to present</p>
	<b>Thornton-Ross</b>	<p><b>Nature of Interest:</b> Webinar</p> <p><b>Financial:</b> Yes (donated to Surrey Student Hardship Fund) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Vitamin D</p> <p><b>Dates:</b> July 2020</p>	<b>Higher Education Funding Council</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Nutrition and exercise strategies for healthy ageing</p> <p><b>Dates:</b> 2017 to 2021</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Thornton-Ross	<p><b>Nature of Interest:</b> Article in Journal of Community Nursing</p> <p><b>Financial:</b> Yes (donated to the Royal Osteoporosis Society) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Vitamin D</p> <p><b>Dates:</b> July 2020</p>	Solaris Pharmaceuticals	<p><b>Nature of interest:</b> Research Conference talk on Vitamin D</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Talk at a conference in Birmingham, July 2019. Honorarium paid. Talk at a conference in London, November 2019. Honorarium paid.</p> <p><b>Dates:</b> 2019</p>
	General Mills	<p><b>Nature of Interest:</b> Definition of normal and healthy bone</p> <p><b>Financial:</b> Yes (travel expenses only) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Calcium</p> <p><b>Dates:</b> July 2020</p>	Rank Prize Funds	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Scientific Meetings on Vitamin D</p> <p><b>Dates:</b> 2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Guardian</b>	<p><b>Nature of Interest:</b> Podcast</p> <p><b>Financial:</b> Yes (travel expenses only) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Vitamin D</p> <p><b>Dates:</b> June 2020</p>	<b>Biotechnology and Biological Sciences Research Council</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Doctoral Training Programme on Food Bio-Systems. Led by Reading University and includes Universities of Surrey, Cranfield, Brunel, Belfast, Aberystwyth and Surrey</p> <p><b>Dates:</b> 2019-2028</p>
	<b>Psychological Society</b>	<p><b>Nature of Interest:</b> Podcast</p> <p><b>Financial:</b> Yes (travel expenses only) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Vitamin D</p> <p><b>Dates:</b> June 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Nutrition Society	<p><b>Nature of Interest:</b> Webinar</p> <p><b>Financial:</b> Yes (travel expenses only) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Vitamin D</p> <p><b>Dates:</b> May-August 2020</p>		
	Thornton-Ross	<p><b>Nature of Interest:</b> Publication and Webinar</p> <p><b>Financial:</b> Yes (honorarium donated to charity) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Vitamin D</p> <p><b>Dates:</b> May/June 2020</p>		
	General Mills	<p><b>Nature of Interest:</b> Publication</p> <p><b>Financial:</b> Yes (travel expenses only) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Definition of normal and healthy bone in relation to calcium.</p> <p><b>Dates:</b> May 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>US Council for Responsible Nutrition</b>	<b>Nature of Interest:</b> Webinar <b>Financial:</b> Yes (travel expenses only) <i>Amount received per annum over £5,000:</i> No <b>Subject matter:</b> Vitamin D <b>Dates:</b> November 2020		
	<b>Parliamentary Food and Health Forum</b>	<b>Nature of Interest:</b> Talk <b>Financial:</b> Yes (travel expenses only) <i>Amount received per annum over £5,000:</i> No <b>Subject matter:</b> Vitamin D, acute respiratory infections and COVID-19 <b>Dates:</b> September 2020		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>The Times; The Financial Times; The New York Times; Wall Street Journal; New Scientist; Daily Express</b>	<b>Nature of Interest:</b> Written Media Pieces  <b>Financial:</b> No  <b>Subject matter:</b> Vitamin D  <b>Dates:</b> March-December 2020		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Julie Lovegrove	International Life Sciences Institute (ILSI) Europe	<p><b>Nature of interest:</b> 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'</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Health effects of saturated fats</p> <p><b>Dates:</b> Member: November 2016 to present Chair: May 2017 to present</p>	British Heart Foundation	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> The physiological importance and integration of receptor-mediated inhibitory mechanisms in platelets in health and disease</p> <p><b>Dates:</b> 2015 to 2020</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>International Life Sciences Institute (ILSI) Europe</b>	<p><b>Nature of interest:</b> Member of ILSI Europe Expert Group on ‘Efficacy of dietary interventions on metabolic syndrome’;</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Efficacy of dietary interventions on metabolic syndrome</p> <p><b>Dates:</b> November 2014 to present</p>	<b>Biotechnology and Biological Sciences Research Council</b>	<p><b>Nature of interest:</b> Research grant</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Research into saturated fat and lipid markers of cardiovascular disease risk</p> <p><b>Dates:</b> June 2017 to May 2020</p>
	<b>Nutrition Society</b>	<p><b>Nature of interest:</b> President Elect</p> <p><b>Financial:</b> Yes (travel expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> UK Learned Society of Nutrition</p> <p><b>Dates:</b> January 2019 - August 2019</p>	<b>Biotechnology and Biological Sciences Research Council</b>	<p><b>Nature of interest:</b> Research grant</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Research into the impact of dietary intake on bile acids as biomarkers of health and cardiovascular risk.</p> <p><b>Dates:</b> May 2017 to April 2020</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Nutrition Society</b>	<p><b>Nature of interest:</b> President</p> <p><b>Financial:</b> Yes (travel expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> UK Learned Society of Nutrition</p> <p><b>Dates:</b> September 2019 - September 2022</p>	<b>Biotechnology and Biological Sciences Research Council</b>	<p><b>Nature of interest:</b> Research grant</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Research into circulating fatty acids as biomarkers of health and disease</p> <p><b>Dates:</b> August 2017 to July 2020</p>
			<b>Biotechnology and Biological Sciences Research Council</b>	<p><b>Nature of interest:</b> Research grant with PepsiCo, Mars Wrigley, Unilever, Premier Foods, Arla, Pladis, Mondelez as a partner</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Research into impact of reduced fat foods on satiety and food intake</p> <p><b>Dates:</b> January 2017 – April 2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>Barham Benevolent Foundation</b>	<b>Nature of interest:</b> Research grant <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes <b>Subject matter:</b> Research into impact of animal and plant protein on cardiometabolic risk <b>Dates:</b> April 2017 – March 2020
			<b>European Institute of Innovation and Technology Food Knowledge and Innovation Centre &amp; PepsiCo</b>	<b>Nature of interest:</b> Research grant with PepsiCo as a partner <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes <b>Subject matter:</b> Research into personalised nutrition app development <b>Dates:</b> January 2019 – December 2019

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>Dutch Dairy Council</b>	<p><b>Nature of interest:</b> Research grant  <b>Financial:</b> Yes (research funding).  <i>Amount received per annum over £5,000:</i> Yes  <b>Subject matter:</b> Research into impact of substitution of saturated fats from different foods on cardiometabolic risk  <b>Dates:</b> October 2019 - September 2023</p>
			<b>Danish Dairy Foundation</b>	<p><b>Nature of interest:</b> Research grant  <b>Financial:</b> Yes (research funding).  <i>Amount received per annum over £5,000:</i> Yes  <b>Subject matter:</b> Research into impact of substitution of saturated fats from different foods on cardiometabolic risk  <b>Dates:</b> October 2019 - September 2023</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>European Institute of Innovation and Technology Food4Health Knowledge and Innovation Centre</b>	<b>Nature of interest:</b> Research grant with OME Health as a partner <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes <b>Subject matter:</b> Research Proposal for intervention on diet and metabolic health <b>Dates:</b> September 2019 - December 2019
			<b>EU Horizon 2020</b>	<b>Nature of interest:</b> Research grant <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes <b>Subject matter:</b> Research “FoodCloud” Personalised nutrition <b>Dates:</b> October 2019 - September 2023

