PREBIOTICS & THE HEALTH BENEFITS OF FIBER: FUTURE RESEARCH AND GOALS

Michael Falk, Ph.D. Life Sciences Research Organization Bethesda, MD February 10, 2011



LSRO In a Nutshell

- Since 1962, provided scientific advice to federal agencies and private sector clients
- Draw from our extensive network of experts and In House expertise
- Respected worldwide as unbiased, impartial, & science-based
- Agencies & regulatory community listen to LSRO



Non-Profit Mission

LSRO serves to benefit society by evaluating biological information and scientific opinion for the public and private sectors



Goals

To understand the current state of the science and international regulatory environment for prebiotic fibers
identify research gaps
create a future research strategy
Understand not bash policy



Outcomes & Sponsor

Publish the outcome

Sponsored by Kellogg's



Scientific Advisory Committee

- Glenn Gibson, Ph.D
 - University of Reading School of Food Biosciences
- Yehuda Ringel, M.D.
 - University of North Carolina School of Medicine
- Joanne L. Slavin, Ph.D., R.D.
 - University of Minnesota



Presentations

- Overview of prebiotics, including definitions and historical context (Gibson)
- Epidemiology and measures of prebiotic success (Kendall)
- Physiology of the gut and mechanisms of prebiotic effect (Slavin)
- Evidence and recommendations for the use of prebiotics in clinical settings (Ringel)
- Current international regulatory positions on prebiotics (Caers)



Administrivia

- Agenda
- Amenities
- Phones
- Recording (no quotes, no cites)
- Unofficial capacity
- Open discussion & debate is critical to our process



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