



## **Annual Report 2021**

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UKNHCC's webpage is available at:

<https://www.gov.uk/government/groups/uk-nutrition-and-health-claims-committee>

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# Foreword

It is my pleasure to introduce the first annual report of the United Kingdom Nutrition and Health Claims Committee (UKNHCC) which covers the work of the committee in 2021. This is my first report as Chair of UKNHCC.

The COVID-19 pandemic presented challenges for all of us. The secretariat facilitated virtual meetings to allow the committee to meet each other to discuss process and assess our first health claim application.

Throughout the year, we welcomed Dr Darren Greenwood (member of Scientific Committee on Nutrition (SACN)) who was co-opted to join the UKNHCC to bring further expertise on study methodology and statistics.


Throughout 2021 the committee and secretariat have worked on a draft Framework for Evaluation of Evidence Submitted for the Substantiation of Nutrition and Health Claims and hope to publish this early in 2022.

In September, UKNHCC published its first [Scientific Opinion](#) on a combination of lutein, zeaxanthin and *meso*-zeaxanthin and improved visual performance.

As Chair, and also member of SACN and the Food Standards Agency (FSA) Advisory Committee on Novel Foods and Processes (ACNFP), I provide a link between the committees and I look forward to providing updates where relevant.

In October, the secretariat along with the rest of the Diet, Obesity and Physical Activity (DOPA) division in the Health Improvement Directorate of Public Health England (PHE) transitioned to a new organisation, the Office for Health Improvement and Disparities (OHID) in the Department of Health and Social Care (DHSC). UKNHCC is now an independent committee of OHID with the same secretariat support.

Finally, I would like to give sincere thanks to members of the committee and the secretariat, for their commitment to the work of UKNHCC in 2021 and for coping with the additional challenges posed by the pandemic and the transition to OHID.



**Professor Susan Fairweather-Tait, Chair**

## About the committee

The role of the United Kingdom Nutrition and Health Claims Committee (UKNHCC) is to provide scientific advice on, and risk assessment of, the evidence for nutrition and health claims. It provides scientific opinions to the UK government authorities.

UKNHCC is supported in its work by a secretariat provided by the Department of Health & Social Care (DHSC) Office for Health Improvement and Disparities (OHID) (previously supported by Public Health England until 30 September 2021). The secretariat has scientific expertise to support the decision-making progress of the Committee.

UKNHCC's terms of reference are provided in [Annex 1](#).

### Openness

UKNHCC is committed to a policy of openness and engagement. Meeting agendas and minutes are published on the [committee website](#). However, meetings are held in closed session due to the need to protect commercially sensitive information and to protect the quality of the evaluation process. There are up to 6 meetings of the UKNHCC a year subject to applications received. Due to the COVID-19 pandemic, this year the May, July and October UKNHCC meetings were held virtually.

### Membership

Details of membership of the committee can be found in [Annex 2](#). Biographies of all members are provided in [Annex 3](#).

Members are appointed as independent scientific experts on the basis of their specific skills and knowledge in-line with the [UKNHCC Code of Practice](#).

### 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 UKNHCC.

UKNHCC's policy on identifying and declaring interests and handling any potential or actual conflict of interests is set out in the [UKNHCC Code of Practice](#).

A [register of members' interests](#) is maintained on UKNHCC'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 and secretariat, items suggested by outside bodies as well as the nutrition and health claim applications received.

# UKNHCC's work in 2021

This is the first annual report of UKNHCC and covers the calendar year 2021.

The committee met 3 times in 2021: on 18 May, 16 July and 8 October. All meetings were chaired by Professor Susan Fairweather-Tait. All meetings were held virtually due to the COVID-19 pandemic.

## Work programme

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

- Process for risk assessing nutrition and health claim applications
- Scientific opinion on a combination of lutein, zeaxanthin and meso-zeaxanthin and improved visual performance
- Development of a framework for Evaluation of Evidence Submitted for the Substantiation of Nutrition and Health Claims

The [UKNHCC code of practice](#) sets out how the committee puts into practice the guidelines governing scientific advisory committees and a framework for the evaluation of evidence; these follow a similar approach to that of the [Scientific Advisory Committee on Nutrition \(SACN\)'s code of practice](#), the [SACN framework for the evaluation of evidence](#) and the [European Food Safety Authority \(EFSA\)'s scientific and technical guidance](#) to ensure a consistent approach is taken with all reviews.

The committee discussed the process for evaluating evidence and ways of working for risk assessing nutrition and health claim applications at all meetings. The committee also discussed developing its own draft UKNHCC Framework for the Evaluation of Evidence Submitted for the Substantiation of Nutrition and Health Claims. The UKNHCC framework will be a working document that is subject to regular review. Each updated version of the UKNHCC framework will be published with a new version number and will include an annex of changes made.

The committee also discussed evaluating risk of bias within the evidence submitted and the merits of different risk of bias tools. Risk of bias was discussed in more depth at the meetings held on 16 July and 8 October, in particular the [Cochrane Risk of Bias 2.0 tool](#). The UKNHCC secretariat are observing the [SACN Subgroup on framework and methods for evaluation of evidence](#) and providing updates to members at meetings.

At the meeting held on 18 May, members agreed for an expert in study methodology and statistics to be co-opted on to UKNHCC. In July 2021, Dr Darren Greenwood (SACN member) was co-opted on to UKNHCC.



Members raised the need to have links with the Food Standards Agency (FSA) [Advisory Committee on Novel Foods and Processes](#) (ACNFP). The ACNFP and UKNHCC secretariats and Chairs met to discuss secretariats observing relevant meetings, the UKNHCC Chair to provide the link across both committees and to provide updates to UKNHCC and SACN via the SACN Government Updates meeting paper. Members were informed at the 8 October meeting.