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			<b>Rank Prize Foundation Studentship</b>	<b>Nature of interest:</b> Research grant <b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000: Yes</i> <b>Subject matter:</b> Research into impact of substitution of saturated fats from different foods on cardiometabolic risk <b>Dates:</b> October 2019 - September 2023

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Ian Macdonald</b>	<b>Nature Publishing Group</b>	<p><b>Nature of interest:</b> Editor International Journal of Obesity</p> <p><b>Financial:</b> Yes (honarium received). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Editing the journal</p> <p><b>Dates:</b> 2005 to present</p>	<b>Unilever</b>	<p><b>Nature of interest:</b> University lead in strategic link with Unilever</p> <p><b>Financial:</b> Yes (University of Nottingham receives PhD student and research project funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Research</p> <p><b>Dates:</b> 2014 to present</p>
	<b>Mars Incorporated</b>	<p><b>Nature of interest:</b> Presence on Mars Scientific Advisory Council as a Waltham Centre for Pet Nutrition research advisor</p> <p><b>Financial:</b> Yes (honarium received, paid to University of Nottingham). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Advice on nutrition research</p> <p><b>Dates:</b> 2014 to present</p>	<b>Mars Incorporated, Technology Strategy Board (Innovate UK) and Biotechnology and Biological Sciences Research Council (BBSRC)</b>	<p><b>Nature of interest:</b> Research project grant</p> <p><b>Financial:</b> Yes (BBSRC research funding to the University of Nottingham). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Dietary carbohydrates</p> <p><b>Dates:</b> 2014 to 2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Mars Incorporated-Waltham Centre for Pet Nutrition</b>	<p><b>Nature of Interest:</b> Peer-review of pet nutrition research projects</p> <p><b>Financial:</b> Yes (honorary received). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Pet nutrition research</p> <p><b>Dates:</b> 2015 to present</p>	<b>Biotechnology and Biological Sciences Research Council (BBSRC)</b>	<p><b>Nature of interest:</b> Research project grant on Bedrest: impact of immobility on Insulin sensitivity</p> <p><b>Financial:</b> Yes (BBSRC research funding to the University of Nottingham). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Insulin resistance</p> <p><b>Dates:</b> 2016 to 2019</p>
	<b>Mars UK/Europe</b>	<p><b>Nature of Interest:</b> Member of Nutrition Advisory Board, and Health and Wellbeing Committee</p> <p><b>Financial:</b> Yes (travel and subsistence costs reimbursed. Honorary paid to the University of Nottingham). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Expert advice on human nutrition and on broader aspects of Health and Wellbeing</p> <p><b>Dates:</b> October 2015 to present</p>	<b>Wilmington Health Care</b>	<p><b>Nature of Interest:</b> Advisory Group for the Development of a Diabetes Care Scenario</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Providing advice on the development of a clinical care scenario for people with type 2 diabetes</p> <p><b>Dates:</b> July 2018 to Jan 2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	International Life Sciences Institute Europe	<p><b>Nature of interest:</b> Member of Dietary Carbohydrates Task Force</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Link between dietary carbohydrates and health</p> <p><b>Dates:</b> July 2015 to present</p>		
	International Life Sciences Institute Europe	<p><b>Nature of interest:</b> Member of expert group on 'Efficacy Markers of Diabetes Risk'</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Markers of insulin resistance and sensitivity</p> <p><b>Dates:</b> Late 2015 to present</p>		
	Royal Society of Biology	<p><b>Nature of Interest:</b> Fellow</p> <p><b>Financial:</b> No</p> <p><b>Dates:</b> from 2014 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	International Union of Nutritional Sciences	<p><b>Nature of Interest:</b> Fellow</p> <p><b>Financial:</b> No</p> <p><b>Dates:</b> from September 2015 to present</p>		
	Association for Nutrition	<p><b>Nature of Interest:</b> Fellow</p> <p><b>Financial:</b> No</p> <p><b>Dates:</b> from 2015 to present</p>		
	Nestle R&D	<p><b>Nature of interest:</b> Member of Nestle R&amp;D Scientific Advisory Board</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed, and honorarium paid). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Expert advice on food and nutrition research</p> <p><b>Dates:</b> November 2018 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Nestle Science and Technology Advisory Council (STAC)</b>	<p><b>Nature of interest:</b> Member of Nestle STAC</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed, and honorarium paid). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Expert advice on food and nutrition research</p> <p><b>Dates:</b> November 2019 onwards</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Wilmington Health Care	<p><b>Nature of Interest:</b> Chairing Regional Transformation and Sustainability Network meetings about Prevention of Diabetes and Management of Diabetes Mellitus in the English NHS Regions.</p> <p><b>Financial:</b> Yes (travel expenses and an honorarium received) <i>Amount received per annum over £5000:</i> No</p> <p><b>Subject matter:</b> Chairing the meetings, giving an initial overview of recent advances in diabetes prevention, obesity, or diabetes management, summarising at the end of the meeting</p> <p><b>Dates:</b> 2017 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Novozymes Scientific Advisory Board (SAB)</b>	<p><b>Nature of interest:</b> Member of SAB</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed. Honorarium paid to the University of Nottingham) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Expert advice on food, nutrition and health</p> <p><b>Dates:</b> October 2018 to present</p>		
	<b>Novozymes Science, Technology and Innovation Board (STIB)</b>	<p><b>Nature of interest:</b> Member of STIB</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed. Honorarium paid to the University of Nottingham. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Expert advice on food, nutrition and health</p> <p><b>Dates:</b> November 2019 onwards</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Dr David Mela	Unilever	<p><b>Nature of interest:</b> Shareholder. Former employee (to June 2019)</p> <p><b>Financial:</b> Yes – Shareholdings (and salary package up to June 2019). <i>Value of shares over £5,000:</i> Yes</p> <p><b>Subject matter:</b> N/A</p> <p><b>Dates:</b> 2005 to present</p>	None	n/a
	UK Research and Innovation, Future Leaders Fellowships	<p><b>Nature of interest:</b> Reviewer</p> <p><b>Financial:</b> Yes (travel expenses only). Amount received per annum over £5,000: No</p> <p><b>Subject matter:</b> Research grant proposals</p> <p><b>Dates:</b> 2019</p>		
	Joint Programming Initiative 'a Healthy Diet for a Healthy Life'	<p><b>Nature of interest:</b> Reviewer</p> <p><b>Financial:</b> Yes (travel expenses only). Amount received per annum over £5,000: No</p> <p><b>Subject matter:</b> Research grant proposals</p> <p><b>Dates:</b> 2019</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Graduate School VLAG (Wageningen University and associated institutes)</b>	<p><b>Nature of interest:</b> Member of International Advisory Board</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Research and postgraduate education</p> <p><b>Dates:</b> 2016 to present</p>		
