



The Gut Microbiota and Probiotic Science Foundation
(India)

&

Rajiv Gandhi Center for Biotechnology (RGCB)

&

The Institute of Advanced Virology (IAV)

14th (INDIA) PROBIOTIC SYMPOSIUM

**"NUTRITION, GUT MICROBIOME AND PROBIOTICS
THE TRIPLE CONNECTION"**

03rd & 04th FEBRUARY, 2024

VENUE: M.R. DAS AUDITORIUM,
RAJIV GANDHI CENTER FOR BIOTECHNOLOGY (RGCB),
THIRUVANANTHAPURAM

SCIENTIFIC PROGRAM

12:00–13:00 hrs.

LUNCH

13:00–14:00 hrs.

INAUGURAL SESSION

13:00–13:10 hrs.

Welcome Address: Dr. Neerja Hajela*General Secretary, Gut Microbiota and Probiotic Science Foundation (India)
New Delhi, India*

13:10–13:20 hrs.

Opening Remarks: Prof. N.K. Ganguly*Former Director General, Indian Council of Medical Research,
Senior Advisor- Global Health Strategies, New Delhi, India*

13:20–13:30 hrs.

Welcome Speech: Prof. Chandrabhas Narayana*Director, Rajiv Gandhi Centre for Biotechnology (RGCB),
Thiruvananthapuram, Kerala, India*

13:30–13:40 hrs.

Welcome Speech: Dr. E. Sreekumar*Director, Institute of Advanced Virology (IAV),
Thiruvananthapuram, Kerala, India*

13:40–14:00 hrs.

Inaugural Address: Dr. Shashi Tharoor*Member of Parliament, Kerala, Chairman,
Standing Committee on Chemicals & Fertilizers*

14:00–15:30 hrs.

Scientific Session 1- GUT- BRAIN AXIS – A UNIQUE CONNECTION

Chairperson

Dr. Suresh Das*Former Executive Vice-President, Kerala State Council for Science,
Technology and Environment, Honorary Professor, IISER-TVM
Thiruvananthapuram, Kerala, India***Dr. Bipin Nair***Dean, Amrita School of Biotechnology, Amrita Vishwa Vidyapeetham,
Kollam, Kerala, India*

14:00–14:30 hrs.

KEYNOTE LECTURE 1**The Gut-Brain Axis: Probiotics and their Impact on Health,
Unveiling effects on Sleep Improvement and Stress Alleviation****Dr. Kensei Nishida***Associate Professor, MD, PhD, The Graduate School of Biomedical Sciences,
Tokushima University, Japan*

14:30–14:50 hrs.

**Gut Microbiome as Predictive and Therapeutic tool in
Neurological Ailments****Dr. Yogesh Shouche***Deputy Director, Scientific Knowledge for Ageing and Neurological ailments
(SKAN) Research Trust, Bengaluru, Karnataka, India*

14:50–15:10 hrs.

**How Microbes Affect Depression: Underlying Mechanisms via
the Gut-Brain Axis and the Modulating Role of Probiotics****Mr. Kazunori Suda***Senior Researcher, Yakult Honsha European Research Center for Microbiology
VOF, Belgium, Europe*

15:10–15:30 hrs.

Q & A session

15:30–16:00 hrs.

TEA BREAK

16:00–17:30 hrs.

Scientific Session 2- IMPACT OF NUTRITION ON THE GUT MICROBIOME
IS THERE A ROLE FOR PROBIOTICS?

Chairperson

Dr. E. Sreekumar*Director, Institute of Advanced Virology (IAV), Thiruvananthapuram, Kerala, India***Prof. B.S. Ramakrishna***Director, SIMS Institute of Gastroenterology,
Hepatobiliary Sciences and Transplantation, SIMS, Chennai, India*

16:00–16:30 hrs.	KEYNOTE LECTURE 2 Microbiota-Directed Food in the Treatment of Children with Acute Malnutrition Dr. Tahmeed Ahmed <i>Executive Director, International Centre for Diarrhoeal Disease Research (ICDDR), Dhaka, Bangladesh</i>
16:30–16:50 hrs.	A Role for Gut Microbiota in Human Nutrient Homeostasis Prof. Anura Vishwanath Kurpad <i>Professor of Physiology, St John's Medical College, Bangalore, India</i>
16:50–17:10 hrs.	Optimizing Well-Being: Unveiling the Dynamic Influence of Probiotics on the Gut-Brain Axis and Immune System Harmony Dr. Wafaa Helmi Ayesh <i>Director, Clinical Nutrition Department, Dubai Health Authority, Dubai</i>
17:10–17:30 hrs.	Q & A session

