

ABSTRACT

CAST Issue Paper 36, *Probiotics: Their Potential to Impact Human Health*: Most people do not understand the detailed biological processes of probiotics, or even what they are – live microorganisms that, when administered in adequate amounts, confer a health benefit on the human or animal host. Yet people benefit from them via food products, supplements, and pharmaceuticals. As research of probiotics' possible health benefits rapidly increases, the Council for Agricultural Science and Technology has published a new Issue Paper, *Probiotics: Their Potential to Impact Human Health*. Researchers assert that adding the right live microbes to the body's ecosystem can result in physiological benefits. The value of probiotics is not only to treat disease – gastrointestinal infections to systemic infections to allergies to colon cancer – but also to prevent it, thus keeping healthy people healthy.

SPEAKER BIOGRAPHY

Mary Ellen Sanders, Ph.D., Dairy Food and Culture Technologies, Centennial, Colorado, is an internationally recognized consultant in the area of probiotic microbiology. She helps food and supplement companies develop new probiotic products and provides technical support for enhancing existing probiotic product lines. She works with non-profit organizations to develop strategies for research and market development for probiotic products. She has extensively reviewed the technical literature on probiotics, published on the science and marketing of probiotic bacteria, coordinated clinical studies to validate probiotic efficacy, and serves on the Product Quality Working Group of the NIH National Advisory Council for Complementary and Alternative Medicine.

THE NATIONAL COALITION FOR
FOOD & AGRICULTURAL RESEARCH

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THE NATIONAL COALITION FOR
FOOD & AGRICULTURAL RESEARCH

Program:

What You Don't Know Won't Hurt You!

*CAST Report on Probiotics:
Their Potential to Impact Human Health*

October 11, 2007

PROGRAM

Welcome and Introduction

M. STEPHANIE PATRICK
National C-FAR Board Member

JOHN BONNER
*Executive Vice President,
Council for Agricultural Science and Technology*

Distinguished Speaker

MARY ELLEN SANDERS, PH.D.
Dairy and Food Culture Technologies

Open Forum

Closing

M. STEPHANIE PATRICK



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