	<b>Research Excellence Framework (REF) 2021</b>	<p><b>Nature of interest:</b> Member of criteria and assessment phase of Main REF Panel A, 'Medicine, health and life sciences'</p> <p><b>Financial:</b> Yes (honorarium / travel expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Assessment of research quality in UK higher education institutions</p> <p><b>Dates:</b> 2018 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>SWEET – a Research Consortium awarded an EU Horizon 2020 grant.</b>	<p><b>Nature of Interest:</b> Member of Science and Industry Advisory Board for the Research Programme</p> <p><b>Financial:</b> Yes (travel and accommodation provided for attending Consortium meetings, no payments made to DJM) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Sweeteners and sweetness enhancers: Impact on health, obesity, safety and sustainability</p> <p><b>Dates:</b> October 2018 to present</p>		
	<b>Nature Publishing Group</b>	<p><b>Nature of interest:</b> Editorial Board Member, International Journal of Obesity</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Reviewing papers and making recommendations to editors</p> <p><b>Dates:</b> 2019 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Danone	<p><b>Nature of interest:</b> Consultancy</p> <p><b>Financial:</b> Yes (fee received). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Sugars and sweeteners</p> <p><b>Dates:</b> August 2019</p>		
	Unilever	<p><b>Nature of interest:</b> Consultancy</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Sugars, Carbohydrates and Health</p> <p><b>Dates:</b> May-November 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Ken Ong	Soleno Therapeutics, Inc	<p><b>Nature of interest:</b> Research, Local Clinical Investigator</p> <p><b>Financial:</b> Yes; <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Clinical trial in patients with Prader-Willi syndrome</p> <p><b>Dates:</b> 2019 to present</p>	Mead Johnson Nutrition	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding to the University of Cambridge). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Discovery of biomarkers for infant nutrition</p> <p><b>Dates:</b> 2009 to present</p>
			Biotechnology and Biological Sciences Research Council (BBSRC) with Danone Nutricia Research and Mead Johnson Nutrition as collaborating partners	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding to the University of Cambridge). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Biomarkers for infant nutrition</p> <p><b>Dates:</b> 2017 to present</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Mrs Gemma Paramor	Veritas Investment Partners (UK) Limited	<p><b>Nature of interest:</b> Employer</p> <p><b>Financial:</b> Yes (salary). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Equity research, may include companies with food-related business models</p> <p><b>Dates:</b> May 2016 to present</p>	None	n/a
	Sainsbury Plc	<p><b>Nature of interest:</b> Spouse's employer</p> <p><b>Financial:</b> Yes (salary). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Senior head office finance role at supermarket chain</p> <p><b>Dates:</b> July 2016 to July 2019</p>		
	Just Eat Plc	<p><b>Nature of interest:</b> Spouse shareholding</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Market place for online food delivery</p> <p><b>Dates:</b> March 2018 to August 2019</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Lucilla Poston</b>	<b>Medical Research Council</b>	<p><b>Nature of interest:</b> Member, Applied Global Health Research Board</p> <p><b>Financial:</b> Yes (expenses), <i>Amount received per annum over £5,000. No</i></p> <p><b>Subject matter:</b> Global health including nutrition</p> <p><b>Dates:</b> 2015 to present</p>	<b>Nutricia Research BV (Danone)</b>	<p><b>Nature of interest:</b> PhD studentship support</p> <p><b>Financial:</b> Yes (research funding and PhD student support) <i>Amount received per annum over £5,000. No</i></p> <p><b>Subject matter:</b> Probiotic modulation of the microbiome in pregnancy and epigenetic effects on the offspring</p> <p><b>Dates:</b> 2016 to 2020</p>
	<b>National Institute for Health and Care Excellence (NICE)</b>	<p><b>Nature of interest:</b> Expert adviser for the NICE Centre for Guidelines (CfG)</p> <p><b>Financial:</b> Yes (expenses), <i>Amount received per annum over £5,000. No</i></p> <p><b>Subject matter:</b> Women's Health including nutrition</p> <p><b>Dates:</b> 2018 to 2021</p>	<b>Medical Research Council</b>	<p><b>Nature of interest:</b> Research Grant Co-Applicant</p> <p><b>Financial:</b> Yes (research funding) <i>Amount received per annum over £5,000. Yes</i></p> <p><b>Subject matter:</b> Creating an open access knowledge hub of nutritional biomarkers for use in global health settings</p> <p><b>Dates:</b> 2018-2020</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>International Society for the Developmental Origins of Disease</b>	<p><b>Nature of interest:</b> President of Society</p> <p><b>Financial:</b> Yes (expenses), <i>Amount received per annum over £5,000.</i> No</p> <p><b>Subject matter:</b> promote research into the foetal and developmental origins of disease.</p> <p><b>Dates:</b> 2017 to present</p>	<b>British Heart Foundation</b>	<p><b>Nature of interest:</b> Research Grant PI</p> <p><b>Financial:</b> Yes (research funding) <i>Amount received per annum over £5,000.</i> Yes.</p> <p><b>Subject matter:</b> 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.</p> <p><b>Dates:</b> 2017 to 2020.</p>
	<b>International Life Sciences Institute: Obesity and Diabetes and Early Nutrition &amp; Long-Term Health Task Forces. Expert group; gestational diabetes</b>	<p><b>Nature of interest:</b> Member of group</p> <p><b>Financial:</b> Yes (expenses), <i>Amount received per annum over £5,000.</i> No</p> <p><b>Subject matter:</b> Nutrition in women with gestational diabetes</p> <p><b>Dates:</b> 2017 to present</p>	<b>Diabetes UK</b>	<p><b>Nature of interest:</b> Research Grant co-applicant</p> <p><b>Financial:</b> Yes (research funding) <i>Amount received per annum over £5,000.</i> Yes</p> <p><b>Subject matter:</b> Gestational Diabetes, the epigenome and the health of the next generation.</p> <p><b>Dates:</b> 2017 to 2020</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Early Nutrition Academy</b>	<p><b>Nature of interest:</b> Member of Early Nutrition Academy executive</p> <p><b>Financial:</b> No</p> <p><b>Subject matter</b> Online educational programme for nutrition in early life (including pregnancy)</p> <p><b>Dates:</b> 2015 to present</p>	<b>Roche Diagnostics</b>	<p><b>Nature of interest:</b> Provision of research samples for diagnostics analysis</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000.</i> Yes</p> <p><b>Subject matter:</b> Gestational Diabetes</p> <p><b>Dates:</b> 2019</p>
	<b>Wellcome Trust</b>	<p><b>Nature of interest:</b> Member, Henry Dale Fellowship Committee</p> <p><b>Financial:</b> Yes (expenses), <i>Amount received per annum over £5,000.</i> No</p> <p><b>Subject matter:</b> Medical and Biological Sciences training programme</p> <p><b>Dates:</b> 2020 to present</p>	<b>Dexcom</b>	<p><b>Nature of interest:</b> Agreement for provision of glucose monitors</p> <p><b>Financial:</b> No (in kind agreement) <i>Amount received per annum over £5,000.</i> No</p> <p><b>Subject matter:</b> Gestational Diabetes</p> <p><b>Dates:</b> 2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Hilary Powers	World Cancer Research Fund (WCRF)	<p><b>Nature of interest:</b> Deputy chair WCRF Continuous Update Panel</p> <p><b>Financial:</b> Yes (honoraria received, travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> diet and cancer</p> <p><b>Dates:</b> 2012 to 2019</p>	None	n/a
	Hugh Sinclair Trust Committee, University of Reading	<p><b>Nature of interest:</b> External Expert Advisor</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b></p> <p><b>Dates:</b> 2018 to present</p>		