The committee discussed the 001UKNHCC Article 13(5) health claim application from Alliance Pharmaceuticals Ltd on lutein, zeaxanthin and *meso*-zeaxanthin and improved visual performance at meetings held on 18 May and 16 July 2021. The [Scientific Opinion](#) was published on 1 September 2021, the committee concluded:

- The food, a combination of 10mg lutein, 2mg zeaxanthin and 10mg *meso*-zeaxanthin, which is the subject of the health claim, is sufficiently characterised in relation to the claimed effect
- The claimed effect relates to improved visual performance. The target population is healthy adults. Improved visual performance is a beneficial physiological effect
- A cause and effect relationship has not been established between the consumption of a combination of 10mg lutein, 2mg zeaxanthin and 10mg *meso*-zeaxanthin and improved visual performance due to insufficient evidence

# Annex 1

## **UKNHCC's terms of reference**

The UK Nutrition and Health Claims Committee (UKNHCC) is a committee of independent experts set up to provide scientific advice to the UK government on the substantiation of scientific evidence underpinning nutrition and health claim applications.

The UK government and devolved administrations makes decisions on whether to authorise nutrition and health claims.

The UKNHCC is supported in its work by a secretariat provided by OHID DHSC. (Prior to October 2021 the secretariat was based at in PHE).

The secretariat has scientific expertise to support the decision-making processes of the committee. The committee does not advise on how recommendations are taken forward for policy; the committee's role is risk assessment and not risk management.

# Annex 2

## Membership of the committee

### Chair

Professor Susan Fairweather-Tait  
Professor of Human Nutrition, Norwich Medical School, University of East Anglia

### Other members

Dr Robert Boyle  
Clinical Reader in Paediatric Allergy, Imperial College London, and Associate Professor of Evidence-Based Dermatology, University of Nottingham

Professor Judith Buttriss  
Director General of the British Nutrition Foundation until December 2021  
Chair of Trustees at the Academy of Nutrition Sciences (ANS) from October 2021

Dr Francesca Crowe  
Research Fellow at the Institute of Applied Health Research, University of Birmingham

Professor Alison Gallagher  
Professor of Public Health Nutrition, Ulster University

Dr Darren Greenwood (from July 2021)  
Senior Lecturer in Biostatistics, University of Leeds

Professor Marina Heinonen  
Professor of Food Safety (Chemical Food Safety) at the University of Helsinki, Finland and the Head of the Department of Food and Nutrition

Professor Harry McArdle  
Emeritus professor Rowett Institute of Nutrition and Health, University of Aberdeen  
Trustee, Academy of Nutrition Sciences (ANS)

Professor Anders Sjödin  
Medical doctor and emeritus professor of Obesity Research, Department of Nutrition, Exercise and Sports, Copenhagen University, Denmark

## **Observers**

Ms Alison Black  
Welsh Government

Ms Sarah Clarke (from December 2021)  
Welsh Government

Mr Chika Edeh  
Food Standards Scotland (from April 2021)

Ms Kerry Gribbin  
Food Standards Agency Northern Ireland

Mr Stephen Hendry (January to March 2021)  
Food Standards Scotland

Ms Debby Webb  
Department of Health and Social Care, England

## **Secretariat Office for Health Improvement and Disparities**

Ms Haley Bell  
Dr Adrienne Cullum  
Dr Jennifer Garry  
Ms Celia Sabry-Grant (from May 2021)  
Ms Danielle Weiner (until February 2021)

## Annex 3

### Committee members' biographies

#### Professor Susan Fairweather-Tait (Chair)

Professor of Human Nutrition, Norwich Medical School, the University of East Anglia. Her main research interests are mineral metabolism and requirements, in particular iron, and she has published extensively in this field. She has served on a number of national and international advisory committees, including the Committee on Medical Aspects of Food and Nutrition Policy (COMA) Panel on Dietary Reference Values (DRV), the Scientific Advisory Committee on Nutrition (SACN) Iron Working Group, the European Food Safety Authority (EFSA) Panel on Nutrition, Novel Foods and Food Allergens (NDA), the EFSA Health Claims Working Group, and the US National Academy of Sciences (NAS) Committee on Harmonization of Methods for Estimating Nutrient Intake References. She is currently a member of the UK Food Standards Agency (FSA) Advisory Committee on Novel Foods and Processes (ACNFP) (2020 to 2023), the Scientific Advisory Committee on Nutrition (SACN) (2021 to 2023), the Scientific Advisory Group for the New Nordic Nutrition Recommendations (2019 to 2022), the Technical Advisory Group for Global Anaemia Exemplars funded by the Gates Foundation (2020 to 2022), the Big C Research Advisory Panel, and chair of the Food and Agriculture Organization (FAO)/World Health Organization (WHO) expert group on nutrient requirements for children aged 0 to 36 months. She was elected a Fellow of the American Society for Nutrition in 2017 and an Honorary Fellow of the UK Nutrition Society in 2021.

#### Dr Robert Boyle

Clinical Reader in Paediatric Allergy at Imperial College London, and Associate Professor of Evidence-Based Dermatology at the University of Nottingham. His clinical trial and evidence synthesis work investigates ways to prevent the development of allergic conditions, using nutritional and non-nutritional interventions during pregnancy or the first year of life, and research integrity in the field of infant nutrition. He works for Cochrane as Senior Editor of the Children and Families Network and Joint Coordinating Editor of Cochrane Skin.

#### Professor Judith Buttriss

Chair of Trustees of the Academy of Nutrition Sciences (ANS). She is a public health nutritionist, specialising in nutrition science communication and provision of targeted advice on the application of science to underpin nutrition strategies. She was Science Director (1998 to 2007) and then Director General (2007 to 2021) of the British Nutrition Foundation (BNF). She is a Visiting Professor at the University of Surrey. In 2018 she was awarded an Honorary Fellowship by the Nutrition Society (NS) and is a Fellow and past trustee of the Association for Nutrition (AfN). Since 2019 she has been a Trustee of the ANS, and in October 2021 she became Chair.

