**Opportunities and Challenges for Communicating Nutrition and Health:** 

Guidelines for Communicating the Emerging Science of Dietary Components for Health

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> Office of Dietary Supplement Strategic Planning May 20, 2005

## International Food Information Council (IFIC) and IFIC Foundation

Mission:

To communicate science-based information on food safety and nutrition to health professionals, educators, government officials, journalists and others providing information to consumers.

Primarily supported by the food, beverage, and agricultural industries.

### ODS Strategic Plan 2004-2005

"Goal 5. Expand and conduct outreach efforts that inform and educate the public, healthcare providers, and scientists about the benefits and risks of dietary supplements."

### **Today's Presentation**

Consumer Attitudes

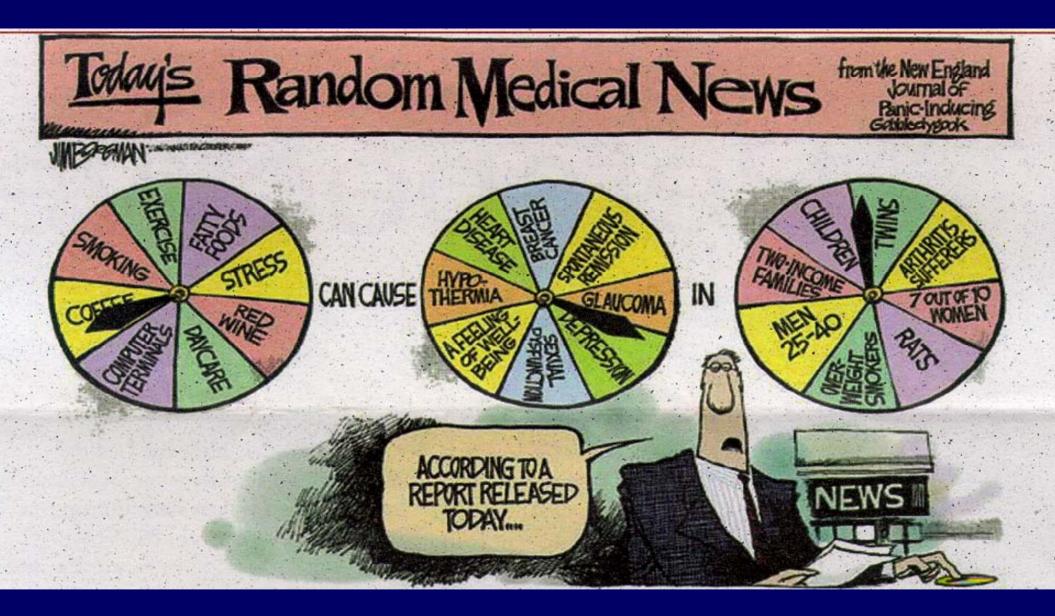
 Considerations for Communicating Emerging Science of Dietary Components

 Opportunities for Collaboration on Outreach Efforts

### **Consumer Confusion**

### 60% of food shoppers say there is too much conflicting information about nutrition.

FMI Shopping for Health, 2004



©4/27/97 Jim Borgman, Cincinnati Enquirer

Challenges of Communicating the Functions of Dietary Components to Consumers

- No "magic bullets"...dietary components should be part of healthful diet and lifestyle
- Balance increased consumption of beneficial components within proper caloric intake for healthful weight
- Communicate who would benefit from an increase or decrease of a given component

Why is communicating effectively about emerging science so important?

### Americans Have Positive Attitudes About Nutrition, Health

**93%** believe certain foods have health benefits that may reduce the risk of disease or other health concern



### **Consumers Want to Learn More**

85% of consumers are interested in learning more about the health benefits offered by functional foods



# Addressing the Challenges and Opportunities

Communicate Food-Related Science in Ways that Serve Both Public Understanding and the Objectives of the Communicators

### **Communicating the Emerging Science** of Dietary Components for Health GOALS:

- 1. Raise the bar on how health professionals, journalists, and other opinion leaders communicate the benefits of functional foods/dietary components.
- 2. Better describe the state of the science on any given food or nutrition issue.
- 3. Develop and document guidelines to be used as tools to help influencers interpret emerging science.

