



**POST GRADUATE INSTITUTE OF
MEDICAL EDUCATION AND
RESEARCH (PGIMER),
CHANDIGARH**



In collaboration with the

**GUT MICROBIOTA AND PROBIOTIC
SCIENCE FOUNDATION (INDIA)**

15TH INDIA PROBIOTIC SYMPOSIUM

**“CELEBRATING THE SCIENCE OF
GUT MICROBIOTA AND PROBIOTICS”**

22nd & 23rd FEBRUARY, 2025

**VENUE: BHARGAVA AUDITORIUM,
PGIMER, CHANDIGARH**

PROGRAM

DAY 1

22ND FEBRUARY 2025

0900-1030 hrs

INAUGURAL SESSION

0900-0910 hrs

Welcome Address: Prof. Neelam Taneja
Professor & Head, Department of Medical Microbiology, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India

0910-0920 hrs

Opening Address: Prof. N.K. Ganguly
*President, Gut Microbiota and Probiotic Science Foundation (India),
Former Director General, Indian Council of Medical Research, Senior Advisor- Global Health Strategies, New Delhi, India*

0920-0930 hrs

Guest of Honor: Prof. Vivek Lal
Director, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India

0930-0940 hrs

Special Guest: Dr. Osamu Chonan
Executive Officer, Yakult Honsha Co., Ltd., Tokyo, Japan

0940-1000 hrs

Inaugural Address: Prof. G.P Talwar
Former Director, National Institute of Immunology, New Delhi, India

1000-1010 hrs

Book Launch –
“Nutrition, Gut Microbiome and Probiotics – The Triple Connection”

1010-1020 hrs

Vote of Thanks: Dr. Neerja Hajela
General Secretary, Gut Microbiota and Probiotic Science Foundation (India)

1020-1030 hrs

TEA BREAK

1030-1200 hrs

GUT MICROBIOME AND PROBIOTICS - BASIC MECHANISM & IMPACT ON IMMUNE SYSTEM

Chairperson

Prof. Sadhna Lal

Professor, Paediatric Gastroenterology, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India

Chairperson

Prof. Jagmeet Madan

National President Indian Dietetic Association, Director RICCC (Research Innovation Consultancy and Collaboration Centre), Director PostGraduate Programs and SVT PhD Centre, Sir Vithaldas Thackersey College of Home Science (Empowered Autonomous Status) SNDTWU, Mumbai, India

1030-1100 hrs

KEYNOTE LECTURE 1

**Role of Gut Microbiome in Triggering
Appropriate Immune Responses to Enteric
Infections and Vaccines**

Dr. Firdausi Qadri

Senior Scientist, and Head, Mucosal Immunology and Vaccinology Unit, Infectious Diseases Division, ICDDR B, Dhaka, Bangladesh

1100-1120 hrs

**Understanding the Tolerance of
Lactocaseibacillus paracasei strain Shirota
in the Digestive Tract**

Mr. Kosuke Kato

Associate Senior Researcher, Yakult Central Institute, Yakult Honsha Co., Ltd., Tokyo, Japan

1120-1140 hrs

Decoding β -Lactamase Based Antibiotic Resistance: Crystallographic Breakthroughs Shaping the Future of AMR Diagnostics

Dr. Saugata Hazra

Associate Professor, Department of Bioscience and Bioengineering (BSBE), Indian Institute of Technology (IIT) Roorkee, India

1140-1200 hrs

QUESTION & ANSWER SESSION

1200-1330 hrs

LINK BETWEEN THE GUT MICROBIOTA, PROBIOTICS AND INFLAMMATION

Chairperson

Prof. V. Samuel Raj

Director (C4D) & Dean Academics, SRM University Delhi-NCR, Sonapat, India

Prof. Dibajyoti Banerjee

Professor and Head, Department of Experimental Medicine and Biotechnology, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India

