

CALL FOR PAPERS

PHN PUBLIC HEALTH NUTRITION

Special Issue On: Sustainability and Public Health Nutrition

Submission Due Date: 15 March 2014

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Introduction

Public Health Nutrition (PHN) seeks original manuscripts for a Special Issue on “**Sustainability and Public Health Nutrition**” scheduled to appear in 2015.

By the year 2050, our global agricultural and food systems will need to be able to produce enough to feed 9-10 billion people. Besides its negative environmental effects, continuing our current systems of food production, distribution, and consumption will likely have measurable, negative consequences on food insecurity, hunger, malnutrition, nutrient deficiencies, and obesity. Although the magnitude of its health impact remains uncertain, it will likely affect the frequency and severity of health risks, especially in developing countries and in vulnerable populations internationally. Changing our food systems towards sustainability while also meeting food demands will require a shared understanding of current status and trends, and collaborative efforts involving the public and private sectors, community participation, and researchers across multiple disciplines.

Objectives and Recommended Topics

This special issue represents an effort to analyse the impact of sustainable and non-sustainable food systems on public health nutrition, and to describe sustainability initiatives in the form of interventions, programs, and policies, and their effects on nutrition and diet-related outcomes. The objective of the issue is to move the field forward with respect to:

1. Documenting relationships among the environment, food systems, dietary behaviours and health

- 1.1 Quantifying the consequences of climate change and changes in water, fossil fuel and phosphorous availability on the structure and operation of food systems, dietary behaviors, food security, and other nutrition-related outcomes
- 1.2 Quantifying the consequences of factory farming, consumer/farmer co-operatives, built environment features, or other sustainable or non-sustainable practices or conditions on dietary behaviors, food security, and other nutrition-related outcomes
- 1.3 Describing disparities in effects of non-sustainable food systems across different social groups or populations
- 1.4 Quantifying the impacts of foods and dietary patterns and/or food system structures and operations on greenhouse gas emissions, water, phosphorous and fossil fuel use.

2. Providing tools to monitor progress

- 2.1 Developing appropriate indicators to measure the impact of sustainability initiatives, especially across countries
- 2.2 Evaluating strategies for monitoring the effects of sustainability initiatives on nutrition-related outcomes

3. Developing and evaluating sustainability initiatives

- 3.1 Assessing the effects of interventions, programs, or public policies on promoting sustainable practices, dietary behaviors, food security or other nutrition-related outcomes; efforts can be at local, regional, national, or international level.
- 3.2 Analysing and evaluating intersectorial actions and interventions that engage key partners, including interactions between private and public sectors
- 3.3 Investigating factors that influence the effectiveness of sustainability measures, or the effectiveness of the systems or structures that are developing sustainability measures

4. Building professional and public capacity

- 4.1 Evaluating experiences in promoting community participation in implementing sustainability initiatives
- 4.2 Evaluating the impact of community participation.
- 4.3 Exploring the role of media, social norms, and social movements in promoting participation

Acceptable submissions will include original research papers based on quantitative as well qualitative data, policy analyses, case studies, and reviews of current knowledge and research needs. Commentaries on relevant issues and controversies will also be considered.

Submission Procedure

Researchers and practitioners are invited to submit papers for this special issue by **15 March 2014**.

Manuscripts should be submitted through the online manuscript submission system. Please read 'Directions to Contributors' before submission. Submitted manuscripts must be original and may not be under review by another publication. Cover letter should note that the paper is being submitted in response to the call for papers on Sustainability and Public Health Nutrition. The manuscript selection process will follow standard journal procedures, reviewed on a double-blind, peer review basis.

Please direct inquiries to Dr. Mark Lawrence at PHN@NutritionSociety.org, specifying 'Sustainability' in the subject line.

Public Health Nutrition Homepage

<http://journals.cambridge.org/phn>