



**DEPARTMENT OF GASTROENTEROLOGY
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI**

In collaboration with

GUT MICROBIOTA AND PROBIOTIC SCIENCE FOUNDATION (INDIA)

16TH INDIA PROBIOTIC SYMPOSIUM

GUT MICROBIOME AND PROBIOTICS : IMPACT FROM CRADLE TO CENTENARIANS

27th - 28th MARCH, 2026

VENUE- JLN AUDITORIUM, AIIMS, NEW DELHI

SCIENTIFIC PROGRAM

DAY 1

27th MARCH 2026

08:30- 09:00 hrs.

REGISTRATION

09:00- 10:20 hrs.

GUT MICROBIOME: A PRIMER

Chairperson

Dr. Suman Kanungo

Director, Dibrugarh Institute, Assam, India

Dr. Souvik Maiti

Director, Institute of Genomics and Integrative Biology (IGIB), New Delhi, India

09:00- 09:30 hrs.

KEYNOTE LECTURE 1

What is a Healthy Microbiome?

Prof. Bruno Pot

Science Director, Yakult Europe, The Netherland and Professor, Food Microbiology, Vrije Universiteit Brussel, Belgium, Europe

09:30- 09:50 hrs.

Designing a Gut Microbiome Study: The Essentials

Dr. Tarini Shankar Ghosh

Assistant Professor, Department of Computational Biology, Indraprastha Institute of Information Technology Delhi (IIITD), New Delhi, India

09:50- 10:10 hrs.

Interpreting a Gut Microbiome Study - What the Data really Means?

Prof. Vineet Ahuja

Professor, Gastroenterology, All India Institute of Medical Sciences (AIIMS), New Delhi, India

10:10-10:20 hrs.

Discussion

10:20- 11:20 hrs.

INAUGURATION AND KEYNOTE ADDRESS

10:20- 10:30 hrs.

WELCOME NOTE

Prof. N.K. Ganguly

President, Gut Microbiota and Probiotic Science Foundation (India), Former Director General, India Council of Medical Research, Senior Advisor, Global Health Strategies, New Delhi, India

10:30 - 11:00 hrs.

KEYNOTE ADDRESS

A Century of Symbiosis: Integrating Microbiome Science into Futuristic & Holistic Patient Care Across the Lifespan

Prof. V. Mohan

Chairperson, Dr. Mohan's Diabetes Specialities Centre, Chennai, India

11:00- 11:10 hrs.

OPENING REMARKS

The 100-Year Narrative: Probiotics and Human Health

Dr. Osamu Chonan

Executive Officer, Yakult Honsha Co., Ltd., Tokyo, Japan

11:10- 11:20 hrs.

VOTE OF THANKS AND NATIONAL ANTHEM

Dr. Neerja Hajela

General Secretary, Gut Microbiota and Probiotic Science Foundation (India)

11:20- 11:50 hrs.

TEA BREAK

11:50- 13:10 hrs.

GUT CHRONOLOGY: MAPPING MICROBIAL SHIFTS ACROSS THE HUMAN LIFE CYCLE

Chairperson

Prof. S.K. Mittal

Former, Director Professor & Head, Department of Pediatrics, Maulana Azad Medical College, New Delhi, India

Dr. (Prof.) Keya Lahiri

Former Professor and Head, Pediatrics, Seth G S Medical College and Hospital, KEM Hospital, Mumbai, India

11:50- 12:20 hrs.

KEYNOTE LECTURE 2

The Maternal Blueprint: How the Gestational Microbiome Programs Fetal Immune Development

Prof. Omry Koren

Vice Dean for Resource Development, Azrieli Faculty of Medicine, Bar-Ilan University, Israel

12:20- 12:40 hrs.

The Hygiene Hypothesis Revisited: The Role of Probiotics in Preventing and Treating Childhood Disorders

Prof. Anupam Sibal

Group Medical Director and Head, Pediatric Gastroenterology and Hepatology, Indraprastha Apollo Hospitals, New Delhi, India

12:40- 13:00 hrs.

Combating 'Inflammaging': Restoring Microbial Diversity to Promote Healthy Longevity in the Elderly

Dr. (Prof) Prasun Chatterjee

Former Professor, Department of Geriatric Medicine (NCA), All India Institute of Medical Sciences, New Delhi, India

13:00- 13:10 hrs.

