



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**
(Former Director General, Indian Council of Medical Research, Senior Research Professor, Institute of Liver and Biliary Sciences, 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 Singhania Hospital and Research Institute, New Delhi)

13:40-14:20 **Key Note Address: Gut Microbiota Modulations And Fecal Transplantation in Alcoholic Hepatitis**
Prof. Shiv Sarin
(Director, Institute of Liver and Biliary Sciences, New Delhi)

14:20-14:30 **Book Release & Closing Remarks: Dr. Geeta Trilok Kumar**
(Director, Institute of Home Economics, New Delhi)

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 Singhania 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: Synbiotic Treatment to Prevent Postoperative Infectious Complications in Patients Undergoing Extended Surgery**
Prof. Masato Nagino
(Professor and Chairman, Division of Surgical Oncology, Department of Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan)

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

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

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, Haryana)

16:30-17:00 **Key Note Address: Food To Phenotype – Is The Gut Microbiome A Driver?**
Prof. Anura Kurpad
(Professor, Division of Physiology & Nutrition, St. John's Medical College, Bengaluru, Karnataka)

17:00-17:20 **Vaginal And Gut Microbiome Diversity In Pregnant Women And Effect Of Probiotics**
Dr. B. Dinesh Kumar
(Coordinator -Centre for Advanced Research for Preclinical Toxicology (PCT) & HOD Drug Toxicology Division & NIN Animal Facility, Hyderabad, Telangana)

17:20-17:40 **Our Second Genome: Role of Metagenomics in Skin Health and Disease in Humans**
Dr. Souvik Mukherjee
(Asst. Professor, National Institute of Biomedical Genomics, Kalyani, West Bengal)

17:40-18:00 Discussions

18:00-18:15 GROUP PHOTOGRAPH

SUNDAY 1st March, 2020

07:30-09:00 **POSTER EVALUATION BY INTERNATIONAL JURY**

09:00-10:30 SESSION III - (ROLE OF GUT MICROBIOTA AND PROBIOTICS IN METABOLIC HEALTH)

Chairperson: Prof. G. Balakrish Nair
(Distinguished Professor, Human Microbiome Laboratory, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, 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: Gut Microbiota and Probiotics in Diabetes**
Dr. V. Mohan
(Director, Madras Diabetes Research Foundation & Chairman, Dr. Mohan's Diabetes Specialities Centre, Chennai, Tamil Nadu)

09:30-09:50 **Gut Microbial Metabolites: Applications in Health Monitoring**
Dr. Sharmila Mande
(Chief Scientist and Head, Bio Sciences Rand D, Tata Consultancy Services, Pune, Maharashtra)

09:50-10:10 **Gut Microbiota Changes in Celiac Disease**
Dr. Yogesh Shouche
(Principle Investigator, National Center for Microbial Resources, Pune, Maharashtra)

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, Thiruvananthapuram, Kerala)

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

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

11:15–11:30 **Production and Characterization of Novel of Biofunctional Peptides Derived from Fermented Milks using Potential Lactic Cultures (in silico & in vitro study)**
Dr. Subrota Hati
(Assistant Professor, SMC College of Dairy Science, Anand Agricultural University, Anand, Gujarat)

11:30–11:45 **Impact of Prebiotics and Probiotics on Gut Bacteria in Diet Induced Obesity**
Dr. Kanthi Kiran Kondepudi
(Scientist-E, National Agri-Food Biotechnology Institute (NABI), Mohali, Punjab)

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

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, Tamil Nadu)

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

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

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

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, New Delhi)

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

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

13:00-13:45 YOUNG INVESTIGATOR PRESENTATION AND AWARDS

13:45 VOTE OF THANKS

14:00 LUNCH