

COMMITTEE ON LOW-CALORIE SWEETENERS

Objectives:

The Committee on Low-Calorie Sweeteners seeks to clarify the science and research needs towards identifying the potential role of low-calorie sweeteners in satiety, energy intake and ultimately weight management.

Committee Activities:

The committee produced a workshop (journal supplement under development) towards identifying the role of low-calorie sweeteners as a in weight management. To date, there have been several individual sessions, papers, and workshops, which make it difficult to understand the message of the full body of scientific work. Low calorie sweeteners (LCS) are used in a variety of beverages and foods to provide sweet taste without calories. As such, they are a valuable tool for weight control. However, questions have been raised about their impact on sweet taste conditioning, impact on hunger and satiety, efficacy in weight management, and patterns of use by the general population and by young people. The meeting addressed mechanisms of sweet taste, appropriate experimental design, current understanding of the impact on energy intake and satiety and the prevalence of low-calorie sweeteners in the food supply (occurrence, use and intake). This workshop examined the existing science behind these issues, provided expert evaluations, identified knowledge gaps, and pointed to pressing research needs.

Committee Members:

Ajinomoto U.S.A., Inc.
Cargill, Incorporated
The Coca-Cola Company
Kraft Foods Inc.
Mars, Incorporated / Wm. Wrigley Jr. Company
McNeil Nutritionals, LLC
PepsiCo Inc.

Science Advisors and Liaisons:

Rebecca Brown, MD
*National Institute of Diabetes and Digestive
and Kidney Disorders (Liaison)*
Adam Drewnowski, PhD
University of Washington
Daniel Raiten, PhD
*National Institute of Child Health and
Human Development (Liaison)*

Staff Contact:

Sarah Waybright, MS, RD
Science Program Associate
ILSI North America
1156 Fifteenth Street, NW
Suite 200
Washington, DC 20005
Tel: 202.659.0074 (ext. 134)
Fax: 202.659.3859
swaybright@ilsi.org