1200- 1230 hrs

KEYNOTE LECTURE 2

Exploring the Gut Microbiome: A Link between Obesity and Cancer Vulnerability

Dr. Wong Hei Sunny

Associate Professor of Nutrition, Digestion and Metabolism, Assistant Dean, Academic Medicine, Lee Kong School of Medicine, Singapore

1230-1250 hrs

Gut Microbiota-Derived Succinate Induces Intestinal Inflammation in Ulcerative Colitis

Prof. Amit Awasthi

Senior Professor, Immunology, Translational Health Science and Technology Institute (THSTI), Faridabad, Secretary General, Indian Immunology Society, India

1250-1310 hrs

Bio-Modulation of Gut Microbiome by Fecal Microbiota Transplantation as Therapeutic Strategy in Pre-Clinical Animal Model of Multiple Sclerosis

Dr. Sudeshna Kar

Chief Scientist and Research Coordinator, Manipal Institutes of Higher Education Artemis Education and Research, Artemis Hospitals, Gurugram, Haryana, India

1310-1330 hrs

QUESTION & ANSWER SESSION

1330-1430 hrs

LUNCH

1430-1600 hrs

GUT MICROBIOTA, PROBIOTICS, GASTROINTESTINAL DISORDERS AND BEYOND

Chairperson

Prof. B.S. Ramakrishna

Director, SIMS Institute of Gastroenterology, Hepatobiliary Sciences and Transplantation, SRM Institutes of Medical Science (SIMS), Chennai, India

Prof. Ashish Sharma

Professor and Head, Department of Renal Transplant Surgery, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India

1430- 1500 hrs

KEYNOTE LECTURE 3

Gut Microbiota and Probiotics/ Synbiotics Therapy to Prevent Infectious Complications in Critically Ill Patients

Dr. Kentaro Shimizu

Associate Professor, Osaka University Hospital, Trauma and Acute Critical Care Centre, Osaka, Japan

1500-1520 hrs

Antimicrobial Resistance and Fecal Microbiota Transplant

Prof. Vineet Ahuja

Professor, Gastroenterology, All India Institute of Medical Sciences, New Delhi, India

1520-1540 hrs

Pancreas-Microbiota Crosstalk: Partners in Virtue and Crime!

Dr. Rupjyoti Talukdar

Director, Pancreatology and Head, Pancreas Research Group and Gut Microbiome Research, Asian Institute of Gastroenterology Hospitals, Hyderabad, India

1540-1600 hrs

QUESTION & ANSWER SESSION

1600-1630 hrs

TEA BREAK

1630-1800 hrs

GUT MICROBIOTA, PROBIOTICS, MATERNAL AND NEWBORN HEALTH

Chairperson

Prof. Rama Chaudhry

Former Professor & Head of Department Microbiology, All India Institute of Medical Sciences, Delhi, India

Prof. Keya Rani Lahiri

Former Professor & Head, Paediatrics, Seth G S Medical College & Hospital, KEM Hospital, Mumbai, India

1630- 1700 hrs

KEYNOTE LECTURE 4

Probiotics During Pregnancy and for Improving the Health of the Newborn by Modulation of the Gut Microbiome

Prof. Patricia Conway

Visiting Professor, Singapore Centre for Environmental Life Sciences Engineering (SCELSSE), Singapore

1700-1720 hrs

Mysteries of the Milk Microbiome

Prof. Sourabh Dutta

Professor, Department of Paediatric Medicine, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India

1720-1740 hrs

**Acceptability of Microbiota- Directed -
Complementary Foods in Treating Indian Children
with Moderate Acute Malnutrition
– eACT-MAM Pre-Proof of Concept Study**

Dr. Bireshwar Sinha

*MD, DNB (Community Medicine), PhD (Pediatrics),
Clinical & Public Health Fellow, DBT/Wellcome Trust
India Alliance, Scientist and Assistant Director,
Society for Applied Studies, New Delhi, India*