Discussion

13:10- 14:00 hrs.

LUNCH

14:00- 15:20 hrs.

THE MICROBIAL TOOLKIT: STRATEGIC MODULATION VIA PREBIOTICS, PROBIOTICS, AND TRANSPLANTS

Chairperson

Dr. B. Sesikeran

Former Director, National Institute of Nutrition, Hyderabad, India

Prof. Ajay Bhalla

Senior Gastroenterologist and Director of Gastroenterology, Medanta Hospital, Noida, NCR, India

14:00- 14:30 hrs.

KEYNOTE LECTURE 3

The Importance of the Intestinal Microbiota in Highly Invasive Gastrointestinal Surgery

Prof. Yukihiro Yokoyama MD, PhD, FACS

Professor, Division of Perioperative Medicine, Department of Surgery, Graduate School of Medicine, Nagoya University, Nagoya, Japan

- 14:30- 14:50 hrs. **Gut Microbiome as an Epigenetic Rheostat During Fasting-Mediated Intestinal Regeneration**
Prof. Kunal Rai
Professor, Genomic Medicine, MD Anderson Cancer Centre, University of Texas, Texas, USA
- 14:50- 15:10 hrs. **Potential of Long-term Consumption of *Lactobacillus paracasei* strain Shirota for Maintaining Nutritional State in Older Adults**
Dr. Eiichiro Naito
Manager, Yakult Central Institute, Tokyo, Japan
- 15:10- 15:20 hrs. **Discussion**

15:20- 15:50 hrs. **TEA BREAK**

15:50- 17:30 hrs. **BEYOND THE GUT: TRANSFORMING CARE IN DIABETES, OBESITY, AND CANCER**

- Chairperson**
Prof. N.K. Ganguly
President, Gut Microbiota and Probiotic Science Foundation (India), Former Director General, India Council of Medical Research, Senior Advisor Global Health Strategies, New Delhi, India
- Prof. Shyam Aggarwal**
Chairperson, Medical Oncology, Sir Ganga Ram Hospital, Delhi, India
- 15:50- 16:20 hrs. **KEYNOTE LECTURE 4**
Gut Microbiome and the Dysmetabolic State
Prof. Nikhil Tandon
Professor and Head, Department of Endocrinology and Metabolism, All-India Institute of Medical Sciences, New Delhi, India
- 16:20-16:40 hrs. **Cancer Immunotherapy and Gut Microbiome: What is the Relationship?**
Prof. Sameer Bakhshi
Professor, Department of Medical Oncology, Dr BRA Institute Rotary Cancer Hospital, All India Institute of Medical Sciences, New Delhi, India
- 16:40 - 17:00 hrs. **The Gut-Liver Axis: Metabolic Dysfunction-Associated Steatosis Liver Disease (MASLD)**
Prof. Shalimar
Professor, Department of Gastroenterology and Human Nutrition, All India Institute of Medical Sciences, New Delhi, India
- 17:00- 17:20 hrs. **Impact of Diet and Lifestyle on Gut Microbiome**
Dr Himanshu Narang
Assistant Professor, Department of Gastroenterology and Human Nutrition, AIIMS, New Delhi, India
- 17:20- 17:30 hrs. **Discussion**

17:30 hrs. **Housekeeping Announcements**

End of Day 1

DAY 2

28th MARCH 2026

07:00- 09:00 hrs.

POSTER EVALUATION FOR YOUNG INVESTIGATOR AWARDS

09:00- 10:20 hrs.

A BILLION GUTS, A BILLION MINDS

Chairperson

Prof. Yogesh Shouche

Director, SKAN, Bangalore, India

Dr Debasisa Mohanty

Director, National Institute of Immunology, New Delhi, India

09:00 - 09:30 hrs.

KEYNOTE LECTURE 5

Functional Insights into the Indian Human Microbiome Revealed through Multiomics Approaches

Prof. Vineet Sharma

Professor, Department of Biology Science, Indian Institute of Science Education and Research, Bhopal, India

09:30 - 09:50 hrs.

Scaling Microbiome-Based Therapeutics in India: Translating Innovation into Regulatory-Ready Products

Dr. Sachet Shukla

Assistant Professor Hematopoietic Biology and Malignancy Immunology, MD Anderson Cancer Centre, University of Texas, Texas, USA

09:50- 10:10 hrs.