She is a member of the Strategic Advisory Board of the UK's Global Food Security Programme and has contributed to the work of a number of government committees, most recently the Family Food Survey user group and committees concerning nutrient profiling, school food standards and the Eatwell Guide. She chairs the Steering group for the Biotechnology and Biological Sciences Research Council's (BBSRC) Diet and Health Research Industry Club (DRINC) funding programme and is a member of the Medical Research Council's (MRC) UK Nutrition Research Partnership committee. She has first-hand experience of a number of nutrition issues and their interaction with public health. She has written numerous reviews, articles and book chapters on a wide range of diet and health topics, as diverse as health claims, plant foods and health, child nutrition, healthy ageing, and environmentally sustainable diets. She is editor in chief of the journal Nutrition Bulletin.

### **Dr Francesca Crowe**

Research Fellow at the Institute of Applied Health Research at the University of Birmingham. Most of her research focusses on the associations of the intake of certain foods and nutrients with the risk of developing diseases such as cardiovascular disease, cancer and digestive diseases in large prospective cohort studies. She also has an interest in the primary prevention of cardiovascular disease. She has authored over 100 peer-reviewed manuscripts to date in the field of epidemiology. Francesca also has an interest in nutrition and health claims and has spent time as a civil servant in New Zealand where her main role was to evaluate systematic reviews that have been provided by New Zealand food industry to make a self-substantiated health claims on foods.

### **Professor Alison Gallagher**

Professor of Public Health Nutrition and Head of Doctoral College at Ulster University. Her research interests resonate within the area of obesity and include development of risk factors for disease, low-energy/non-nutritive sweeteners and their potential impact on health, physical activity and health (including implementation of lifestyle interventions at key stages across the lifecycle). She also has a long-standing research interest in the effects of plants and plant components, particularly relating to glycaemic control and health. A Registered Nutritionist (Public Health) and the first Fellow of the Association of Nutrition (FAfN) on the island of Ireland, she is an active member of the UK/Ireland Nutrition Society (NS) and was Honorary Programmes Secretary for UK NS from 2010 to 2017. She co-Chaired the Scientific Committee for the Federation of Nutritional Sciences (FENS) 13th European Nutrition Conference (<http://www.fens2019.org/>) held in Dublin, October 2019. She is co-Editor of the Nutrition Society textbook Introduction to Human Nutrition (3rd edition). She is a passionate advocate for the European Nutrition Leadership Platform (ENLP), having first participated in the ENLP seminars in 1997 and being involved with this international leadership programme ever since, being the current Chair/President of the ENLP Board and co-Director of the ENLP Essentials seminar (<http://www.enlp.eu.com/>).

### **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 (WHO) Collaborating Centre for Nutritional Epidemiology, has authored over 200 research articles, served on the Royal Statistical Society (RSS) Medical Section committee, is a member of the UK Scientific Advisory Committee on Nutrition (SACN) and is a regular statistical reviewer for a number of leading international journals.

### **Professor Marina Heinonen**

Professor of Food Safety (Chemical Food Safety) at the University of Helsinki, Finland and Head of the Department of Food and Nutrition. Previously she has held a position as Professor of Functional Foods (2002 to 2007). Her main interests involve reactions in foods such as oxidation, food compositional analyses, and functional properties of plant phenolics. In 2007 to 2012 she has been a member of the Research Council for Biosciences and Environment at the Academy of Finland. She is serving as an evaluator for research grants at the European Research Council since 2017 and earlier also in 2010 to 2015. She is a scientific expert member at the European Food Safety Authority (EFSA) since 2004 including past membership of the Scientific Panel on Food Additives and Nutrient Sources Added to Food (ANS) (2004 to 2006) and Panel on Nutrition, Novel Foods and Food Allergens (NDA) (2006 to 2009, 2012 to 2018) and its working group on health claims (2007 to 2018). At present she is a member of the EFSA working group of novel foods (since 2006) currently also including evaluation of safety of nutrient sources.

### **Emeritus Professor Harry McArdle**

Deputy Director of the Rowett Research Institute, University of Aberdeen, until his retirement in 2015. He is now emeritus professor, University of Aberdeen, and Honorary Professor, University of Nottingham. He is a Registered Nutritionist (Nutritional Sciences) and a Fellow of the Royal Societies of Biology and of Medicine. He is a Member and Vice-Chair of the European Food Safety Authority (EFSA) Panel on Nutrition, Novel Foods and Food Allergens (NDA) and the Novel Foods Working Group and has served on other committees and working groups including EFSA Dietary Reference Values (DRV) Panel, EFSA Health Claims working group, the Scientific Advisory Committee on Nutrition (SACN), the Biotechnology and Biological Sciences Research Council (BBSRC) and Advisory

Committee on Novel Foods and Processes (ACNFP). He is also currently a Trustee of the Academy of Nutrition Sciences (ANS), previously Chair until October 2021.

**Emeritus Professor Anders Sjodin**

Medical doctor and emeritus professor of obesity research, Department of Nutrition, Exercise, and Sports, Copenhagen University, Denmark. His main research interests are related to prevention and treatment of obesity. This includes control of appetite and regulation of body weight, energy and substrate metabolism. He has also a background in sport nutrition and exercise physiology. Between 2012 and 2018 he served as a member of the Panel on Nutrition, Novel Foods and Food Allergens (NDA) as well as in several working groups, including the Working Group on Health Claims, for the European Food Safety Authority (EFSA).



# Annex 4

## Remuneration and committee finance

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

- the Chair received a fee of £550 per meeting and £500 per reading day
- members not chairing received £500 per meeting and per reading day
- members who didn't attend a meeting but provided comments before or after the meeting also received a reading fee of a pro rata amount

The cost of the committee fees and expenses for the calendar year 2021, excluding secretariat resources, was £38,200. Costs were met by PHE and then OHID from 1 October 2021.