	Oxford University Press	<p><b>Nature of interest:</b> Book editor of new edition of 'Human Nutrition'</p> <p><b>Financial:</b> Yes (royalties) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Human Nutrition</p> <p><b>Dates:</b> 2019 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	British Nutrition Foundation	<p><b>Nature of Interest:</b> Nutrition Communication</p> <p><b>Financial:</b> Yes (Annual Prize award) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> B vitamins</p> <p><b>Dates:</b> 2020</p>		
	Sküma	<p><b>Nature of interest:</b> Consultant</p> <p><b>Financial:</b> Yes (fee) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> vitamin-enriched beverages</p> <p><b>Dates:</b> 2019 to 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	National Institute for Care Excellence (NICE)	<p><b>Nature of interest:</b> Member of expert Panel</p> <p><b>Financial:</b> Yes, (reading and attendance fee)</p> <p><i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> vitamin D and Covid-19</p> <p><b>Dates:</b> 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Ann Prentice	Shenyang Medical College, People' Republic of China	<b>Nature of Interest:</b> Appointment of Honorary Professor <b>Financial:</b> No <b>Subject Matter:</b> N/A <b>Dates:</b> 1995 to present		
	University of Witwatersrand, South Africa	<b>Nature of interest:</b> Appointment of Honorary Professor <b>Financial:</b> No <b>Subject matter:</b> N/A <b>Dates:</b> 2013 to present		
	University of Surrey	<b>Nature of interest:</b> Appointment of Honorary Doctor <b>Financial:</b> No <b>Subject matter:</b> N/A <b>Dates:</b> 2014 to present		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Rank Prize Funds	<p><b>Nature of interest:</b> Committee member</p> <p><b>Financial:</b> Yes (travel expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Grant awards</p> <p><b>Dates:</b> 2015 to present</p>		
	Nestle Foundation	<p><b>Nature of interest:</b> Council Member</p> <p><b>Financial:</b> Yes (honoraria received, travel expenses reimbursed). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Grant awards</p> <p><b>Dates:</b> 2015 to present</p>		
	University of Southampton	<p><b>Nature of interest:</b> Honorary appointment of Visiting Professor</p> <p><b>Financial:</b> Yes (travel expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> N/A</p> <p><b>Dates:</b> 2015 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	University of Cambridge	<p><b>Nature of interest:</b> Appointment of Honorary Professor</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> N/A</p> <p><b>Dates:</b> 2017 to present</p>		
	Public Health England (PHE)	<p><b>Nature of interest:</b> Member of Advisory Committee to the consortium contracted to PHE</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> National Diet and Nutrition Survey Y11-14</p> <p><b>Dates:</b> 2018-present</p>		
	Medical Research Council; The Gambia Unit at the London School of Hygiene and Tropical Medicine	<p><b>Nature of interest:</b> Honorary Senior Research Fellow</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Research in The Gambia</p> <p><b>Dates:</b> 2018-present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Academy of Nutrition Sciences	<p><b>Nature of interest:</b> Member of Working Group on Evidence Based Nutrition</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Evidence gathering on nutrition guidelines</p> <p><b>Dates:</b> 2019-present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Sian Robinson	Biotechnology and Biological Sciences Research Council	<p><b>Nature of interest:</b> Panel member</p> <p><b>Financial:</b> Yes (honorary received). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Grant awards</p> <p><b>Dates:</b> 2016 to present</p>	None	N/A
	Springer Nature	<p><b>Nature of interest:</b> Deputy Editor of Nutrition Journal</p> <p><b>Financial:</b> Yes (honorary received). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Editorial role</p> <p><b>Dates:</b> 2017 to present</p>		
	Oxford University Press	<p><b>Nature of interest:</b> Associate Editor of Age and Ageing</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Editorial role</p> <p><b>Dates:</b> 2019 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Dr Stella Walsh	National Federation of Consumers	<p><b>Nature of interest:</b> Consumer member</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Member of food network, responses made to government consultations on food issue</p> <p><b>Dates:</b> 1980 to present</p>	None	N/A
	The Ancient Barwick-in-Elmet Trust	<p><b>Nature of interest:</b> Trustee</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> charity which provides fund for disadvantaged people in the Trust area</p> <p><b>Dates:</b> 2017 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Charlotte Wright</b>	<b>United Nations Children's Fund (UNICEF) UK baby Friendly initiative</b>	<p><b>Nature of interest:</b> Chair group to establish learning objectives on breastfeeding and infant feeding</p> <p><b>Financial:</b> Yes (travel expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> To establish learning objectives on breastfeeding and infant feeding in the first year of life for medical students and junior doctors.</p> <p><b>Dates:</b> 2017 to 2019</p>	<b>Glasgow Children's Hospital Charity / Scottish Government</b>	<p><b>Nature of interest:</b> Research grant</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5000:</i> Yes</p> <p><b>Subject matter:</b> Investigation of The Incidence, Demographics and Nutritional Profile Of Childhood Vitamin D Deficiency In Greater Glasgow And Clyde</p> <p><b>Dates:</b> May 2018-April 2021</p>
	<b>Scottish Funding Council</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Developing a valid and feasible assessment tool for use in an adaptive intervention for moderate acute malnutrition</p> <p><b>Dates:</b> Oct 2018 – March 2019</p>	<b>Scottish Funding Council- Global Challenges Research Fund (GCRF)</b>	<p><b>Nature of interest:</b> Research grant</p> <p><b>Financial:</b> Yes (post-doctoral position funding). <i>Amount received per annum over £5000:</i> Yes</p> <p><b>Subject matter:</b> Research on undernutrition in Kenya</p> <p><b>Dates:</b> Oct 2018 to March 2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Yorkhill Children's Charity</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (research funding received). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> The role of weight gain in the identification of under and over nutrition: compiling a longitudinal growth dataset</p> <p><b>Dates:</b> January 2014 – July 2018</p>	<b>Scottish Funding Council- Global Challenges Research Fund (GCRF)</b>	<p><b>Nature of interest:</b> Research grant</p> <p><b>Financial:</b> Yes (visiting PG researcher). <i>Amount received per annum over £5000:</i> Yes</p> <p><b>Subject matter:</b> Research on undernutrition in Ghana</p> <p><b>Dates:</b> November 2020- July 2021</p>
	<b>Hong Kong Government Health and Medical Research Fund</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Commissioned Study on Review of Growth Charts for Hong Kong Children</p> <p><b>Dates:</b> Feb 2019 – Jan 2023</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Hong Kong University Grants Committee	<p><b>Nature of interest:</b> Panel member</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Health Sciences Panel for the Hong Kong Research Assessment Exercise 2020</p> <p><b>Dates:</b> 2020</p>		
	National Institute for Health and Care Excellence (NICE)	<p><b>Nature of interest:</b> Quality Standard Committee</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed by NICE). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Quality standard committee on faltering growth</p> <p><b>Dates:</b> July 2019 – June 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Ian Young</b>	None	N/A	None	N/A

