

Nutrient Profiling: Concepts, Evaluation, Experience, and Future

Overview:

There is a great deal of concern about the profusion of country and industry labeling systems and the lack of comprehension of current detailed food labeling. At the same time, a number of individuals, organizations and countries/regions have developed systems for labeling or scoring foods on the basis of their nutrient content and healthful qualities. The primary goal of most such systems is to label foods that enable the consumer to quickly identify healthy options at the point of purchase, and to assist food companies to improve the quality of their products. Nutrient profiling models need to be evaluated in a range of countries and contexts. A great deal of research has occurred in selected countries and will be presented. Furthermore, a number of countries have completed front-of-the-package systems. Cases on these countries will be presented. The second Session will take a broader overview of these dynamics, the nutritional issues underlying them and the future role for adhering Nutrition Societies, the IUNS and WHO in validating, harmonizing or translating the nutrient profiling systems.

Session I. Front of the package labeling: concepts, research, and country case studies.

Chairs

Prof. Barry Popkin, Director, Nutritional Epidemiology Division and UNC Interdisciplinary Obesity Center, University of North Carolina, USA, and Prof. Lindsay Allen, Director, USDA, ARS Western Human Nutrition Research Center, University of California, Davis, USA.

Speakers:

Topic 1: *Brief overview on current and future challenges*

Speaker: Prof. Barry Popkin, Director, Nutritional Epidemiology Division and UNC Interdisciplinary Obesity Center, University of North Carolina, USA

Topic 2: *Concepts behind nutrient profiling*

Speaker: Dr. Michael Rayner, Director, Health Promotion Research Group, British Heart Foundation

Topic 3: *Research on Front of Package impact*

Speaker: Prof. Jaap Seidell, Director, Institute of Health Sciences, Wageningen University, The Netherlands

Topic 4: *Mexico Case Study*

Speaker: Dr. Simón Barquera, Head, Department of Nutrition and Chronic Disease, Institute of Nutrition and Public Health, Cuernavaca, Mexico

Panel Discussion

Session II. The Future of Nutrition Profiling and the Roles of the IUNS and WHO

Chairs

Prof. Lindsay Allen, Director, USDA, ARS Western Human Nutrition Research Center, University of California, Davis, USA, and Dr. Francesco Branca, Director, Nutrition for Health and Development, WHO.

Speakers:

Topic 1: *The global food industry perspective*

Speaker: Richard Black, Senior Vice President for Nutrition, Kraft Foods Inc., Northfield, USA

Topic 2: *WHO's perspective*

Speakers: Dr. Francesco Branca, Director, and Dr. Chizuru Nishida, Nutrition for Health and Development, World Health Organization, Geneva

Topic 3: *Implications for nutritionists and the IUNS*

Speakers: Prof. Lindsay Allen, and Dr. Suzanne Murphy, Cancer Research Center of Hawaii, USA

Panel Discussion