# Annex 5

## UKNHCC declarations of interest

**Dr Robert Boyle**

### Personal interests

#### **Imperial College London**

Nature of interest: Employment

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

Subject matter: Research, teaching and clinical practice

Dates: Since 2007

#### **University of Nottingham**

Nature of interest: Employment

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

Subject matter: Research

Dates: Since 2017

#### **Taus Cebullash and Landau LLP**

Nature of interest: Consultancy for expert witness work

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

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

Dates: 2019 to present

#### **Cochrane**

Nature of interest: Senior Editor

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

Subject matter: Senior Editor for the Children and Families Network of Cochrane Review Groups

Dates: October 2018 to present

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

Nature of interest: Consultancy

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

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

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

**Dairy Goat Cooperative**

Nature of interest: Consultancy for design of a clinical trial.

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

Subject matter: Development of a clinical trial protocol for evaluating the effects of goat milk formula on eczema development Protocol developed over a 4-month period

Dates: 2017

**Squitieri and Fearon LLP**

Nature of interest: Consultancy for expert witness work.

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

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

Dates: 2016

**Food Standards Agency (FSA)**

Nature of interest: Consultancy.

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

Subject matter: Systematic reviews of dietary exposures and risk of allergic or autoimmune disease, including reviews of infant formula studies.

Dates: 2013 to 2016

**Several independent legal practices and coroner courts**

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

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

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

Dates: 2016 to 2021

**Prota Therapeutics**

Nature of interest: Consultancy for attendance at an advisory board meeting

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

Subject matter: Development of oral immunotherapy treatments for food allergy

Dates: One meeting in 2019

**DBV Technologies**

Nature of interest: Consultancy for attendance at an advisory board meeting

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

Subject matter: Development of epicutaneous immunotherapy treatments for food allergy

Dates: One meeting in 2018

**ALK Abelo**

Nature of interest: Consultancy for attendance at an advisory board meeting

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

Subject matter: Development of sublingual immunotherapy treatments for preventing or treating asthma

Dates: One meeting in 2016 and one meeting in 2017

**Office for Health Improvement and Disparities (previously PHE)**

Nature of interest: Subgroup on Maternal and Child Nutrition (SMCN)

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

Subject Matter: Advising on aspects of child and maternal diet and nutrition

Dates: January 2021 to present

**Baby Feeding Law Group**

Nature of interest: Membership of the Baby Feeding Law Group

Financial: No

Subject matter: provide expert comment on draft Department of Health and Social Care guidance note on formula claims

Dates: 2021 to present

**Pediatric Allergy and Immunology Journal**

Nature of interest: Editorial

Financial: No

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

Dates: May 2021

**Non-personal Interests****Nestlé**

Nature of interest: My employing Institution, Imperial College London, has a research and innovation partnership with Nestlé.

Financial: No.

Subject matter: Nutrition Science. I am not involved in any Nestlé work at Imperial College London.

Dates: 2017 to present

**NIHR RfPB programme**

Nature of interest: Research grant

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

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

Dates: 2021 to 2023

### **NIHR Systematic Reviews programme**

Nature of interest: Research grant

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

Subject matter: Core funding for Cochrane Skin Group

Dates: 2020 to 2025

### **Imperial Charity**

Nature of interest: Research grant

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

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

Dates: 2018 to 2021

### **NIHR RfPB Programme**

Nature of interest: Research grant

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

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

Dates: 2018 to 2020

### **NIHR Transitional Research Fellowship**

Nature of interest: Research fellowship supervision

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

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

Dates: 2017 to 2020

### **NIHR HTA Programme**

Nature of interest: Research grant

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

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

Dates: 2022 to 2027

## **Professor Judith Buttriss**

As Director General of the British Nutrition Foundation, Professor Buttriss had administrative responsibility for the organisation's interests that are not covered by personal or non-personal interests until December 2021.

### **Personal interests**

#### **British Nutrition Foundation (BNF)**

Nature of interest: Director General, 3 days per week (part time)

Financial: Yes (salary). Amount received per annum over £5,000: Yes. All payments received for work in which BNF has an interest are payable directly to the charity; no direct payments from food businesses or other sources were received.

Subject matter: Advising BNF on governance and strategy; external engagement (e.g. with government, health care professional bodies, industry, media). The role did not advise on the content of dossiers to support health claims. Limited involvement with projects/consultancy (details below)

BNF is a charity that raises income through projects, trust funds, grants, membership (corporate and individual students/new graduates), donations, training & conferences, sale of resources. Information about funding and a list of corporate members (current and past) can be found at BNF's Annual Reports:

<https://www.nutrition.org.uk/aboutbnf/howeare/annualreports>

A list of current corporate members can be found in:

<https://www.nutrition.org.uk/aboutbnf/supporters/memberorganisations>

Dates: 2007 to December 2021

#### **Association for Nutrition (AfN)**

Nature of interest: Former Trustee and, former Member of Fellowship Committee. Fellow and Registered Nutritionist.

Financial: No.

Subject matter: Governance. Membership.

Dates: Trustee: 2012 to 2016; Fellowship committee 2015 to 2019; Fellow: 2015 to present

#### **Nutrition Society (NS)**

Nature of interest: Honorary Fellow (since 2018), member.

Financial: No.

Subject matter: Membership.

Dates: 1980 to present

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

Nature of interest: Chair of Steering Group for BBSRC's Diet and Health Research Industry Club (DRINC).

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

Subject matter: Panel chair, co-chair at dissemination events.

Dates: 2015 to present

**Medical Research Council (MRC)**

Nature of interest: Member of UK Nutrition Research Partnership committee.

Financial: No.

Subject matter: Nutrition research agenda.

Dates: 2018 to present

**Public Health England**

Nature of interest: Member of UK Nutrient Profiling Model Expert Group.

Financial: No.

Subject matter: Nutrient profiling.

Dates: 2016 to 2019

**BBSRC**

Nature of interest: Member of Funding Panel (Global Challenges Research Fund (GCRF) Food, nutrition & health).

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

Subject matter: Reviewing grant applications.

Dates: January 2019

**BNF/Wiley**

Nature of interest: Editor of Nutrition Bulletin.

Financial: No.

Subject matter: Nutrition.

Dates: 2000 to present

**Public Health England/ Department for Education**

Nature of interest: External Review Group for early years settings.