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

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Peter Aggett	European Food Safety Authority (EFSA)	<p><b>Nature of interest:</b> Member of Panel and Working Groups of Additives and Nutrient Sources (now Food Additives and Flavourings); and of WGs of GMO, Animal Feeds (FEEDAPP), and Nutrition and Allergies Panels (NUTRI) and of the Scientific Committee. Currently Member - Copper Uncertainty Factor (NUTRI), and of WG HBGV for nutrients and additives (SCER) WGs.</p> <p><b>Financial:</b> Yes (honoraria received, travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Dietary Reference Values (DRVs) for minerals: Additive Risk Assessment:</p>	None	N/A

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
		Approaches to setting Health Based Guidance Values <b>Dates:</b> 2014 to present		
	<b>Royal College of Physicians</b>	<b>Nature of interest:</b> Chair of Nutrition Committee <b>Financial:</b> Yes (travel expenses). <i>Amount received per annum over £5,000:</i> No <b>Subject matter:</b> Nutrition support, policy and practice, advancing post qualification training in Nutrition for the RCP <b>Dates:</b> 2015 to 2019		
	<b>European and Developing Countries Clinical Trials Partnership (EDCTP)</b>	<b>Nature of interest:</b> Panel Member <b>Financial:</b> Yes (travel and accommodation expenses. Honoraria reimbursed). Amount received per annum over £5,000: No <b>Subject matter:</b> Research Ethics and Governance: Review of		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
		<p>protocols for and conduct of proposed collaborative research between European Centres and Developing Countries into management of infectious diseases.</p> <p><b>Dates:</b> 2017 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Marion Hetherington</b>	<b>Elsevier</b>	<p><b>Nature of interest:</b> Journal Editor (Deputy Editor in Chief)</p> <p><b>Financial:</b> Yes (quarterly stipend) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Appetite</p> <p><b>Dates:</b> 2013 - present</p>	<b>Purely Nutrition Ltd</b>	<p><b>Nature of interest:</b> Partner for Economic and Social Research Council collaborative studentship (X2)</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Research on use of storybooks and sensory play in preschool children to increase vegetable intake</p> <p><b>Dates:</b> 2014 to present</p>
	<b>Danone</b>	<p><b>Nature of interest:</b> Consultant</p> <p><b>Financial:</b> Yes <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Supporting responsive feeding – webinar, scientific publications</p> <p><b>Dates:</b> 2011- present</p>	<b>Obesity Policy Research Unit hosted by University College London (UCL)</b>	<p><b>Nature of interest:</b> Scientific Advisor</p> <p><b>Financial:</b> Yes (travel expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> UCL hosted policy unit on obesity prevention</p> <p><b>Dates:</b> 2014 to present</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Ella's Kitchen</b>	<p><b>Nature of interest:</b> Chair of roundtable for policy event on infant feeding</p> <p><b>Financial:</b> Yes</p> <p><i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> One off policy event</p> <p><b>Dates:</b> November 2019</p>	<p><b>Biotechnology and Biological Sciences Research Council (BBSRC) Diet and Health Research Industry Club</b></p>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (to University of Leeds)</p> <p><i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Downsizing studies in children (portion control)</p> <p><b>Dates:</b> 2015-2020</p>
	<b>Nestlé Nutrition Institute</b>	<p><b>Nature of interest:</b> Participant at workshop on nutrition education</p> <p><b>Financial:</b> Yes (travel and honoraria)</p> <p><i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition education around responsive feeding of infants</p> <p><b>Dates:</b> September 2018</p>	<b>EU Framework 7</b>	<p><b>Nature of interest:</b> Advisory Panel Member</p> <p><b>Financial:</b> Yes (travel expenses)</p> <p><i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nudge-It Project advisor</p> <p><b>Dates:</b> 2015 to 2018</p>
	<b>Give A Child A Hope</b>	<p><b>Nature of interest:</b> Trustee</p> <p><b>Financial:</b> No</p>	<b>Danone</b>	<p><b>Nature of interest:</b> Partner for Economic and Social Research</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
		<p><b>Subject matter:</b> Supporting the Revival Centre, Matugga, Uganda</p> <p><b>Dates:</b> 2016 to present</p>		<p>Council collaborative studentship (X1)</p> <p><b>Financial:</b> Yes (research funding). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Research on responsive feeding</p> <p><b>Dates:</b> 2015 to 2018</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Alan Jackson	Association for Nutrition	<p><b>Nature of interest:</b> Trustee</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Professional regulator</p> <p><b>Dates:</b> 2017 to 2020</p>	BerGenBio ASA	<p><b>Nature of interest:</b> Son Dr Akil Jackson</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Medical Director</p> <p><b>Dates:</b> 2018-present</p>
	World Health Organization	<p><b>Nature of interest:</b> Nutrition Topic Advisory Group: guideline development group</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> 1. Composition of RUTF. 2. Wasting in childhood</p> <p><b>Dates:</b> 2019 to present</p>		
	World Cancer Research Fund International	<p><b>Nature of interest:</b> Member continuous update project</p> <p><b>Financial:</b> Yes (honorarium). <i>Amount received per annum over £5,000:</i> No</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
		<p><b>Subject matter:</b> Review of progress of activities</p> <p><b>Dates:</b> 2018 to present</p>		
	<p><b>International Union of Nutritional Sciences</b></p>	<p><b>Nature of interest:</b> Convenor of International Malnutrition Task Force</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Malnutrition</p> <p><b>Dates:</b> 2006 to present</p>		
	<p><b>International Union of Nutritional Sciences</b></p>	<p><b>Nature of interest:</b> Chair of International Task Force on Cancer and Nutrition</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Cancer and Nutrition</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
		<b>Dates:</b> 2018 to present		
	<b>University of the West Indies</b>	<p><b>Nature of interest:</b> Scientific Advisor to Caribbean Institute for Health Research</p> <p><b>Financial:</b> Yes (travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Scientific Advisor to Caribbean Institute for Health Research</p> <p><b>Dates:</b> 2013 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Angus Walls</b>	<b>GlaxoSmithKline</b>	<p><b>Nature of interest:</b> Consultancy</p> <p><b>Financial:</b> Yes (honoraria received). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Oral healthcare for older people</p> <p><b>Dates:</b> 2014 to present</p>	<b>GlaxoSmithKline</b>	<p><b>Nature of interest:</b> Biotechnology and Biological Sciences Research Council CASE studentship sponsored by GlaxoSmithKline</p> <p><b>Financial:</b> Yes (student funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Barriers to achieving a high standard of personal oral health care</p> <p><b>Dates:</b> 2016 to 2019</p>
	<b>Oral and Dental Research Trust</b>	<p><b>Nature of interest:</b> Director and Chair</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Charity that funds oral and dental research</p> <p><b>Dates:</b> 2013 to present</p>		
	<b>Research Excellence Framework 2021</b>	<p><b>Nature of interest:</b> Member of criteria and assessment phase of sub-panel 3 for 'Allied Health</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
		<p>Professions, Dentistry, Nursing and Pharmacy'</p> <p><b>Financial:</b> Yes (honoraria received / travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> assessment of research quality in UK higher education institutions</p> <p><b>Dates:</b> March 2018 to December 2021</p>		

