



YAKULT INDIA MICROBIOTA AND PROBIOTIC  
SCIENCE FOUNDATION



P.D. Hinduja National Hospital  
Mumbai

# “ Health Impact of Probiotics - Vision and Opportunities ”

10-11 December 2011, Hotel Leela Kempinski, Mumbai

## PROGRAMME





# Health Impact of Probiotics – Vision and Opportunities

**DECEMBER 10, 2011**

1200 hrs - 1300 hrs

Lunch

1300 hrs - 1400 hrs

**INAUGURATION**

1300 hrs - 1315 hrs

**WELCOME ADDRESS**

**Prof. N.K. Ganguly**

*Former Director General ICMR, President JIPMER, Awarded Padma Bhushan*

1315 hrs - 1345 hrs

**INAUGURAL ADDRESS**

**Dr. R. A. Badwe**

*Director, Tata Memorial Centre & Head, Dept. of Surgery, Tata Memorial Hospital, Mumbai, India*

1345 hrs - 1400 hrs

**BOOK RELEASE – “Probiotic Foods in Health and Disease”**

Dr. R.A. Badwe, Prof. N.K. Ganguly, Dr. G. Balakrish Nair,  
Mr. Yoshihiro Kawabata, Mr. Kiyoshi Oike, Dr. Gerard Denariatz

1400 hrs - 1430 hrs

**KEY NOTE ADDRESS**

**Chairperson**

**Prof. N.K. Ganguly**

*Former Director General ICMR, President JIPMER, Awarded Padma Bhushan*

**Probiotics as a potential public health intervention for intestinal diseases in children**

**Prof. Philip M. Sherman**

*Professor of Pediatrics, Microbiology and Dentistry at The Hospital for Sick Children, University of Toronto, Toronto, Canada*

**SESSION I**

1430 hrs - 1600 hrs

**ROLE OF GUT MICROBIOTA IN HEALTH – CURRENT UNDERSTANDING AND BEYOND**

**Chairperson**

**Dr. B.S. Ramakrishna**

*Prof. and Head, Department of Clinical Gastroenterology and Hepatology, Christian Medical College, Vellore, India*

1430 hrs – 1500 hrs

**Evidence for probiotic use in gastrointestinal disorders**

**Dr. Philip Abraham**

*Sr. Consultant Gastroenterologist and Hepatologist, P.D. Hinduja National Hospital and Medical Research Centre, Mumbai, India*

1500 hrs – 1530 hrs

**Why Probiotics in diarrhoea in low and middle income countries?**

**Dr. G. Balakrish Nair**

*Executive Director, Translational Health Science and Technology Institute, New Delhi, India*

1530 hrs – 1600 hrs

**Development of a novel analysis system for intestinal microbiota and its application to a community based randomized study of probiotics**

**Dr. Koji Nomoto**

*Associate Director, Yakult Central Institute for Microbiological Research, Tokyo, Japan*



1600 hrs – 1615 hrs

Group Photograph

1615 hrs – 1630 hrs

**Tea/Coffee break**

**SESSION II**

1630 hrs – 1730 hrs

**PROBIOTICS – FORMULATIONS, DELIVERY, BENEFITS AND PREDICTABILITY**

**Chairperson**

**Dr. B. Sesikera**

*Director, National Institute of Nutrition, Hyderabad, India*

1630 hrs – 1700 hrs

**Probiotic formulations and delivery in dairy foods – establishing in vivo functionality**  
**Dr. A.K. Srivastava**

*Director, National Dairy Research Institute, Karnal, India*

1700 hrs – 1730 hrs

**“Lactobacillus casei strain Shirota: Benefits based on long history's usage”**  
**Dr. Masanobu Nanno**

*Associate Director, Yakult Central Institute for Microbiological Research, Tokyo, Japan*