Financial: No.

Subject matter: Nutrition.

Dates: 2017

**Department for the Environment, Food and Rural Affairs**

Nature of interest: Member of Family Food survey committee.

Financial: No.

Subject matter: Nutrition aspects of survey.

Dates: 2000 to present

**NS**

Nature of interest: Lead editor of public health nutrition text book.

Financial: No.

Subject matter: Public health nutrition.

Dates: 2015 to 2017

**Department for Education/ Department of Health and Social Care (previously Public Health England)**

Nature of interest: Member of committee on school standards.

Financial: No.

Subject matter: Public health nutrition.

Dates: 2019 to present

**Academy of Nutrition Sciences (ANS)**

Nature of interest: Trustee from 2019, Chair of Trustees from October 2021.

Financial: No.

Subject matter: The ANS is a registered charity, established via a joint initiative between the Association for Nutrition (AfN), the British Dietetic Association (BDA), BNF and the NS.

Dates: 2019 to present

**Global Food Security Programme (UKRI / government departments)**

Nature of interest: Member of the Strategy Advisory Board for the Global Food Security Programme

Financial: No.

Subject matter: Nutrition advice

Dates: From 2022

**UK Research and Innovation (UKRI)**

Nature of interest: Assessment Panel Member

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

Subject matter: Transforming food systems

Dates: June 2021

**Non-personal interests**

**BNF**

Nature of interest: Organisation funding and charitable activities.

Financial: Yes (to BNF). Amount received per annum over £5000: Yes. Grant-providing Foundations and Trusts: All Saints Education Trust; Drummond Memorial Fund; Garfield Weston Foundation; Morrisons' Foundation.

Subject matter: Schools-related charitable activities; awards and prizes for schools and early career nutrition scientists; online training in nutrition; BNF Healthy Eating Week, resources (print and online).

Dates: 2015 to December 2021

**BNF**

Nature of interest: Organisation funding and charitable activities.



Financial: Yes (to BNF). Amount received per annum over £5000: Yes. Agriculture and Horticulture Development Board, Associated British Foods, Alpro UK Ltd, Arla, Asda Stores Ltd, British Sugar plc, Cargill (Truvia), Coca-Cola Great Britain and Ireland, Corbion, Costa, Danone Ltd, DuPont (UK) Ltd, Ella's Kitchen, Ferrero, General Mills, Greggs plc, Innocent Drinks, J Sainsbury plc, Kellogg Europe Trading Ltd, Kerry Foods Ltd, KP Snacks Limited, LoSalt, Marks and Spencer plc, Mars UK Ltd, McCain Foods (GB) Ltd, McDonald's Restaurants Ltd, Mitchells & Butlers Restaurants, Mondelez International, The National Association of British and Irish Millers, National Farmers Union Trust Company Ltd, Nestlé Nutrition, Nestlé UK Ltd, Nomad Foods Ltd, PepsiCo UK Ltd, Pladis, Premier Foods, Marlow Foods Ltd, Slimming World Ltd, Starbucks, Tata Consumer Products Ltd, Tate & Lyle plc, Tesco plc, The Co-operative Group Plc, Waitrose & Partners, Warburtons Ltd, Weetabix Ltd, Whitbread restaurants, Wm Morrison Supermarkets plc, Yakult.

Subject matter: BNF activities including nutrition-related services; charitable activities e.g. media, schools, health professional activities.

Dates: September 2020 to December 2021.

### **BNF (HISTORICAL):**

Nature of interest: Organisation funding and charitable activities (historical contributions).

Financial: Yes. Amount received per annum over £5000: Yes (with the exception of Farringdon Oils). Walt Disney Company, Aldi, Dine Contract Catering Ltd, Seafish, Calbee UK, HJ Heinz Ltd, Volac, Ingredion UK Ltd, Genius Gluten Free, Capespan, Wagamama, Caffè Nero, Closado, Iceland, Ocean Spray, TetraPak, Unilever Ltd. Farringdon Oils.

Subject matter: BNF activities including nutrition-related services; charitable activities e.g. media, schools, health professional activities.

Dates: 2015 to June 2020

### **European Union (EU)**

Nature of interest: Research (CommNet project, Framework Programme 7).

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

Subject matter: Nutrition science communication.

Dates: 2015

### **BBSRC**

Nature of interest: Research (subcontractor).

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

Subject matter: Nutrition science communication on fats and health.

Dates: 2018 to present

### **Harvest Plus**

Nature of interest: Research.

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

Subject matter: Biofortification literature review.

Dates: 2018

## **EU**

Nature of interest: Research (Beneficial effects of dietary bioactive peptides and polyphenols on cardiovascular health in humans (BACCHUS) project, Framework Programme 7).

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

Subject matter: Research on cardiovascular health, guide produced on health claims process.

Dates: 2015 to 2016

## **Nomad Foods**

Nature of interest: Advisory Panel Member.

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

Subject matter: Nutrition from a public health perspective.

Dates: 2015 to December 2021

## **Jordan Dorset Ryvita**

Nature of interest: Advisory Panel Member.

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

Subject matter: Nutrition from a public health perspective.

Dates: 2015 to December 2021

## **Nestlé**

Nature of interest: Advisory Panel Member.

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

Subject matter: Nutrition from a public health perspective.

Dates: 2015 to 2018

## **Slimming World**

Nature of interest: Advisory Panel Member.

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

Subject matter: Nutrition from a public health perspective.

Dates: 2015 to December 2021

## **Heinz**

Nature of interest: Advisory Panel Member.

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

Subject matter: Nutrition from a public health perspective.

Dates: 2015 to 2016

**Arla Foods**

Nature of interest: Advisory Panel Member.

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

Subject matter: Nutrition and dairy products.

Dates: 2018

**Early Years Nutrition Partnership CIC**

Nature of interest: Director.

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

Subject matter: Governance.

Dates: 2017 to 2019

**International Sweeteners Association (ISA)**

Nature of interest: Meeting/workshop attendance.