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

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Dr Pamela Dyson	Diabetes UK	<p><b>Nature of interest:</b> Co-chair of nutrition working group</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Revising and updating dietary guidelines for management of diabetes</p> <p><b>Dates:</b> 2015 to present</p>	None	N/A
	Oxford Health Alliance	<p><b>Nature of interest:</b> Voluntary Chief Executive Officer of registered charity</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Preventing non-communicable disease</p> <p><b>Dates:</b> 2010 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Medicine Matter Diabetes	<p><b>Nature of interest:</b> Consultancy</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Producing dietary guidelines for management of diabetes for GPs education programme</p> <p><b>Dates:</b> 2017 to present</p>		
	John Wiley	<p><b>Nature of interest:</b> Editorial board fee for Practical Diabetes/writing and editing book/writing commissioned articles</p> <p><b>Financial:</b> Yes (honoraria and expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Dietary management of diabetes</p> <p><b>Dates:</b> 2014 to date</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Oxford University Press	<p><b>Nature of interest:</b> Royalties for book</p> <p><b>Financial:</b> Yes (royalties). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Dietary management of diabetes</p> <p><b>Dates:</b> 2014 to date</p>		
	Diabetes UK	<p><b>Nature of interest:</b> Member of the Council of Healthcare Professionals</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Informing the work of Diabetes UK and providing dietary expertise</p> <p><b>Dates:</b> 2019 to present</p>		
	NB Medical	<p><b>Nature of interest:</b> Consultancy</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Filmed webinar of dietary guidelines for diabetes for use in GP update education courses</p> <p><b>Dates:</b> 2017 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Primary Care Diabetes</b>	<p><b>Nature of interest:</b> Presentation about dietary management of type 2 diabetes</p> <p><b>Financial:</b> Yes (honorarium). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Diet and type 2 diabetes</p> <p><b>Dates:</b> 5 November 2020</p>		
	<b>Sri Lankan Diabetes and Cardiovascular Disease Society (SLDC)</b>	<p><b>Nature of interest:</b> Presentation about diabetes remission</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Dietary interventions for type 2 diabetes remission</p> <p><b>Dates:</b> 10 November 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Nita Forouhi</b>	<b>International Life Sciences Institute-Europe</b>	<p><b>Nature of interest:</b> Unpaid, invited member of expert group on systematic review on 'Update on health effects of different dietary saturated fats'. No physical meetings or travel.</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Contributed to academic discussion on developing a protocol for the systematic review of a link between different dietary saturated fats and risk factors for cardiometabolic health</p> <p><b>Date:</b> March 2017 to June 2019</p>	<b>Medical Research Council Epidemiology Unit</b>	<p><b>Nature of interest:</b> Core funding for programme of research in nutritional epidemiology</p> <p><b>Financial:</b> Yes (Research funding; PhD student funding). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> 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.</p> <p><b>Dates:</b> 2010 to present</p>
	<b>Science Media Centre</b>	<p><b>Nature of interest:</b> Member of expert group for science comments</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Science communication</p> <p><b>Dates:</b> 2015 to present</p>	<b>National Institute for Health Research (Cambridge) Biomedical Research Centre</b>	<p><b>Nature of interest:</b> Research</p> <p><b>Financial:</b> Yes (to Medical Research Council Epidemiology Unit, University of Cambridge) <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Diet related research</p> <p><b>Dates:</b> 2017-Present</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Public Health Genomic Foundation (University of Cambridge)	<p><b>Nature of interest:</b> Member of the Board of Trustees</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Duties as Board of Trustees include oversight of governance structures, including financial and ethical issues</p> <p><b>Dates:</b> 2017 to present</p>	Public Health England	<p><b>Nature of interest:</b> Honorary Consultant Public Health Physician</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Honorary role</p> <p><b>Dates:</b> 2013 to present</p>
	Diabetic Medicine - Journal	<p><b>Nature of interest:</b> Associate Editor of journal</p> <p><b>Financial:</b> Yes. Amount received per annum over £5,000: No</p> <p><b>Subject matter:</b> review of and advice on scientific articles submitted to the journal</p> <p><b>Dates:</b> 2013 to December 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Diabetes UK	<p><b>Nature of interest:</b> Expert adviser to Diabetes UK dietary guidelines and position statements</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Expert adviser on guidelines and position statements</p> <p><b>Dates:</b> 2016 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	British Medical Journal (BMJ)	<p><b>Nature of interest:</b> 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.</p> <p><b>Financial:</b> No for BMJ series co-lead role. Yes for travel/accommodation for 2 days for series launch meeting. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> 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)</p> <p><b>Dates:</b> 2017 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>National Institute for Health and Care Excellence (NICE)</b>	<p><b>Nature of interest:</b> Expert adviser for the NICE Centre for Guidelines</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Expert adviser on updating guidelines, participation in committees as a topic specialist member, performing peer reviews.</p> <p><b>Dates:</b> 2017 to 2020</p>		
	<b>Youth Leadership Forum, Knowva Academy meeting (Cambridge)</b>	<p><b>Nature of Interest:</b> Invited keynote speaker</p> <p><b>Financial:</b> Yes (small honorarium to research, not personal, account). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Food for health</p> <p><b>Dates:</b> August 2019</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	European Congress of Cardiology, Paris	<p><b>Nature of Interest:</b> Invited speaker in session on food and cardiovascular health</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Low-carbohydrate diets and cardiovascular disease</p> <p><b>Dates:</b> September 2019</p>		
	South Asian health Foundation, UK	<p><b>Nature of Interest:</b> Invited speaker at online (virtual) conference</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Low-calorie versus low- carbohydrate diets</p> <p><b>Dates:</b> October 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Dr Rachel Pryke	Primary Care Obesity Training Ltd	<p><b>Nature of interest:</b> Own limited company through which I run obesity training courses and develop training resources</p> <p><b>Financial:</b> Yes. Amount received per annum over £5,000: No</p> <p><b>Subject matter:</b> Obesity education</p> <p><b>Dates:</b> 2016 to present</p>	None	n/a