1900 hrs onwards

**Cocktails and Dinner**

**DECEMBER 11, 2011**

0900 hrs – 0930 hrs

**KEYNOTE ADDRESS**

**Chairperson**

**Prof. G.P. Talwar**

*Director, The Talwar Research Foundation, New Delhi, India*

0900 hrs – 0930 hrs

**Role of Probiotics in changing structure of world population: bringing benefits for increasing population of elderly, cancer patients and premature babies worldwide**

**Prof. Yuichiro Yamashiro**

*Professor Emeritus, Juntendo University School of Medicine, Tokyo, Japan*

**SESSION III**

0930 hrs – 1100 hrs

**CONSIDERATIONS IN THE ASSESSMENT OF PROBIOTIC SAFETY AND EFFICACY**

**Chairperson**

**Dr. G. Balakrish Nair**

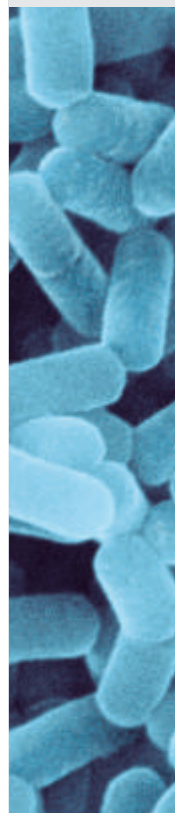
*Executive Director, Translational Health Science and Technology Institute, New Delhi, India*

0930 hrs – 1000 hrs

**FAO/ WHO criteria to assess probiotic efficacy for human consumption – would they suffice?**

**Dr. B.S. Ramakrishna**

*Prof. and Head, Department of Clinical Gastroenterology and Hepatology, Christian Medical College, Vellore, India*



1000 hrs – 1030 hrs **Challenges in protocol design of clinical trials for substantiation of health claims for Probiotics**  
**Dr. Shinjini Bhatnagar**  
*Professor, Pediatric Biology Centre, Translational Health Science and Technology Institute, New Delhi, India*

1030 hrs – 1100 hrs **"Reshaping in vitro tests for probiotics: increasing predictability by a multi-dimensional approach"**  
**Dr. Gianfranco Grompone**  
*Senior Scientist, Danone Research, Institute Pasteur, Montevideo*

1100 hrs – 1115 hrs **Tea/Coffee Break**

#### **SESSION IV**

1115 hrs – 1215 hrs **PROBIOTICS IN BACTERIAL VAGINOSIS AND AS AN IMMUNO MODULATOR**

**Chairperson** **Dr. Keya Lahiri**  
*Professor & Head, Dept of Pediatrics, Padmashree Dr. DY Patil College Hospital and Research Centre, Mumbai, India*

1115 hrs – 1145 hrs **Probiotics and Bacterial Vaginosis**  
**Dr. B. Sesikeran**  
*Director, National Institute of Nutrition, Hyderabad, India*

1145 hrs - 1215 hrs **Probiotics – their role in immune modulation and prevention of cancer**  
**Dr. S.V. Chiplunkar**  
*Head, Immunology Division, Tata Memorial Cancer Hospital, Mumbai, India*

1215 hrs – 1300 hrs **PANEL DISCUSSION**  
**PROSPECTS OF PROBIOTIC USAGE FOR HEALTH PROMOTION AND DISEASE PREVENTION**

**Panel Chair** **Prof. N.K Ganguly**  
*Former Director General ICMR, President JIPMER, Awarded Padma Bhushan*

**Panel Moderator** **Dr. S.K. Mittal**  
*Chairman, Department of Pediatrics, Pushpanjali Crosslay Hospital, Delhi, India*

**Panelists** Dr. S. Gopalan, Dr. B.S. Ramakrishna, Dr. B. Sesikeran, Dr. Philip Sherman, Dr. A. K. Srivastava, Prof. Yuichiro Yamashiro

**Vote of Thanks** **Dr. Philip Abraham**

1300 hrs **Lunch**