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

Subject matter: Presented the public health context for use of low calorie sweeteners in place of sugar.

Dates: 2018

**Sainsburys**

Nature of interest: Advisory Panel Member.

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

Subject matter: Nutrition from a public health perspective.

Dates: 2015 to 2018

## **Dr Francesca Crowe**

### **Non-personal interests**

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

Nature of interest: Research project grant.

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

Subject matter: OPTIMising therapies, disease trajectories, and AI assisted clinical management for patients Living with complex multimorbidity

Dates: from June 2021

#### **Policy Matters**

Nature of interest: Consulting

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

Subject matter: Advice on testing for blood levels of vitamin D in primary care, approaches to alleviate the burden of vitamin D deficiency in the UK

Dates: from May 2021 to present

#### **Medical Research Council UK**

Nature of interest: Research project grant.

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

Subject matter: Bringing Innovative Research Methods to Clustering Analysis of Multimorbidity.

Dates: October 2019 to present

#### **Medical Research Council UK Confidence in Concept**

Nature of interest: Research project grant.

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

Subject Matter: Addressing a global challenge: Weaning-food hygiene intervention to reduce diarrhoea in low-income countries – transferability of intervention for impact.

Dates: August 2018 to February 2019

#### **Economic and Social Research Council Impact Acceleration Account User Engagement Fund**

Nature of interest: Research project grant.

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

Subject Matter: Weaning-food hygiene intervention to reduce diarrhoea in low and middle-income countries.

Dates: June 2017 to February 2018

## **Professor Susan Fairweather-Tait**

### **Personal interests**

#### **MRC**

Nature of interest: Panel member of GCRF Nutrition and Global Health.

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

Subject matter: Reviewing grant applications.

Dates: 2019 to 2020

#### **BBSRC**

Nature of interest: Panel member of Food Nutrition and Health.

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

Subject matter: Reviewing grant applications.

Dates: 2018 to 2019

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

Nature of interest: Member of Nutrition, Novel Foods and Food Allergens (NDA) Dietary Reference Values (DRV) Minerals working group (vice-chair from 2015 to 2018).

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

Subject matter: Drafting opinions on DRVs for minerals.

Dates: 2009 to 2019

#### **EFSA**

Nature of interest: Member of NDA Health Claims working group.

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

Subject matter: Drafting opinions on health claims applications.

Dates: 2009 to 2018

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

Nature of interest: Member of committee on harmonization of methods for estimating nutrient intake references.

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

Subject matter: Preparing consensus study report and attending workshop.

Dates: 2017 to 2018

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

Nature of interest: Member of international advisory board.

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

Subject matter: Advisor for FOOTBALL project, attended final project meeting.

Dates: 2015 to 2018

### **EFSA**

Nature of interest: Member of NDA panel

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

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

Dates: 2009 to 2018

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

Nature of interest: Member of Technical Advisory Group for global anemia exemplars.

Financial: No.

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

Dates: 2020 to 2022

### **ILSI North America**

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

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

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

Dates: 20 Jan 2020

### **FSA**

Nature of interest: Member of UK Food Standards Agency Advisory Committee on Novel Foods and Processes.

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

Subject matter: Novel Food Applications.

Dates: 2020 to 2023

### **Big C**

Nature of interest: Member of Advisory Panel.

Financial: No.

Subject matter: Reviewing grant applications.

Dates: 2019 to present

### **Nordic Nutrition Recommendations**

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

Financial: No.

Subject matter: Providing advice on the new recommendations.

Dates: 2019 to present

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

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

Financial: No.

Subject matter: Setting DRVs.

Dates: 2020 to present

### **WHO**

Nature of interest: Member of WHO Expert Advisory Panel.

Financial: No (travel and accommodation expenses can be reimbursed).

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

Dates: 2020 to 2022

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

Nature of interest: Grant reviewer.

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

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

Dates: 2020 to 2021

### **International Atomic Energy Agency (IAEA)**

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

Financial: No

Subject matter: Contribute to discussions about a proposed new CRP.

Dates: 29 June to 1 July 2021

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

Nature of interest: Member of the Scientific Advisory Committee on Nutrition (SACN) and SACN representative on the National Diet & Nutrition Survey Project Board

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

Subject matter: Contribute towards scientific advice provided by SACN.

Dates: 2021 to 2023

### **EFSA**

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

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

Subject matter: Participant in workshop

Dates: 28 to 29 September 2021

### **EFSA**

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

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

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

Dates: October to November 2021

### **European Commission**

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

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

Subject matter: Reviewing grant proposals

Dates: 12 October to 12 December 2021

### **Non-personal interests**

#### **BBSRC**

Nature of interest: Research grant.

Financial: Yes (Research funding awarded to UEA over 2 years for staff time and travel). Amount received per annum over £5,000: Yes.

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

Dates: April 2019 to present

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

Nature of interest: Research grant.

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

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

Dates: April 2016 to October 2019

#### **BBSRC**

Nature of interest: Doctoral training award.

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

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

Dates: October 2015 to September 2019



**BBSRC**

Nature of interest: Research grant.

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

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

Dates: August 2014 to December 2017

## **Professor Alison Gallagher**

### **Personal interests**

#### **Nutrition Society (NS)**

Nature of interest: Charity work/voluntary; Role: Treasurer, NS (Irish Section).

Financial: Yes, (travel and subsistence to attend committee meetings of the NS (Irish Section) reimbursed together with the cost of registering/attending the NS Irish Section scientific conferences during period as Treasurer). Amount received per annum over £5,000: No.

Subject matter: Advising NS Irish Section committee on finances and managing payments of student travel bursaries awarded by the section.

Dates: 2008 to 2014

#### **NS**

Nature of interest: Charity/voluntary work; Role: Honorary Programmes Secretary, NS.

Financial: Yes, (travel and subsistence to attend meetings of Trustees, Council and Science Committee was reimbursed together with the cost of registering/attending scientific conferences during period as a Trustee was waived). Amount received per annum over £5,000: No.