1740-1800 hrs

QUESTION & ANSWER SESSION

End of Day 1

DAY 2

23RD FEBRUARY 2025

0700-0900 hrs

**POSTER EVALUATION FOR YOUNG
INVESTIGATOR AWARDS**

0900-1030 hrs

**GUT MICROBIOTA, PROBIOTICS AND
INTERACTION WITH HOST METABOLISM**

Chairperson

Prof. Bindu Dey

Former Secretary, TDB & Retd. Advisor DBT (Govt of India), Director Research, Research and Development Cell (RDC), Swami Rama Himalayan University, Dehradun, Uttarakhand, India

Prof. Pankaj Malhotra

Professor and Head, Department of Clinical Haematology and Medical Oncology, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India

0900-0930 hrs

KEYNOTE LECTURE 5

Unveiling the Impact of Age-Mediated Gut Microbiota Dysbiosis on the Loss of Dendritic Cell Tolerance.

Prof. Javed N Agrewala

Former Chief Scientist, CSIR-Institute of Microbial Technology, Chandigarh, Professor, CSIR-Academy of Scientific & Innovative Research, New Delhi, India

0930-0950 hrs

Towards Investigating the Anticancer Role of Gut Microbiota Derived Metabolites

Dr. Anil Kumar

Staff Scientist-V, Gene Regulation Laboratory, National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi, India

0950-1010 hrs

Features of Resident Gut Microbiota Associate with *Bifidobacterium* Abundance/Colonization in Human Gut Microbiome

Dr. Tarini Shanker Ghosh

Assistant Professor, Department of Computational Biology, Indraprastha Institute of Information Technology, Delhi (IIIT-Delhi), India

1010-1030 hrs

QUESTION & ANSWER SESSION

1030-1130 hrs

SHOWCASING MICROBIOME STUDIES FROM PGIMER, CHANDIGARH

Chairperson

Prof. Neelam Taneja

Professor & Head, Department of Medical Microbiology, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India

Prof. Usha Dutta

Professor, Gastroenterology, Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh, India

1130-1145 hrs

QUESTION & ANSWER SESSION

1145-1200 hrs

TEA BREAK

1200-1300 hrs

YOUNG INVESTIGATOR PRESENTATIONS

Chairperson

Prof. J.B. Prajapati

Chairman, IDA (West Zone), Mumbai & Coordinator, SASNET-Fermented Foods, Anand, Gujarat, India

Prof. Dr. Jyoti Prakash Tamang

Vice-Chancellor (Officiating), and Senior Professor (Microbiology), Sikkim Central University, Gangtok, Sikkim

1300- 1400 hrs

PANEL DISCUSSION – FUTURE DIRECTION OF GUT MICROBIOTA AND PROBIOTIC SCIENCE

Moderator

Prof. B.S. Ramakrishna

Director, SIMS Institute of Gastroenterology, Hepatobiliary Sciences and Transplantation, SRM Institutes of Medical Science (SIMS), Chennai, India

Panel Members

Regulatory Framework

Dr. B. Sesikeran

Former Director National Institute of Nutrition, Hyderabad, India

Postbiotics

Dr. Prakash Halami

Chief Scientist & Head, Microbiology and Fermentation Technology, Central Food Technological Research Institute (CFTRI), Mysuru, India

Gut Microbiota & Probiotics in Adults

Prof. Ajay Bhalla

Group Director Gastroenterology & Hepatology, Yatharth Superspeciality Hospitals, Noida, Uttar Pradesh, India

Gut Microbiota & Probiotics in Children

Dr. Sarath Gopalan

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

Inflammation and Leaky gut

Ms. Ishi Khosla

Clinical Nutritionist & Founder, Celiac Society of India, New Delhi, India

1400 hrs

NATIONAL ANTHEM

1415 hrs

Onwards

LUNCH

End of Day 2

THANK YOU FOR JOINING US



www.gutfoundation.org.in