	SCOPE/World Obesity	<p><b>Nature of interest:</b> Clinical Care Committee member</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> Educational projects and e-learning development on obesity</p> <p><b>Dates:</b> 2017 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Public Health England	<p><b>Nature of interest:</b> National Child Measurement Programme Reference Group member (GP representative)</p> <p><b>Financial:</b> Yes (travel expenses for meeting attendance). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Discussions on childhood obesity strategies and initiatives</p> <p><b>Dates:</b> 2014 to present</p>		
	Royal College of General Practitioners	<p><b>Nature of interest:</b> Webinar Chair (Novo Nordisk)</p> <p><b>Financial:</b> Yes (travel expenses for meeting attendance). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Obesity and COVID-19</p> <p><b>Dates:</b> May 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Royal College of General Practitioners	<p><b>Nature of interest:</b> Webinar Chair (Novo Nordisk)</p> <p><b>Financial:</b> Yes (travel expenses for meeting attendance). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Obesity</p> <p><b>Dates:</b> May 2020</p>		
	World Health Organisation (WHO)	<p><b>Nature of interest:</b> Developing Interventions</p> <p><b>Financial:</b> Yes (travel expenses for meeting attendance). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> NCD risk factors in Primary Health Care</p> <p><b>Dates:</b> May 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Professor Roy Taylor	ADIT Conferences Board	<p><b>Nature of interest:</b> Lectures on the pathophysiology of type 2 diabetes</p> <p><b>Financial:</b> Yes (expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Pathophysiology and clinical information</p> <p><b>Dates:</b> 2017 to present</p>	Diabetes UK	<p><b>Nature of interest:</b> Co-Chief Investigator, Research Grant: Diabetes Remission Clinical Trial.</p> <p><b>Financial:</b> Yes (awarded to Newcastle University). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> This involves study of the effectiveness and underlying mechanisms of reversal of type 2 diabetes by dietary means.</p> <p><b>Dates:</b> 2014-present</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Lilly	<p><b>Nature of interest:</b> Lectures on the nature of type 2 diabetes and chairing educational meetings</p> <p><b>Financial:</b> Yes (expenses). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Academic and clinical information on type 2 diabetes</p> <p><b>Dates:</b> 2015 to present</p>	Diabetes UK	<p><b>Nature of interest:</b> Chief Investigator, Research Grant: Reversal of Type 2 Diabetes Upon Return to Normal Eating in Non-obese people (ReTUNE).</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> This involves study of the personal fat threshold during reversal of type 2 diabetes in non-obese people by calorie restriction.</p> <p><b>Dates:</b> January 2018-present</p>
	Diabetes UK	<p><b>Nature of interest:</b> 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'.</p> <p><b>Financial:</b> No.</p> <p><b>Subject matter:</b> evaluation of calorie restriction in pregnancy.</p> <p><b>Dates:</b> August 2018 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Short Books</b>	<p><b>Nature of interest:</b> Authorship of book, 'Life without Diabetes'</p> <p><b>Financial:</b> Yes. All author royalties go directly to Diabetes UK. Copyright permission expenses of £5,000 refunded to RT.</p> <p><b>Subject matter:</b> Pathophysiology of type 2 diabetes (T2D)</p> <p><b>Dates:</b> December 2019</p>		
	<b>Novartis</b>	<p><b>Nature of interest:</b> Lectures on the nature of type 2 diabetes</p> <p><b>Financial:</b> Yes. Amount received per annum over £5,000: No</p> <p><b>Subject matter:</b> Academic and clinical information on type 2 diabetes</p> <p><b>Dates:</b> 2015 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>4<sup>th</sup> International Diabetes Summit, Pune India</b>	<p><b>Nature of interest:</b> Lectures on the new understanding of type 2 diabetes and Practical achievement of remission of type 2 diabetes</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Academic and clinical information on type 2 diabetes</p> <p><b>Dates:</b> March 2020</p>		
	<b>American Diabetes Association Annual Scientific Sessions, Chicago (virtual)</b>	<p><b>Nature of interest:</b> Lecture on Clinical aspects of long term remission of type 2 diabetes</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Academic and clinical information on type 2 diabetes</p> <p><b>Dates:</b> June 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>St Petersburg (virtual)</b>	<p><b>Nature of interest:</b> Lecture on the new understanding of type 2 diabetes: A reversible condition</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Academic and clinical information on type 2 diabetes</p> <p><b>Dates:</b> September 2020</p>		
	<b>The Obesity Society Annual Meeting, San Diego (virtual)</b>	<p><b>Nature of interest:</b> Lecture on Remission of T2DM: Mechanistic Lessons from Counterpoint, Counterbalance and DiRECT</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Academic and clinical information on type 2 diabetes</p> <p><b>Dates:</b> November 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>American College of Lifestyle Medicine Annual meeting, Atlanta, Georgia</b>	<p><b>Nature of interest:</b> Lecture on Averting the looming global pandemic - Lessons from DiRECT, Counterpoint and Counterbalance Research Studies</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Academic and clinical information on type 2 diabetes</p> <p><b>Dates:</b> November 2020</p>		
	<b>University of The Pacific, California</b>	<p><b>Nature of interest:</b> Guest Lecture on Aetiology of type 2 diabetes and its practical implications</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Academic and clinical information on type 2 diabetes</p> <p><b>Dates:</b> December 2020</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
Mr Douglas Twenefour	24 Health Limited	<p><b>Nature of interest:</b> Director</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> A digital start-up offering health information to people from African background</p> <p><b>Dates:</b> 2019 to present</p>	Diabetes UK (Current Employer)	<p><b>Nature of interest:</b> Permanent working contract</p> <p><b>Financial:</b> Yes (salary) <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Deputy Head of Care Diabetes UK has corporate partnerships with various companies listed here <a href="https://www.diabetes.org.uk/Get_involved/Corporate/Acknowledgements/">https://www.diabetes.org.uk/Get_involved/Corporate/Acknowledgements/</a>. The salary received is solely from Diabetes UK (not the corporate partnerships).</p> <p><b>Dates:</b> 2013 to present</p>
	John Wiley	<p><b>Nature of interest:</b> Publication of an article in Practical Diabetes</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Saturated fats and management of type 2 diabetes</p> <p><b>Dates:</b> August 2020</p>	Diabetes UK (Current Employer)	<p><b>Nature of interest:</b> Co-chair of nutrition working group</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Revising and updating dietary guidelines for management of diabetes</p> <p><b>Dates:</b> 2013 to present</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
			Diabetes UK and Nutrilicious	<b>Nature of interest:</b> Webinar Chair <b>Financial:</b> No <b>Subject matter:</b> Carbohydrates and type 2 diabetes <b>Dates:</b> June 2020
			Diabetes UK and Nutrilicious	<b>Nature of interest:</b> Webinar Chair <b>Financial:</b> No <b>Subject matter:</b> Reversing type 2 diabetes <b>Dates:</b> November 2020