Subject matter: Advising on scientific content of programmes for NS scientific conferences, reviewing original communications and inputting on Trustee meetings and meetings with Council.

Dates: 2010 to 2017

#### **Federation of European Nutrition Societies (FENS)**

Nature of interest: Charity/voluntary work; Role: Chair, FENS Science Committee (tasked with delivering the scientific programme for the 13th FENS European Nutrition Conference held in Dublin, October 2019).

Financial: Yes, (travel and subsistence to attend two face-to-face meetings of FENS Science Committee held at the Nutrition Society's (NS) offices in London was reimbursed together with the cost of registering/attending NS scientific conferences during period as a Chair was waived including attendance at IUNS Nutrition Congress October 2017 in Buenos Aires. Travel and subsistence associated with attending 1 face-to-face meeting of the FENS Executive committee was reimbursed. Attending FENS2019 will be reimbursed. All other activities have been completed remotely without the need to travel). Amount received per annum over £5,000: No.

Subject matter: Advising on scientific content of FENS 2019 programme, reviewing scientific abstracts and Co-Chairing meetings of the Science Committee. Inputting on the FENS2019 Local Organising committee (completed remotely) and FENS2019 Executive committee. Chair of a scientific symposium on evidence and recommendations on low-calorie sweeteners (supported by ISA).

Dates: 2016 to 2019

### **European Nutrition Leadership Platform (ENLP)**

Nature of interest: Voluntary work; Role: Chair/President, ENLP Board.

Financial: Yes, (travel and subsistence to attend meetings of the ENLP Board are reimbursed). Amount received per annum over £5,000: No.

Subject matter: Chair of ENLP Board, input on advice and guidance to Board in relation to ENLP.

Dates: 2015 to present

### **SciView (SANTE/2014/C4/068)**

Nature of interest: Invited funded work.

Financial: Yes, (honorarium was received for participation in this one-day workshop).

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

Subject matter: This was a preparatory action of DG Health and Food Safety of the European Commission to enhance the evidence-base for tackling chronic diseases related to unhealthy diet and lack of physical activity in Europe). Participation was by invitation to participate in a SciView Expert Workshop held in Brussels (May 2017) which considered evidence relating to 'Consumption, energy intake and impact of fruit juices and of artificially and sugar sweetened beverages'. The findings from this workshop were incorporated into a final report.

Dates: 2017

### **ENLP**

Nature of interest: Voluntary work; Role: Co-Director of ENLP Essentials seminar.

Financial: Yes, (travel and subsistence to attend (as a co-Director of the ENLP Essentials programme) held annually in Luxembourg (over 8 days)). Amount received per annum over £5,000: No.

Subject matter: As Co-Director to ENLP Essentials seminar, engage training groups to deliver the seminar, advise and invite After Dinner Speakers and liaise with ENLP Alumni around their input on programme in Luxembourg.

Dates: 2018 to present

### **Northern Ireland Chest Heart and Stroke (NICHHS)**

Nature of interest: Charity/voluntary; Role: Member/ Vice-Chair of Scientific Research Committee.

Financial: No.

Subject matter: Reviewing research proposals submitted to the annual NICHHS funding call and advising NICHHS in relation to the quality of these applications for funding. Also input into NICHHS business meeting which follows the research committee meeting.

Dates: 2018 to present

### **Fundação para a Ciência e a Tecnologia, I.P. (FCT), FCT – 2020 Call for scientific research and technological development (SR&TD) project grants**

Nature of interest: Panel member

Financial: Yes (honoraria will be received for each application reviewed and for (virtual) attendance at review Panel). Amount received per annum over £5,000: No.

Subject matter: FCT is the Portuguese public funding agency for research and development. Invited to participate as a panel member to assist with the review and (possibly also the evaluation) of the FCT 2020 Call for scientific research and technological development (SR&TD) project grants in all scientific domains.  
Dates: 2020

### **The European Federation of the Associations of Dietitians (EFAD)**

Nature of interest: Presented webinar (supported by ISA).

Financial: No.

Subject matter: Sugar reduction policies in Europe.

Dates: October 2020

### **Editorial Advisory Board (EAB) for Nutrition Bulletin with the British Nutrition Foundation (BNF)**

Nature of interest: Member/Chair of EAB of Nutrition Bulletin.

Financial: No.

Subject matter: Participate in two meetings of EAB per year. Assist with peer review of papers submitted to this journal and provide advice on the strategic direction of this journal.

Dates: 2019 to present (Chair role taken on from October 2020)

### **NS**

Nature of interest: Editor-in-Chief, Proceedings of the Nutrition Society. Financial: No.

Subject matter: Editor-in-Chief, assist with peer review of papers submitted to this journal following presentation at Nutrition Society conferences/meetings and review of original communications (abstracts) submitted for presentation/publication.

Dates: 2020 to present

### **Scottish Government's Rural and Environment Science and Analytical Services Division (RESAS)**

Nature of interest: Peer reviewer

Financial: Yes (honoraria will be received for participation as a peer reviewer).

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

Subject matter: A new Strategic Research Programme supported by RESAS - peer review process will be running from the 1st August 2021 through to 30th September 2021. Peer review input will be in relation to topic Human nutrition, which is a part of the theme on Sustainable Food System and Supply

Dates: 2021

### **Munster Technological University (MTU)**

Nature of interest: Panel member

Financial: Yes (honoraria will be received for participation as a panel member).

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

Subject matter: MTU Transformation Fund (TUTF) Research and Innovation Call. Invited to participate as an external reviewer panel for applications related to the life sciences.

Dates: 2021

## **Non-personal interests**

### **International Sweeteners Association (ISA)**

Nature of interest: Consultancy; Role: Member of ISA Scientific Advisory Committee. Financial: Yes, (honorarium received by employer (Ulster University) through consultancy for participation in meetings of the ISA Scientific Advisory Panel (2 meetings per year). Travel and subsistence to attend these meetings is reimbursed. Honorarium (received by employer) for participation as Chair of a scientific symposium as the ISA Conference (London) and in a consensus workshop hosted by ISA (November 2018)). Amount received per annum over £5,000: No.

