
*Symposium on
Probiotics for Health:
An Indian Perspective*

Friday, February 20, 2009

Desire Hall, Hotel Le Meridien, New Delhi

Sponsored By



**International Life Sciences Institute-India
(ILSI – India)**

Co-sponsored By

- **Indian Council of Medical Research (ICMR)**
- **National Institute of Nutrition (NIN)**
- **National Dairy Research Institute (NDRI)**
- **National Institute of Food Technology,
Entrepreneurship and Management (NIFTEM)**

BACKGROUND

Probiotics are of growing interest within the scientific community, for consumers and for the food industry. They potentially provide functional health benefits. The interaction between the gut and intestinal flora and between resident and transient flora defines a new arena in physiology, an understanding of which would shed light on the 'cross talk' between humans and microbes. The other important related issues are: level of evidence for beneficial effects, health claims, and safety.

It is against the above background that ILSI-India has decided to organize a "Symposium on Probiotics for Health – An Indian Perspective".

OBJECTIVES

Review recent scientific developments in Probiotics.

Discuss the role of Probiotics and Prebiotics as functional food / food supplement.

Assess efficacy of Indian Probiotics cultures.

Consider safety and risks in Probiotics.

Review national and international regulations in respect of Probiotics.

Outline the way forward.

SYMPOSIUM AGENDA

08.45 – 09.15 Hrs. Registration

09.30 – 10.00 Hrs. OPENING SESSION

Welcome Address

Mr. D H Pai Panandiker, Chairman, ILSI-India

Keynote Address

Dr. Marko Kalliomaki, University of Turku, Finland

Vote of Thanks

10.00 – 10.15 Hrs. Tea Break

10.15 – 11.45 Hrs. SESSION I: PROBIOTICS AND GUT HEALTH

**Chair: Dr. S K Bhattacharya, Additional Director General,
Indian Council of Medical Research**

Recent Advancements in Probiotics/ Prebiotics for Health Promotion

Dr Rama Chaudhary, All India Institute of Medical Sciences, India

Gut Microbiota and Health

Dr B Sesikeran, National Institute of Nutrition, India

Efficacy of Indian Probiotics Cultures

Dr Sunita Grover, National Dairy Research Institute, India

DISCUSSIONS

11.45 – 13.30 Hrs. SESSION II: PROBIOTICS AND IMMUNITY

**Chair: Dr. R. K. Srivastava, Director General
Directorate General of Health Services, Ministry of Health,
GOI (TBC)**

**Immunomodulatory Effects of Probiotics and Their Implications for
Human Health**

Dr Harsharn Gill, Department of Primary Industries, Australia

Safety and Risks of Probiotics

Dr. Arthur Ouwehand (PhD, Ass.Prof.), Danisco, Finland

An Overview of Guidelines and Regulations for Probiotics

Dr V K Batish, National Dairy Research Institute , India

DISCUSSIONS

13.30 – 14.30 Hrs.

Lunch

14.30 – 16.00 Hrs.

SESSION III: PRODUCT DEVELOPMENT AND CONSUMER RESPONSE

Chair: Dr Harsharn Gill, Department of Primary Industries, Australia

Probiotics Based Health Foods

Dr. Arthur Ouwehand, Danisco, Finland

Consumer Perception, Information and Communication Strategies

Mr. Mayank Trivedi, Nestle India Ltd., India

DISCUSSIONS

16.00 – 17.30 Hrs.

PANEL DISCUSSION: GAPS IN KNOWLEDGE AND THE WAY FORWARD

Chair: Dr. B. Sesikeran, Director, National Institute of Nutrition

Panel of Experts:

Dr V K Batish

Dr Rama Chaudhary

Dr Harsharn Gill

Dr Marko Kalliomaki

Observations by Panel of Experts

DISCUSSIONS

17.30 Hrs.

CONCLUDING SESSION

WHO SHOULD ATTENDED?

The Symposium will be of immense interest to nutritionists, dietetic professional, pediatricians, public health policy makers and food scientists and researchers from institutions and Government departments and representatives from international organizations, food and allied industries, manufacturing health foods, dairy products, supplementary and complementary foods, breakfast cereals, bakery products, fruit juices, processed fruits and vegetables, confectionery, food supplements etc.

REGISTRATION

Registration fee of Rs.2,000/- per delegate will be charged from representatives of industry from private sector and public sector. Due to limited space, registration will be on first come first served basis. The enclosed Registration Forms with registration fee should be received by ILSI-INDIA by February 10, 2009. No refund will be given for cancellations.

There is no registration fee for government, and academic institutions, however, it is important that ILSI-INDIA receive the Registration Form by February 10, to confirm the participation.

Registration Desk will operate at Symposium venue at 0845 hrs. onward on Friday, February 20, 2009 to handover the Symposium materials.

ABOUT SPONSOR

International Life Sciences Institute-India (ILSI-INDIA)

ILSI-India is a branch of International Life Sciences Institute (ILSI) with headquarters in Washington DC. ILSI is a non profit, worldwide foundation established in 1978 to advance understanding of scientific issues relating to nutrition, food and water safety, toxicology, risk assessment, and environment by bringing together scientists from academia, government, industry, and public sector. ILSI has 15 regional /country branches across the globe. ILSI has special consultative status with the Food and Agriculture Organization of United Nations and it is also affiliated to World Health Organization as a non-governmental organization.

ILSI-India works on issues relating to nutrition, food and water safety, risk assessment, biotechnology and environment. It works very closely with industry, R&D organizations, government departments, and international organizations like FAO, WHO, WFP and UNICEF. Child health is a special focus area of ILSI-India. Programs have been conducted on nutrition needs as also child obesity.

ABOUT CO- SPONSORS

The Indian Council of Medical Research (ICMR)

ICMR is the apex body in India for the formulation, coordination and promotion of biomedical research. The Council promotes biomedical research in the country through intramural as well as extramural research. Intramural research is carried out currently through the Council's 21 Permanent Research Institutes/Centers and 6 Regional Medical Research Centers.

National Dairy Research Institute (NDRI)

NDRI is country's premier dairy research institute. It has developed considerable expertise over last five decades in different areas of dairy production, processing, management and human resource development. The institute is continuously working to develop its R&D and HRD programs to better serve the nation.

National Institute of Nutrition (NIN)

NIN is India's premier nutrition research institute working under the aegis of Indian Council of Medical Research (ICMR), Ministry of Health and Family Welfare, Government of India. Its mission is to enable food and nutrition security conducive to good health, growth & development and increase productivity through dedicated research, so as to achieve the national nutrition goals set by the Government of India in the national nutrition policy.

National Institute for Food Technology, Entrepreneurship and Management (NIFTEM)

NIFTEM is being set up at Kundli, Sonapat (Haryana) as an "International Centre of Excellence" which will work synergistically with the industry and similar institutions within India and outside. The institute will be an apex world class institute to carry out food science, food technology and related research, education and enterprise development initiative. It will commence its activities by early 2010

OTHER INFORMATION

Language: The Symposium will be conducted in English.

Weather: February will be a pleasant month in Delhi. Light woollens will be required.

For further information please contact:



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