### **Building on Success...** Harvard School of Public Health/ IFIC Foundation

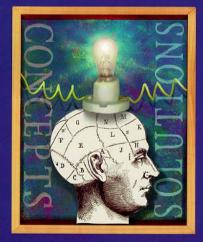
•Journal of the National Cancer Institute, February 4, 1998

•Journal of the American Medical Association, February 11, 1998

#### IMPROVING PUBLIC UNDERSTANDING

#### GUIDELINES

FOR COMMUNICATING EMERGING SCIENCE ON NUTRITION, FOOD SAFETY, AND HEALTH



FOR JOURNALISTS, SCIENTISTS, AND OTHER COMMUNICATORS

Based on an advisory group convened by Harvard School of Public Health and International Food Information Council Foundation

### Guidelines for Communicating the Emerging Science of Dietary Components for Health

#### Partners

IFIC Foundation Institute of Food Technologists

#### Advisory Committee

University of Illinois, Urbana-Champaign University of Missouri, Columbia Purdue University

**Agricultural Research Service, USDA** American Academy of Family Physicians American Heart Association Centre for Food and Health Studies Federal Trade Commission **Food and Drug Administration** Foundation for American Communications Missouri School of Journalism, MU National Cancer Institute, NIH **Office of Dietary Supplements, NIH** 

**Purdue University** Robert Mondavi Institute, UC Davis **Rutgers University** St. Joseph's University **Tufts Health and Nutrition Letter** Tufts School of Medicine and Nutrition University of Southern California University of Massachusetts University of Missouri, Columbia University of Illinois, Urbana-Champaign

### Audience

#### Primary audiences:

- Journalists
- Health Professionals

#### **Other Communicators:**

- Science Writers
- Educators
- Research Scientists
- Food Industry Marketers and Scientists

### **Communicating the Emerging Science** of Dietary Components for Health

 Enhance the public understanding of foods, food components, and/or dietary supplements and their role in a healthful lifestyle.
<u>Serve up plain talk about food and health</u>.

2. Clearly convey the differences between emerging science and consensus science. <u>Scientific research</u> is evolutionary...NOT revolutionary.

3. Communicate with accuracy and balance. <u>Carefully craft your communications.</u>

### **Communicating the Emerging Science** of Dietary Components for Health

Put new findings into context needed for an individual to make dietary decisions.
<u>Make your messages meaningful.</u>

5. Disclose all key details about a particular study. *Cite the study specifics.* 

6. Consider peer-review status. <u>Point out the peer-review process.</u>

7. Assess the objectivity of research. Consider the full facts. IFIC Foundation and IFT Guidelines for Communicating the Emerging Science of Dietary Components for Health

### March 2005

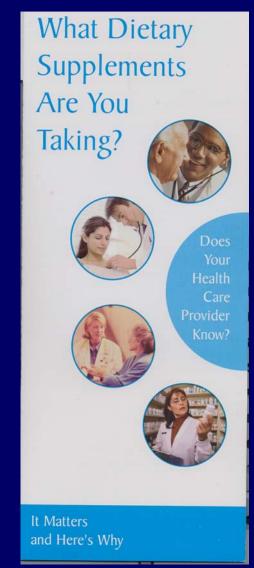
http://ific.org/nutrition/functional/guidelines

### **Collaboration on Consumer Communications**

#### Supplement Savvy Partnership

"What Dietary Supplements Are You Taking?"

Partnership Among Several Federal Agencies and Other Non-Federal Organizations



## For More Information, Contact:

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### Challenges of Communicating Emerging Science to the Public

- Convey research as continuum; not isolated studies
- Communicate the latest scientific findings with **balance**
- Provide context: how do new findings fit with existing evidence?
- Explain completely new field of research/ technology & complex terminology