# Public Health Nutrition

An international journal published on behalf of The Nutrition Society by Cambridge University Press



# Public Health Nutrition

Volume 14, 2011 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

#### Professor Agneta Yngve

Department of Health, Nutrition and Management, Akershus University College Postboks 423, NO 2001 Lillestrøm, Norway Email: phn@nutsoc.org.uk

#### **Deputy Editors**

Research Professor Marilyn Tseng California Polytechnic State University San Luis Obispo, USA Dr Irja Haapala University of Eastern Finland, Finland Dr Allison Hodge University of Melbourne, Australia

#### **Advisory Board**

Professor Barbara Ainsworth, Arizona State University, USA Professor Janet Cade, University of Leeds, UK Professor Emeritus Leif Hambraeus, Karolinska Institutet, Sweden Professor Carlos A Monteiro, University of São Paulo, Brazil Professor Kerin O'Dea, University of South Australia, Australia Professor Heizo Tanaka, Kanagawa Institute of Technology, Japan Professor Hester Vorster, North-West University, South Africa **Associate Editors** Dr Faruk Ahmed, Kuwait University, Kuwait Professor Kylie Ball Deakin University, Australia Professor Thomas Baranowski, Baylor College of Medicine, USA

# Dr Mary Barker,

University of Southampton, UK Goof Buijs, Schools for Health in Europe Network, The Netherlands

- 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 and research.

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 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 Mikael Fogelholm, Academy of Finland, Finland Dr Oliver Gillie, Health Research Forum, UK Associate Professor Ingibjorg Gunnarsdottir, University of Iceland, Iceland Dr Russell Jago, University of Bristol, UK 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

- Dr Satu Männistö, National Institute for Health and Welfare, Finland
- Associate Professor Geoffrey Marks University of Queensland, Australia
- Ms Kaye Mehta, Flinders University, Australia
- Professor Bent Egberg Mikkelsen, Aalborg University, Denmark 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

# 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

Dr David Roberts, Independent Consultant

- Dr 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 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
- Professor Susan Walker, University of the West Indies, Jamaica
- Dr Christopher Wharton, Arizona State University, USA
- Associate Professor Elisabet Wirfält, Lund University, Sweden