# PUBLIC HEALTH NUTRITION

Volume 15

Number 9

September 2012

Available online at www.journals.cambridge.org/phn



## Public Health Nutrition

Volume 15, 2012 ISSN: 1368-9800 Twelve issues per year

### Aims and Scope

Public Health Nutrition provides an international forum for the publication and dissemination of research and scholarship in the form of peer-reviewed original papers and reviews, and for discussion in the form of editorials, commentaries, and correspondence, with a specific focus on nutrition-related public health.

The scope of *Public Health Nutrition* includes food systems and supplies, patterns of diet, foods and drinks, nutrients, body composition, physical activity, and associated factors, and their effects on disease, health and well-being, and the whole living and physical world. We welcome papers that:

- Address nutritional status assessment, monitoring, and surveillance
- Identify and analyse social, cultural, biological, environmental, economic and political determinants of nutrition-related public health
- Build intelligence about the development and evaluation of environmental and settings-based interventions focused on the availability of foods including interventions in the out of home eating environment.

**Editor-in-Chief** 

**Deputy Editors** 

Dr Irja Haapala

**Advisory Board** 

NO 0130 Oslo, Norway

San Luis Obispo, USA

Email: phn@nutsoc.org.uk

Professor Agneta Yngve Department of Health, Nutrition and

Research Professor Marilyn Tseng

California Polytechnic State University

University of Eastern Finland, Finland

Professor Barbara Ainsworth, Arizona

Professor Emeritus Leif Hambraeus,

Karolinska Institutet, Sweden

Professor Heizo Tanaka, Kanagawa

Institute of Technology, Japan
Professor Hester Vorster, North-West

University, South Africa

Professor Janet Cade, University of Leeds, UK

Professor Carlos A Monteiro, University of

Professor Kerin O'Dea, University of South Australia, Australia

Dr Grietje Holtrop, University of Aberdeen, UK

Dr Faruk Ahmed, Kuwait University, Kuwait

Professor Kylie Ball, Deakin University,

Baylor College of Medicine, USA

Iniversity of Southampton, UK Dr Maree Brinkman, University of Melbourne,

Professor Thomas Baranowski,

**Dr Allison Hodge** University of Melbourne, Australia

State University, USA

São Paulo, Brazil

Statistical Editor

Australia

Australia

Dr Mary Barker,

Management, Faculty of Health Sciences,

Oslo and Akershus University College of

Applied Sciences, Postbox 4, St. Olavsplass,

- Describe, discuss, debate and influence food and nutrition policy
- Focus on improving food and nutrition-related public health, particularly in populations that are most vulnerable and at risk.
- Discuss and build capacity for effective public health nutrition action, including workforce development and educational issues
- Develop and test innovative and emerging models, methods and approaches to public health nutrition practice

We prefer papers that are innovative and contribute new knowledge to the literature. Papers should be succinct (ie, usually well under 5,000 words including references). Short communications are welcome. We publish research, scholarship, and discussions that take a population and preventive approach. In addition to original contributions, ideas and suggestions for topics for debate are also welcome. We publish special issues.

Public Health Nutrition is available on the Internet at: journals.cambridge.org/phn

#### **International Editorial Board**

Dr Victoria Burley, University of Leeds, UK Associate Professor Marly A. Cardoso, University of Sao Paulo, Brazil

Dr Junshi Chen, Institute of Nutrition and Food Hygiene,China

Professor David Crawford,

Deakin University, Australia Dr Ilse de Bourdeaudhuij, Ghent University, Belgium

Associate Professor Eva-Charlotte Ekström, Uppsala University, Sweden

Associate Professor Lia Fernald University of California, Berkeley, USA

Dr Oliver Gillie, Health Research Forum, UK Associate Professor Ingibjorg Gunnarsdottir,

University of Iceland, Iceland Dr Cécile Knai, London School of Hygiene &

Tropical Medicine, University of London, UK Dr Carl Lachat, Gent University, Belgium

Dr Pagona Lagiou, University of Athens Medical School, Greece

Professor Christel Lamberg-Allardt University of Helsinki, Finland

Associate Professor Mark Lawrence, Deakin University, Australia

Professor Lauren Lissner, University of Gothenburg, Sweden

Associate Professor Geoffrey Marks

University of Queensland, Australia Ms Kaye Mehta, Flinders University, Australia

Professor Bent Egberg Mikkelsen, Aalborg University, Denmark

Associate Professor Annhild Mosdøl, Oslo and Akershus University College of Applied Sciences, Norway

Assistant Professor Aydin Nazmi, California Polytechnic State University, USA

Dr Punam Ohri-Vachaspati,

Arizona State University, USA Dr Carmen Perez-Rodrigo, Unidad de

Nutrición Comunitaria, Spain

Dr Kelley Pettee Gabriel, University of Texas Health Science Center, USA

Dr Shobha Rao, Agharkar Research Institute, India

Dr Aiguo Ren, Peking University, China Dr David Roberts, Independent Consultant, Australia

Associate Professor Eva Roos, Folkhälsan Research Institute, Finland

Professor Jaap Seidell, VU University, The Netherlands

Professor Lluis Serra-Majem, University of Las Palmas de Gran Canaria, Spain

Professor Sangita Sharma, University of Alberta, Canada

Professor Rosely Sichieri, State University of Rio de Janeiro, Brazil Dr Nelia Steyn, Human Sciences

Research Council, RSA

Professor Birgitta Strandvik Karolinska Institutet, Sweden

Professor Janice Thompson, University of

Professor Inga Thorsdottir, University of Iceland, Iceland

Dr Anna Timperio, Deakin University, Australia Dr Katherine Tucker, Jean Mayer USDA HNRCA at Tufts University, USA

Dr Megumi Utsugi, National Institute of Health and Nutrition, Japan

Dr Joop van Raaij, National Institute for Public Health and the Environment (RIVM), Netherlands

Professor Maria Daniel Vaz de Almeida,

Porto University, Portugal

Dr Eduardo Villamor, University of Michigan School of Public Health, USA

Dr Karen Z Walker, Monash University,

Australia

Professor Susan Walker, University of the West Indies, Jamaica

Dr Christopher Wharton, Arizona State

Associate Professor Elisabet Wirfält, Lund University, Sweden

#### The Nutrition Society

The society has as its objective the advancement of the scientific study of nutrition and its application to the maintenance of human and animal health.

Particulars of The Nutrition Society and application forms for membership are available from the Honorary Secretary, The Nutrition Society, 10 Cambridge Court, 210 Shepherds Bush Road, London W6 7NJ, UK. Telephone +44 (0)20 7602 0228, Fax +44 (0)20 7602 1756

The Nutrition Society home page is at: http://www.nutritionsociety.org