Interplay between Microbiota and Environmental Chemicals: Implications on One Health

Dr. G. Velmurugan

Scientist, Chemomicrobiomics Laboratory, Dept. of Biochemistry & Microbiology, KMCH Research Foundation, Coimbatore, Tamil Nadu, India

10:10- 10:20 hrs.

Discussion

10:20- 10: 50 hrs.

Chief Guest Address

10:20- 10:30 hrs.

Invocation by Sarvam Foundation

10:30- 10:50 hrs.

Chief Guest Address

Shri Rajiv Gauba

Member, NITI Aayog, Former Cabinet Secretary of India

10:50- 11:00 hrs.

TEA BREAK

11:00- 12:10 hrs.

FROM BENCH TO BEDSIDE: HARNESSING THE MICROBIOTA FOR CLINICAL UTILITY



Chairperson**Prof. Bindu Dey**

Director Research, Research and Development Cell (RDC), Swami Rama Himalayan University, Dehradun, Uttarakhand, India

Prof. B.S. Ramakrishna

Director, SIMS Institute of Gastroenterology, Hepatobiliary Sciences and Transplantation, Chennai, India

11:00- 11:15 hrs.**Gut Microbiome and Neurological Disorders****Prof. Emeran Mayer (Virtual)**

Gastroenterologist, Professor, Department of Medicine, Physiology and Psychiatry, David Geffen School of Medicine, UCLA, California, USA

11:15- 11:30 hrs.**Gut Microbiome and Pancreatic Diseases****Prof. Pramod Garg**

Professor and Head, Department of Gastroenterology and Human Nutrition, All India Institute of Medical Sciences, New Delhi, India

11:30- 11:45 hrs.**Gut Microbiome and Gut Related Disorders****Prof. Govind Makharia**

Professor, Department of Gastroenterology and Human Nutrition, All India Institute of Medical Sciences, New Delhi, India

11:45- 12:00 hrs.**Clinical implications of Gut-Urinary Dysbiosis in Urology****Dr. Sachit Anand**

Assistant Professor, Department of Pediatric Surgery, AIIMS, New Delhi, India

12:00- 12:10 hrs.**Discussion****12:10- 13:00 hrs.****PANEL DISCUSSION
CHARTING THE COURSE: THE NEXT DECADE OF
MICROBIOTA AND PROBIOTIC SCIENCE****Moderator****Dr. B. Sesikeran**

Former Director, National Institute of Nutrition, Hyderabad, India

Panel Members**Dr. Sarath Gopalan**

Senior Consultant, Pediatric Gastroenterologist and Hepatologist, Madhukar Rainbow Children's Hospital, New Delhi, India

Prof. Bhabatosh Das

Professor, Translational Health Science and Technology Institute, Faridabad, India

Prof. Rohit Bhatia

Professor, Department of Neurology, Neurosciences Centre, AIIMS, New Delhi, India

Dr. Shvetank Sharma

Additional Professor, Institute of Liver and Biliary Sciences, New Delhi, India

Prof. Namita Jaggi

Chairperson, Lab Services and Infection Control, Artemis Hospitals Group, Gurugram, India

13:00- 13:50 hrs.

YOUNG INVESTIGATOR PRESENTATION

Chairperson

Prof A.P. Dash

Ex- Vice Chancellor,Central University of TN.

Ex- Vice Chancellor,AIPH University, Bhubaneswar, Ex-Adviser, United Nations (WHO).

Prof. JB Prajapati

Chairman, IDA (WZ),Mumbai, Coordinator, SASNET-Fermented Foods, Ex Principal & Dean, Faculty of Dairy Science, AAU, Anand, Gujarat, India

Young Investigator Presentations (five)

13:50 hrs.

VALEDICTORY FUNCTION.

14:00 hrs..onwards

LUNCH

End of Day 2

THANK YOU FOR JOINING US



शरीरमाद्यं खलु धर्मसाधनम्

www.gutfoundation.org.in



Conference Managers -
SEM Events and Meetings Pvt. Ltd.
Shikha - ops4@semmeetings.com
8171492255
Tripti - ops3@semmeetings.com
9354481701