End of the Day 1

Day 2

4th February 2024

07:00–09:00 hrs.	POSTER EVALUATION FOR YOUNG INVESTIGATOR AWARDS
09:00–10:30 hrs.	Scientific Session 3– ROLE OF GUT MICROBIOTA AND PROBIOTICS IN CANCER & METABOLIC DISORDERS
Chairperson	Prof. Chandrabhas Narayana <i>Director, Rajiv Gandhi Centre for Biotechnology (RGCB), Thiruvananthapuram, Kerala, India</i> Dr. Sabu Thomas <i>Director, Centre of Excellence in Microbiome, Govt. of Kerala RGCB- KINFRA Campus, Thiruvananthapuram, Kerala, India</i>
09:00–09:30 hrs.	KEYNOTE LECTURE 3 Modulating the Microbiome to Improve Precision Medicine Dr. Aadra Bhatt <i>Assistant Professor, Dept. of Medicine, Division of Gastroenterology and Hepatology, School of Medicine, University of North Carolina, USA</i>
09:30–09:50 hrs.	Probiotics from Traditional Fermented Food from North-East India: Impact on Cardiometabolic Disorders Dr. Sanjay K Banerjee <i>Associate Professor, Biotechnology, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati, India</i>
09:50–10:10 hrs.	Gut Microbiota in Diabetes Mellitus and Vitamin B 12 Deficiency Dr. Chittaranjan Yajnik <i>Director & Consultant, Diabetes Unit, KEM Hospital, Pune, India</i>
10:10–10:30 hrs.	Q & A session
10:30–12:00 hrs.	Scientific Session 4– ROLE OF GUT MICROBIOTA- BEYOND INTESTINAL HEALTH
Chairperson	Prof. Ajay Bhalla <i>Director and Head, Department of Gastroenterology and Hepatology, Fortis Hospital, Noida, UP, India</i> Prof. Jagmeet Madan <i>Former - National President, Indian Dietetic Association & Principal, Sir Vithaldas Thackersey College of Home Science (Autonomous), S.N.D.T. Women's University, Mumbai, India</i>

10:30–11:00 hrs.	KEYNOTE LECTURE 4 The Gut Microbiome and the Clinical Revolution .. the Widening Horizons Prof. George Chandy <i>Director, BCMCH, Tiruvalla, Kerala, Former Director, CMC, Vellore, Tamil Nadu, India</i>
11:00–11:20 hrs.	Role of Fecal Microbiota Transplant in Inflammatory Bowel Disorders (IBD) Prof. Vineet Ahuja <i>Professor, Gastroenterology, Associate Dean (Research), All India Institute of Medical Sciences, New Delhi, India</i>
11:20–11:40 hrs.	Host Microbiome Interactions in the Development of Chronic Inflammatory Diseases in Humans Dr. Souvik Mukherjee <i>Assistant Professor, Biomedical Genomics Unit, National Institute of Biomedical Genomics, Kolkata, India</i>
11:40–12:00 hrs.	Q & A session
12:00–12:15 hrs.	TEA BREAK
12:15–12:45 hrs.	YOUNG INVESTIGATOR PRESENTATIONS
Chairperson	Prof. Jyoti Tamang <i>Former Dean, Sikkim University, Gangtok, Sikkim, India</i> Dr. Sarath Gopalan <i>Senior Consultant, Pediatric Gastroenterologist, Madhukar Rainbow Childrens Hospital, New Delhi, India</i>
12:45–14:00 hrs.	PANEL DISCUSSION
Moderator	Dr. B. Sesikera <i>Former Director, National Institute of Nutrition, Hyderabad, India</i>
Panel Members	Safety and impact of Non – Nutritive Sweeteners on the Gut Microbiota Prof. N. K. Ganguly <i>Former Director General, Indian Council of Medical Research, Senior Advisor- Global Health Strategies, New Delhi, India</i> Are Dairy Products the best food Matrix for Probiotic delivery? if Yes, so why? Prof. A.K. Srivastava <i>Vice- chancellor, DUVASU, Mathura, UP, India</i> Novel Probiotic Foods Prof. J.B. Prajapati <i>Chairman, VKCoE Institute of Rural Management, Anand, Gujarat, India</i> Difference between the Gut Microbiota of the Tribal and Rural population Prof. A.P. Dash <i>Vice- chancellor, AIPH University, Bhubaneswar, Orissa, India</i> Maternal Gut Flora Shaping child microbiota for life Prof. Keya Lahiri <i>Former Professor & Head, Pediatrics, Seth G S Medical College and KEM Hospital Mumbai and D Y Patil University School of Medicine, Navi Mumbai, India</i> Probiotics in Gastrointestinal infections and IBD and C difficile diarrhea Prof. Rama Chaudhry <i>Former Professor & Head, Department of Microbiology, All India Institute of Medical Sciences (AIIMS), New Delhi, India</i> Current understanding of the role of the Virome on gut health Dr. E. Sreekumar <i>Director, Institute of Advanced Virology (IAV), Thiruvananthapuram, Kerala, India</i>
14:00 hrs.	VOTE OF THANKS
	Dr. K.B. Harikumar <i>Scientist E-II, Rajiv Gandhi Centre for Biotechnology (RGCB), Thiruvananthapuram, Kerala, India</i>
14:15 hrs. onwards	LUNCH