Subject matter: Advising ISA in relation to the current scientific evidence available on sweeteners.

Dates: 2016 to present

### **FUSION project**

Nature of interest: Other funded work (Knowledge Centre Supervisor for a FUSION project).

Financial: Yes, (honorarium received by employer (Ulster University)). The costs of travel and subsistence to attend meetings with the FUSION Partner on the project (ABC Nutritional Ltd. Shannon) was reimbursed as part of the FUSION funding).

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

Subject matter: This FUSION project aimed at helping the company develop new business opportunities for the company by developing a range of products for the expanding European lifestyle nutrition market through funding of a FUSION graduate who was based with the company for 12 months. Involvement was as supervisor of the FUSION graduate.

Dates: 2017

### **National Institute for Public Health & Environment (The State of the Netherlands)**

Nature of interest: Research Grant

Financial: Yes (Research funding for 3-year PhD studentship and project-related consumables). Amount received per annum over £5,000: Yes.

Subject matter: Biomarkers for intakes of low-calories sweeteners and sugars.

Dates: 2012 to 2015

## **Dr Darren Greenwood**

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

### **Personal interests**

#### **Springer**

Nature of interest: Book editor

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

Subject matter: Statistical methods

Dates: 2012 to present

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

Nature of interest: Scientific Advisory Committee on Nutrition (SACN)

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

Subject Matter: Advising on nutrition and related health matters

Dates: May 2018 to present

### **Non-personal interests**

#### **University of Leeds (World Health Organization Collaborating Centre)**

Nature of interest: Head of Centre

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

Subject matter: Nutritional Epidemiology

Dates: 2018 to 2022, with the possibility of extension

#### **EU Framework 7**

Nature of interest: Research collaboration

Financial: No (Free data access)

Subject matter: Diet in pregnancy, maternal weight gain, birth outcomes and child health

Dates: 2016 to 2019

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

Nature of interest: Research

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

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

Dates: 2016 to 2020

### **Yorkshire Cancer Research**

Nature of interest: Research

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

Subject matter: Increasing bowel cancer screening uptake

Dates: 2016 to 2019

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

Nature of interest: Research

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

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

Dates: 2019 to 2020

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

Nature of interest: Research

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

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

Dates: 2019 to 2020

### **Leeds City Region**

Nature of interest: Research

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

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

Dates: 2019 to 2020

### **British Heart Foundation**

Nature of interest: Research

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

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

Dates: 2019 to 2022

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

Nature of interest: Research

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

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

Dates: 2021 to 2023

## **Professor Marina Heinonen**

As Departmental Head of Food and Nutrition, Professor Heinonen has administrative responsibility for institutional interests that are not covered by personal or non-personal interests

### **Personal interests**

#### **University of Helsinki**

Nature of interest: Leadership and administration.

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

Subject matter: Directorship.

Dates: 2018 to present

#### **EFSA**

Nature of interest: Scientific expert work.

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

Subject matter: Risk assessment on the safety of novel foods.

Dates: 2018 to 2024

### **Non-personal interests**

#### **Bonne Juomat Oy**

Nature of interest: Grant.

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

Subject matter: Food Science master's student thesis work in collaboration with food industry.

Dates: 2018 to 2019

#### **Apetit Oy**

Nature of interest: Grant.

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

Subject matter: Analytical services and Food Science master's student thesis work in collaboration with food industry.

Dates: 2014 to 2018

#### **Novo Nordisk Foundation**

Nature of interest: Member, Committee for Plant Science, Agriculture and Food Biotechnology.

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

Subject matter: Evaluation of research grant applications.

Dates: 2020 to 2024



## **Emeritus Professor Harry J McArdle**

### **Personal interests**

#### **EFSA**

Nature of Interest: Member and Vice Chair, Nutrition Dietetics and Allergy Committee.

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

Subject Matter: Novel Foods Working Group

Dates: 2021 to 2024

#### **FSA**

Nature of interest: Member of UK Food Standards Agency Advisory Committee on Novel Foods and Processes.

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

Subject matter: Novel food applications.

Dates: 2018 to present

#### **JVL Consulting Belgium**

Nature of interest: Training Co-ordinator

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

Subject matter: Providing training for 3rd Country government officials to facilitate applications for traditional or novel foods for the EU.

Dates: 2019 to 2020

#### **ANS**

Nature of interest: Chairman of Trustees until October 2021

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

Subject matter: The Academy of Nutrition Sciences is a joint initiative between the AfN, the British Dietetic Association (BDA), the BNF and NS.

Dates: Chairman of Trustees 2019 to October 2021; Trustee October 2021 to present

## **Emeritus Professor Anders Sjödin**

### **Personal interests**

#### **Folicum AB**

Nature of interest: Shareholder.

Financial: Yes (shareholdings) Value of shares over £5,000: Yes.

Subject matter: Passive owner

Dates: 2018 to present

#### **EFSA**

Nature of interest: Hearing expert (ad hoc) for the working group of claims (NDA panel).

Financial: Yes (Honoraria, travel and accommodation expenses reimbursed).

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

Subject matter: Advice on the evaluation of health claim applications.

Dates: 2018 to present

### **Non-personal interests**

#### **The Danish Innovation Foundation**

Nature of interest: Research.

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

Subject matter: The effect of food structures on satiety.

Dates: 2016 to June 2020

#### **Novo Nordisk AS, Denmark**

Nature of interest: Research.

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

Subject matter: Safety and efficacy of semaglutide (a GLP-1 analogue for pharmacological treatment of obesity) in normo-glycaemic subjects with obesity.

Dates: 2018 to June 2020

#### **Gelesis Inc, Boston USA**

Nature of interest: Research.

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

Subject matter: Safety, efficacy and metabolic effects of GS-200 (medical device) in subjects with obesity.

Dates: 2018 to June 2020