PHN 22.3 | March 2019

PUBLIC HEALTH NUTRITION

Volume 22 | Number 3 | March 2019

Available online at cambridge.org/phn

PUBLIC HEALTH NUTRITION, VOLUME 22 - NUMBER 3

Monitoring and surveillance
Assessing food insecurity prevalence and associated factors among college students enrolled in a university in the Southeast USA: A Student, M Dean, J Clay and S Stevens 383

Assessment and methodology
How well do different dietary and nutrition assessment tools match? Insights from rural Kenya: A Figaro, F Glode, A Kotu and M Olay 391

Dietary assessment tools: an overview
MC Day, A Tyler, M Murtins-Medina, C Che, E Flippen, MK Gao, NG Fausun, M Pierce and B Halpern 404

Measuring nutritional knowledge using the Responsoable Theory and its validity in European adolescents
DJS Scott, C Jelen, MF de Andrade, BS Vier, RP Peeters, M Gómez-Droós, F Ellertsen, C Arends, M Rosling, NV Michels, AB Hoekstra, K Whelton, D Monet, A Mesor, M Castillo-Garzón and DA Mouno on behalf of the HELENS Study Group 419

Validation of a child version of the Three-Factor Eating Questionnaire in a Canadian sample: a psychometric tool for the evaluation of eating behavior
J-J Foyard, MG Goulet, E Byrd, P Dreyfuss, A Proulx, M Rekawa and J P Chaput 431

Nutritional status and body composition
Intra-household food allocation and child stunting in rural Nigeria: O Adepinni, O Osimam, D Monet and M Oyeyemi 444

Traditional vs. modern dietary patterns among a population in southern Nigeria: associations with body composition and nutrient profile
S Egwu, A Igbo, O Dufodido, V Hassenque, P Buti, R Runnen, H Nigel and AJ Pantalone 456

Nutrition communication
Effectiveness of social marketing in improving knowledge, attitudes and practice of consumption of vitamin A-fortified oil in Tanzania
DON Wu, J Verbeek, S Morten, R Smith and JF Adda 466

Behavioral nutrition
Food insecurity, psychosocial health and academic performance among college and university students in Georgia, USA
MG Rockwood, R Haukaas and CI Burg 476

Nutritional epidemiology
Malnutrition among older adults living in Portuguese nursing homes: the PHN-35 study
S Medeiros, M Pires, L Caldas, M Sousa-Santos, S Santa, R Menezes, JF Neto, A Puceta, A Pinto, J Azevedo, P Teixeira, C Lopes and JS Cora 486

Association between dietary intake and inflammatory markers: results from the CoLaus Study
C Picard, P Wolkewitz, J Guccos and P Marques-Vidal 498

Maternal dietary patterns and risk of adverse pregnancy (hypertensive disorders of pregnancy and gestational diabetes mellitus) and birth (preterm birth and low birth weight) outcomes: a systematic review and meta-analysis
AT Plentz, A Chierchia, E Grodowski, M Nguyen and D Cebotari 506

Economics and environment
Nutrition profile and energy cost of foods sold for informal food vendors to learners in primary and secondary schools in the Eastern Cape, South Africa
M Fatse, A de Villiers, P HM, FA van Jaarsveld, AM Meyo and Elooise 521

Community nutrition
Applying international guidelines for calcium supplementation to prevent pre-eclampsia: Simulation of a recommended dosage suggests risk of excess intake in Ethiopia
B Tesfaye, K Sinclair, SE Wuehler, A Pettigrew, B Kelly, K Ball, JE Carins, S Rundle-Thiele and RJ Storr 531

Intervention
Feasibility and acceptability of a beverage intervention for Hispanic adults: results from a pilot randomized controlled trial
DG Garcia, AC Myers, B Arendt, EF Baillie, BA Radke, MJ Boll, DL Hagan, JL Martinez and GB Thomas 542

Public policies
Why do we need a policy? Administrators’ perceptions on breast-feeding-friendly childcare
CJ Backman, D Schaffer, C Tseitlin, D Simon, O Fabi, A Lois-Jacques, JMP Macdonald, F Coates and AM King-Anderson 553

Assessment and methodology
Appraisal of short and long versions of the Nutritional Environment Measures Survey (NEMS-S and NEMS-R) in Australia
JE Carins, S Rundle-Thiele and KH Stor 564

Erratum/Corrigendum
Correction for ‘to the journal website at: cambridge.org/phn’ published on behalf of The Nutrition Society by Cambridge University Press, ISSN 1368-9800

Published online by Cambridge University Press
Published on behalf of The Nutrition Society by Cambridge University Press – ISSN 1368-9800

Cambridge Core. For further information about this journal please go to the journal website at: cambridge.org/phn
Public Health Nutrition

Volume 22, 2019: ISSN: 1368-9800
Eighteen issues per year

Aims and Scope

- to encourage the development and evaluation of methodology for nutritional assessment, monitoring, and surveillance in population-based samples
- to describe, discuss, debate, and influence nutrition-related public policies and practice
- to serve as a forum for the presentation of original research findings and high quality reviews of key topics, and for discussion of and debate on current issues and controversies. It also publishes special issues on major topics of interest. Our field includes research, scholarship, and discussions on public health nutrition, that take a population, health promoting and preventive approach. Papers that do not have this emphasis may be directed to more appropriate journals. Potential contributors are encouraged to read the aims and scope of the journal, and to note and follow the guidelines set out below.

