



10th

INDIA PROBIOTIC SYMPOSIUM

**Cutting Edge Science and Applications:
Intestinal Microbiota and Probiotics**

The Suryaa, New Delhi

29th February 2020 and 1st March 2020

PROGRAM

SATURDAY 29th February, 2020

12:00-13:00 Lunch

13:00-14:30 Inaugural Session

13:00-13:10 **Welcome Address: Prof. N.K. Ganguly**
(Distinguished Biotechnology fellow and Advisor, Professor of Eminence, Global Health Strategies, New Delhi, President, Gut Microbiota and Probiotic Science Foundation (India))

13:10-13:30 **Inaugural address: Prof. Samir. K Brahmachari**
(Former Director General of the Council of Scientific & Industrial Research and Former Secretary, Department of Scientific and Industrial Research, Government of India)

13:30-13:40 **Remarks and Introduction of Key Note Speaker: Prof. Rakesh Tandon**
(Professor and Head, Department of Gastroenterology, Pushpawati Singhanian Hospital and Research Institute, New Delhi)

13:40-14:10 **Key Note Address: Prof. Shiv Sarin**
(Director, Institute of Liver and Biliary Sciences, New Delhi)
Gut Microbiota Modulations And Fecal Transplantation In Alcoholic Hepatitis

14:10-14:20 **Book Release & Closing Remarks: Dr. Geeta Trilok Kumar**
(Director, Institute of Home Economics, New Delhi)

14:20-14:30 GROUP PHOTOGRAPH

14:30-16:00 Session I - (Role of Gut Microbiota and Probiotics in Gut Health)

Chairperson: Prof. Rakesh Tandon
(Prof. and Head, Department of Gastroenterology, Pushpawati Singhanian Hospital and Research Institute, New Delhi)

Co-Chairperson: Prof. Ajay Bhalla
(Director, Dept. of Gastroenterology, Fortis Hospital, Noida, Uttar Pradesh)

14:30-15:00 **Key Note Address: Dr. Masato Nagino**
(Professor and Chairman, Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)
Synbiotic treatment to prevent postoperative infectious complications in patients undergoing extended surgery

15:00-15:20 **Prof. Vineet Ahuja**
(Professor, Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi)
Gut Microbiome in Inflammatory Bowel Disorders: Hopes, Promises And Concerns

15:20-15:40 **Dr. Kazunori Matsuda**
(Laboratory Manager, Food Research Department, Yakult Central Institute, Tokyo, Japan)
Effects of Probiotics on the Gut-Brain Interaction

15:40-16:00 Discussions

16:00-16:30 Tea

16:30- 18:00

Session II - (Role of Gut Microbiota and Probiotics in Health and Nutrition)

Chairperson: Prof. Rama Chaudhary

(Prof. and Head, Department of Microbiology, All India Institute of Medical Sciences, New Delhi)

Co-Chairperson: Prof. Sunita Grover

(Prof. and Head, Dairy Microbiology Division
ICAR-National Dairy Research Institute, Karnal)

16:30 – 17:00

Key Note Address: Prof. Anura Kurpad

(Professor, Division of Physiology & Nutrition, St. John's Medical College, Bengaluru, Karnataka)

Food To Phenotype – Is The Gut Microbiome A Driver?

17:00 – 17:20

Dr. Hemalatha R.

(Director, National Institute of Nutrition, Hyderabad)

Vaginal And Gut Microbiome Diversity In Pregnant Women And Effect Of Probiotics

17:20- 17:40

Dr. Souvik Mukherjee

(Asst. Professor, National Institute of Biomedical Genomics, Kalyani)

Our Second Genome: Role of Metagenomics in Skin Health and Disease in Humans

17:40- 18:00

Discussions

SUNDAY

March 1, 2020

07:00-09:00

Poster Evaluation by International Jury

09:00- 10:30

Session III - (Gut Microbiota and Probiotics in Metabolic Health)

Chairperson: Prof. G. Balakrish Nair

(Distinguished Professor, Human Microbiome Laboratory, Rajiv Gandhi Centre for Biotechnology,
Trivandrum, Kerala)

Co-Chairperson: Prof. J. B. Prajapati

(Principal & Dean, Faculty of Dairy Science, SMC College, Anand Agricultural University, Gujarat)

09:00-09:30

Key Note Address: Dr. V. Mohan

(Director, Madras Diabetes Research Foundation, Chennai, Tamil Nadu)

Gut Microbiota and Probiotics in Diabetes

09:30-09:50

Dr. Sharmila Mande

(Chief Scientist and Head, Bio Sciences Rand D, Tata Consultancy Services, Pune)

Gut Microbial Metabolites: Applications In Health Monitoring

09:50-10:10

Dr. Hana Koutnikova

(Danone Nutricia Research, Palaiseau, France)

Probiotics In Obesity, Diabetes and Non-Alcoholic Fatty Liver Disease

10:10-10:30

Discussions

10:30– 11:00

Tea

11:00-12:30 Session IV - (Emerging Science)

Chairperson: Dr. Radhakrishna Pillai
(Director, Rajiv Gandhi Centre for Biotechnology, Trivandrum)

Co-Chairperson: Prof. Jyoti Prakash Tamang
(Dean - School of Life Sciences, Sikkim University, Gangtok, Sikkim)

11:00– 11:15 **Dr. Santanu Chattopadhyay**
(GN Ramachandran Fellow, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, Kerala)
Does lower GI microbiota influence upper GI disorder?

11:15– 11:30 **Dr. Subrota Hati**
(Assistant Professor, SMC College of Dairy Science, Anand Agricultural University, Anand)
Production and characterization of novel of biofunctional Peptides derived from fermented milks using potential lactic cultures (in silico & in vitro study)

11:30– 11:45 **Dr. Kanthi Kiran Kondepudi**
(Scientist-E, National Agri-Food Biotechnology Institute (NABI), Mohali, Punjab)
Impact of Prebiotics and Probiotics on gut bacteria in diet induced obesity

11: 45– 12:00 **Dr. Bhabatosh Das**
(Asst. Professor, Translational Health Science & Technology Institute, Faridabad, Haryana)
Diet and the Gut Microbiome: Associations, Functions and Implications for Therapeutics

12:00-12:15 Discussion

12:15- 13:15 Meet the Experts

Moderator: Prof. B. S. Ramakrishna
(Director, SIMS Institute of Gastroenterology, Hepatobiliary Sciences and Transplantation, SRM Institutes for Medical Science, Chennai)

Panel Members

Prof. A.K. Srivastava
(Member, Agricultural Scientists Recruitment Board, New Delhi)

Dr. Saumitra Das
(Director, National Institute of Biomedical Genomics, Kalyani)

Prof. Keya Lahiri
(Prof. and Head, Department of Pediatrics DY Patil University, School of Medicine, Mumbai)

Dr. Rajiv Khosla
(Senior Consultant, Max Super Speciality Hospital, Saket, New Delhi)

Dr. Anju Pradhan Sinha
(Scientist F, Reproductive Biology and Maternal Health, Child Health, ICMR)

Dr. A.K. Sharma
(Consultant, Food Safety Standards Authority of India)

Dr. Jagmeet Madan
(National President, Indian Dietetic Association)

13:00- 13:45 Young Investigator Presentation and Awards

13:45 Vote of thanks

14:00 Lunch