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Ms Ruth Waxman</b>	None	n/a	<b>North Central London Clinical Commissioning Group</b>	<b>Nature of interest:</b> Member in steering group <b>Financial:</b> No <b>Subject matter:</b> Patient representative in low calorie diet steering group <b>Date:</b> September 2020 to present

## Working Group on Older Adults

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Harry McArdle</b>	<b>European Food Safety Authority</b>	<p><b>Nature of interest:</b> Panel member</p> <p><b>Financial:</b> Yes (honoraria received, travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Member of Dietetic Products, Nutrition and Allergies Panel (NDA), and working groups on Health Claims, Novel Foods, and Dietary Reference Values</p> <p><b>Dates:</b> June 2015 to present</p>	<b>None</b>	n/a
	<b>European Food Safety Organisation</b>	<p><b>Nature of interest:</b> Member, Nutrition Dietetics and Allergy Committee</p> <p><b>Financial:</b> Yes (honoraria received, travel and subsistence reimbursed). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Advising on Food Safety for European Commission</p> <p><b>Dates:</b> 2018-2021</p>		

## Working Group on Nutrition and Maternal Health

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Annie Anderson</b>	<b>Bowel Cancer UK</b>	<p><b>Nature of interest:</b> Member, advisory board</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Bowel cancer</p> <p><b>Dates:</b> 2006 to present</p>	<b>Scottish Government</b>	<p><b>Nature of interest:</b> Research grant</p> <p><b>Financial:</b> Yes (research funding received). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> A randomised controlled trial to assess the impact of a lifestyle intervention (ActWell) in women attending NHS breast screening clinics</p> <p><b>Dates:</b> 2017-2019</p>
	<b>Scottish Cancer Foundation</b>	<p><b>Nature of interest:</b> Member, Board of Directors</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Cancer</p> <p><b>Dates:</b> 2006 to present</p>	<b>Evelyn Ferris Mudie Trust</b>	<p><b>Nature of interest:</b> Research grant</p> <p><b>Financial:</b> Yes (research funding received). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Cancer Prevention - Engaging Older Men</p> <p><b>Dates:</b> 2018-2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Scottish Cancer Prevention Network</b>	<p><b>Nature of interest:</b> Co-director</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Cancer prevention</p> <p><b>Dates:</b> 2009 to present</p>	<b>Scottish Government</b>	<p><b>Nature of interest:</b> Research grant</p> <p><b>Financial:</b> Yes (research funding received). <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Feasibility testing of the BeWEL intervention in a non-research environment</p> <p><b>Dates:</b> 2018-2019</p>
	<b>First Steps Nutrition Trust</b>	<p><b>Nature of interest:</b> Patron</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Maternal and child nutrition</p> <p><b>Dates:</b> 2015 to present</p>		
	<b>Health Services and Population Health Committee, Scottish Government</b>	<p><b>Nature of interest:</b> Member</p> <p><b>Financial:</b> Yes (travel reimbursed). <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Population health</p> <p><b>Dates:</b> 2015 to present</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	International Journal of Behaviour, Nutrition and Physical Activity	<p><b>Nature of interest:</b> Editorial Board member</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Editorial</p> <p><b>Dates:</b> 2007 to present</p>		
	Journal of Human Nutrition and Dietetics	<p><b>Nature of interest:</b> Editorial Board member</p> <p><b>Financial:</b> No</p> <p><b>Subject matter:</b> Editorial</p> <p><b>Dates:</b> 1992 to present</p>		
	World Cancer Research Fund	<p><b>Nature of interest:</b> Chair International Grant Panel; Chair scientific awards committee</p> <p><b>Financial:</b> Yes (travel expenses) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Diet, physical activity, alcohol, obesity and cancer</p> <p><b>Dates:</b> 2018-2021</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>UK Society for Behavioural Medicine</b>	<p><b>Nature of interest:</b> President Elect (Vice President)</p> <p><b>Financial:</b> Yes (travel expenses) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b></p> <p><b>Dates:</b> 2019-present</p>		
	<b>UK Nutrition Research Partnership for health and disease</b>	<p><b>Nature of interest:</b> Review Panel</p> <p><b>Financial:</b> Yes (travel expenses) <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Collaborative Awards Expert Review Panel (Medical Research Council)</p> <p><b>Dates:</b> 2018-2019</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
<b>Professor Basma Ellahi (co-opted member)</b>	<b>Liverpool Hope</b>	<p><b>Nature of interest:</b> External examiner and REF adviser</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition and Health</p> <p><b>Dates:</b> 2015-2019</p>	<b>Age UK/ Malnutrition Task Force</b>	<p><b>Nature of interest:</b> Grant</p> <p><b>Financial:</b> Yes (research funding received) <i>Amount received per annum over £5000:</i> Yes</p> <p><b>Subject matter:</b> Evaluation of Malnutrition Prevention Pilot Programme</p> <p><b>Dates:</b> 2014-2018</p>
	<b>Bournemouth University</b>	<p><b>Nature of interest:</b> External examiner MSc and PhD examiner</p> <p><b>Financial:</b> Yes, <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition</p> <p><b>Dates:</b> 2016-2019</p>	<b>Nutrition Society (NS)</b>	<p><b>Nature of interest:</b> Grant</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5000:</i> No</p> <p><b>Subject matter:</b> 1) Attended African Nutrition Epidemiology Conference (ANEC) conference in Ghana and present skills workshop on behalf of NS.</p> <p>2) Attended conference in Tanzania (Federation of African Nutrition Societies - FANUS) and presented two workshops.</p> <p><b>Dates:</b> July 2014 and May 2015</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Sheffield University, London Met University, Greenwich University, Nottingham University, Cardiff Metropolitan University	<p><b>Nature of interest:</b> PhD Examiner</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition</p> <p><b>Dates:</b> between 2014-2019</p>	Change Step and Listen In	<p><b>Nature of interest:</b> Grant</p> <p><b>Financial:</b> Yes (evaluation funding received) <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Programme evaluation of service for armed forces veterans</p> <p><b>Dates:</b> Sept 2015-Sept 2016</p>
	Agriculture University Faisalabad, Pakistan	<p><b>Nature of interest:</b> Honorary Associate Professor</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition</p> <p><b>Dates:</b> 2017-current</p>	Cambridge City Foodbank	<p><b>Nature of interest:</b> Grant</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> Yes</p> <p><b>Subject matter:</b> Research on older people and foodbanks in Cambridge</p> <p><b>Dates:</b> Jan 2016- Feb 2019</p>

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>Zayed University, United Arab Emirates</b>	<p><b>Nature of interest:</b> External examiner BSc</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Public Health Nutrition</p> <p><b>Dates:</b> 2020 onwards</p>	<b>British Council</b>	<p><b>Nature of interest:</b> Workshop</p> <p><b>Financial:</b> Yes, <i>Amount received per annum over £5,000:</i> No (travel reimbursement)</p> <p><b>Subject matter:</b> Attend British council workshop in Morocco as part of developing links programme.</p> <p><b>Dates:</b> May 2019</p>
	<b>Truro and Penwith College</b>	<p><b>Nature of interest:</b> External examiner undergraduate degree (Fd)</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition</p> <p><b>Dates:</b> 2019 onwards</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	<b>British Council</b>	<p><b>Nature of interest:</b> Workshop</p> <p><b>Financial:</b> Yes. <i>Amount received per annum over £5,000:</i> No (travel and accommodation paid for by the University of Central Lancashire but funded by British Council and honorarium)</p> <p><b>Subject matter:</b> Delivered workshop on capacity building with UK and Pakistani researchers. Mentored researchers and present research findings.</p> <p><b>Dates:</b> March 2015</p>		
	<b>Nutrition Society</b>	<p><b>Nature of interest:</b> Trustee</p> <p><b>Financial:</b> Yes (travel/accommodation expenses and subsistence in relation to duties)</p> <p><i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition Science</p> <p><b>Dates:</b> 2016-2019</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Nutrition Society	<p><b>Nature of interest:</b> Committee Member</p> <p><b>Financial:</b> Yes (travel/accommodation expenses and subsistence in relation to duties)</p> <p><i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition Science</p> <p><b>Dates:</b> 2015-2016</p>		
	Association for Nutrition	<p><b>Nature of interest:</b> Trustee/Committee Member</p> <p><b>Financial:</b> Yes (travel/accommodation expenses and subsistence in relation to duties)</p> <p><i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition</p> <p><b>Dates:</b> Trustee 2014-2016 and Committee membership 2013-date</p>		

	PERSONAL INTERESTS		NON-PERSONAL INTERESTS	
Member	Organisation	Details	Organisation	Details
	Coventry University	<p><b>Nature of interest:</b> External examiner MSc Public Health Nutrition</p> <p><b>Financial:</b> Yes <i>Amount received per annum over £5,000:</i> No</p> <p><b>Subject matter:</b> Nutrition</p> <p><b>Dates:</b> 2020 onwards</p>		