Editor-in-Chief
Dr. Miroslav Marek, Cancer Epidemiology and Biostatistics Division, Cancer Council Victoria, Australia
Email: miroslav.marek@ccv.org.au

Public Health Nutrition (PHN) provides a forum for the presentation of original research findings and high quality reviews of key topics, and for discussion of and debate on current issues and controversies. It also publishes special issues on major topics of interest. Our field includes research, scholarship, and discussions on public health nutrition, that take a population, health promoting and preventive approach. Papers that do not have this emphasis may be directed to more appropriate journals. Potential contributors are encouraged to read the aims and scope of the journal, and to note and follow the guidelines set out below.

Content:

- Original research findings and scientific reviews are published as full papers usually less than 5000 words, not including the abstract, references, tables, figures and acknowledgements.
- Editors express the opinion of the journal, as represented by its central editorial team, on topics judged by them to be important. Editorials, including guest editorials, are usually co-ordinated and developed by the editorial team.
- Position papers, including declarations and other statements of policy, may be invited or unsolicited.
- Invited commentaries and book reviews are expressions of opinion on a topical subject. These are invited by the members of the editorial team.
- Letters to the Editors are usually in response to material published in PHN. Submissions are sent to the author for comment and, when possible, published together with the author’s reply.

Submission: PHN operates an online submission and reviewing system. All manuscripts should be submitted to http://mc.manuscriptcentral.com/phn. Please contact the Editorial Office on phn.editor@cambridge.org regarding any other types of submissions.

Refereeing: Review articles and articles reporting original research are subject to external review by two or more referees who evaluate manuscripts based on their importance, relevance, and originality. Authors are asked to submit names and contact details (including email address) of up to four potential referees. All other contributions (editorials, position papers, invited commentaries, book reviews, and Letters to the Editors) undergo internal review by at least two members of the editorial team. Invited commentaries and book reviews may also be checked, at the discretion of the author and editor, to ensure technical errors and to improve salience.

Copyright: At the time of acceptance, authors will be asked to provide a complete copy of the ‘Licence to Publish’ (in copyright of the Publisher). Full details of the ‘Licence to Publish’ are available at http://www.nutrition society.org. It is the author’s responsibility to obtain written permission to reproduce any material (including text and figures) that has appeared in another publication.

Preparation of manuscripts: Please refer to the full Directions to Contributors, which will be available as part of the submission process.

Disclaimer of financial support and any competing interests. The submission must include a statement within an Acknowledgements section reporting any competing interests (financial and non-financial); all sources of funding, and the nature and extent of the contribution of each author to the manuscript. If there are no competing interests, this must be stated. Authors are asked to provide this information during the submission process and should not include it as part of the manuscript to allow for double-blind reviewing.

Arrangement of papers:

1. Title page should include the article title, author(s), affiliation(s), up to eight keywords, one author identified for correspondence (with full postal address, telephone and fax numbers, and email address), and a running title of up to 45 characters. The title page should be submitted as a separate cover letter, not as part of the manuscript, to enable double-blind reviewing.

2. Abstract should be structured, usually following the following internal headings: Objective, Design, Setting, Subjects, Results, Conclusions. Abstracts should be intelligible without reference to text or figures and should not exceed 250 words.

3. Text should be divided under headings (typically to include Introduction, Methods, Results, Discussion, Conclusions, Acknowledgements, and sub-headings as appropriate). Conclusions should include recommendations that derive from the research and that are relevant, feasible, and potentially effective. Emphasizing that more research is needed is usually not necessary unless there is specific reason to say so. All submissions must include a statement that the research was conducted in accordance with guidelines laid down by the Declaration of Helsinki and with guidelines laid down by its ethics review committee.

4. Acknowledgements (sources of funding, competing interests declaration, authorship responsibilities, acknowledgements) should be included during the submission process, not as part of the manuscript.

5. References should be in Vancouver style. Please refer to the full Directions to Contributors, which will be available as part of the submission process.

6. Tables should be reduced to the simplest form and should not be used where text or figures give the same information. Each table must be accompanied by a clear and concise caption that is comprehensible without reference to the text. Longest tables may be published only in excess of 10% of original setting.

7. Figures should be numbered, and legends should be provided. Each figure, with its legend, should be comprehensible without reference to the text and include definitions of abbreviations.

Proofs: Correspondence and proofs for correction will be emailed to the first named author unless otherwise indicated. The author will receive a PDF proof for checking. It is important that proofs be returned promptly. Authors may be charged for any alterations in excess of 10% of original setting.

Offprints: The corresponding author will receive a PDF of the published paper free of charge. Offprints are available for purchase and must be ordered before publication.