



# 9<sup>th</sup> INDIA PROBIOTIC SYMPOSIUM

24 - 25 November 2018,  
Amity University, Kolkata, India



***“Probiotics through  
the lifespan”***

***Program***



**DAY 1 (24-11-2018)**

**12:00-12:30 Registration**

**12:30-13:00 Lunch**

**13:00-14:15 INAUGURATION**

**13:00-13:10 Welcome Address: Prof. N.K. Ganguly**  
*Distinguished Biotechnology Fellow and Advisor, Professor of Eminence, Global Health Strategies, New Delhi*

**13:10-13:30 Opening Remarks: Prof. Dhrubajyoti Chattopadhyay**  
*Vice- Chancellor, Amity University, Kolkata, West Bengal*

**Dr. Shanta Dutta**  
*Director, ICMR - National Institute of Cholera & Enteric Diseases (NICED), Kolkata, West Bengal*

**Prof. Abhijit Chowdhury**  
*Secretary, Board of Governors, Indian Institute of Liver and Digestive Science (IILDS), Kolkata, West Bengal*

**13:30-14:00 Inaugural Address: Dr. John D. Clemens**  
*Executive Director, International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b)*

**14:00-14:15 Special Talk: Prof. Yoshifumi Takeda**  
*Emeritus Member, National Institute of Infectious Diseases, Japan*  
**MY SCIENTIFIC CAREER IN NICED - A REMINISCENCE**

**14:15-14:30 GROUP PHOTOGRAPH**

**14:30-16:00 SESSION I - PROBIOTICS IN PREGNANCY AND NEONATES**

**Chairperson: Prof. Keya Lahiri**  
*Professor & Head, Dept. of Pediatrics, DY Patil University, School of Medicine, Mumbai, Maharashtra*

**Co-Chairperson: Dr. Shanta Dutta**  
*Director, ICMR - National Institute of Cholera & Enteric Diseases (NICED), Kolkata, West Bengal*

**14:30-15:00 Key Note Address**  
**Prof. Sourabh Dutta**  
*Professor, Division of Neonatology, Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh*  
**BREAST MILK FLORA: HARDLY A STERILE TOPIC!**

**15:00-15:20 Dr. B. Sesikeran**  
*Former Director, National Institute of Nutrition, Hyderabad, Andhra Pradesh*  
**PROBIOTICS AND FETAL IMMUNE PROGRAMMING**



**15:20-15:40**      **Prof. Uday Ghoshal**  
*Professor, Department of Gastroenterology, Sanjay Gandhi Postgraduate  
Institute of Medical Sciences, Lucknow, Uttar Pradesh*  
**GUT MICROBIAL DYSBIOSIS IN DIGESTIVE DISORDERS**

**15:40-16:00**      **Discussions**

**16:00-16:30**      **TEA/COFFEE BREAK**

**16:30-18:00**      **SESSION II - PROBIOTICS IN INFANTS AND CHILDREN**

**Chairperson:** **Dr. Arun Kumar Manglik**  
*President, West Bengal Academy of Pediatrics, West Bengal*

**Co-Chairperson:** **Dr. Arup Kumar Majhi**  
*Professor, Dept. Of G&O, R G Kar Medical College, Kolkata, West Bengal*

**16:30-17:00**      **Key Note Address**  
**Dr. Yutaka Kanamori**  
*Division of Surgery, Department of Surgical Specialties, National Center for  
Child Health and Development, Tokyo, Japan*  
**ABNORMAL DEVELOPMENT OF INTESTINAL MICROBIOTA AND THE  
EFFECTS OF INTESTINAL MICROBIOTA CONTROL AFTER SYNBIOTIC  
THERAPY IN PEDIATRIC PATIENTS WITH CONGENITAL DISEASES  
REQUIRING SURGERY**

**17:00-17:20**      **Prof. Dr. Jan Knol**  
*Professor of Intestinal Microbiology of Early Life, Wageningen University,  
Netherlands*  
*Research Director Gut Biology & Microbiology, Danone Nutricia Research*  
**THE ROLE OF PREBIOTICS AND PROBIOTICS IN GUT MICROBIOTA  
DEVELOPMENT AND EARLY LIFE IMMUNITY**

**17:20-17:40**      **Dr. Neelam Kler**  
*Chairperson, Neonatology Department, Sir Ganga Ram Hospital, New Delhi*  
**ROLE OF PROBIOTICS IN INFANTS – ESPECIALLY FOR THE  
DEVELOPING COUNTRIES**

**17:40-18:00**      **Discussions**

**18:00-19:30**      **POSTER PRESENTATION**



**DAY 2** (25-11-2018)

**07:30-09:00** **POSTER PRESENTATION**

**09:00-10.30** **SESSION III - PROBIOTICS IN ADOLESCENTS AND ADULTS**

**Chairperson:** Prof. Rakesh Tandon

*Chairman, Institute of Gastroenterology, Pushpawati Singhanian Research Institute (PSRI Hospital), New Delhi*

**Co-Chairperson:** Dr. Sanjay Juvekar

*Officer in Charge, Vadu Rural Health Program (VRHP); KEM Hospital Research Centre, Pune, Maharashtra*

**09:00-09:30** **Key Note Address**

**Prof. Anura Kurpad**

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

**NUTRITION, MICROBIOME AND PROBIOTICS – CONNECTING THE DOTS**

**09:30-09:50** **Prof. Jaishree Paul**

*Consultant, School of Medical Science and Technology, IIT Kharagpur, Retd. Prof. School of Life Sciences, Jawaharlal Nehru University, New Delhi*

**EXPLORING THE ROLE OF GAMMA AMINOBUTYRIC ACID PRODUCING BACTERIA DURING INFLAMMATORY BOWEL DISORDERS AND IRRITABLE BOWEL SYNDROME**

**09:50-10:10** **Dr. Bhabatosh Das**

*Asst. Professor, Translational Health Science & Technology Institute, Faridabad, Haryana*

**GUT MICROBIOME OF INDIAN POPULATION IN HEALTH AND DISEASE**

**10:10-10:30** **Discussions**

**10:30-11:00** **TEA / COFFEE BREAK**

**11:00-12:30** **SESSION IV - PROBIOTICS FOR THE ELDERLY**

**Chairperson:** Prof. N.K. Ganguly

*Distinguished Biotechnology Fellow and Advisor, Professor of Eminence, Global Health Strategies, New Delhi*

**Co-Chairperson:** Dr. Yogesh Shouche

*Principal Investigator and Scientist G, National Centre for Microbial Resource, National Centre for Cell Science, University of Pune, Pune, Maharashtra*

**11:00-11:30** **Key Note Address**

**Prof. G. Balakrish Nair**

*Former Regional Advisor, World Health Organization, SEARO, New Delhi*

**CAN PROBIOTICS BE A SOLUTION FOR REDUCING ANTIMICROBIAL RESISTANCE?**

**11:30-11:50** **Dr. Masanobu Nanno**

*Deputy Director, Yakult Central Institute, Tokyo, Japan*

**SIGNIFICANCE OF PROBIOTICS FOR THE ELDERLY**



**11:50-12:10**

**Prof. Asim Duttaroy**

*Group Leader, Chronic Disease section, Dept. of Clinical Nutrition, Faculty of Medicine, University of Oslo, Norway*

**GUT MICROBIOME AND HEART DISEASE: THE MISSING LINK**

**12:10-12:30**

**Discussions**

**12:30- 13:30**

**PANEL DISCUSSION**

**Moderator:**

**Prof. Ajay Bhalla**

*Director, Dept. of Gastroenterology, Fortis Hospital, Noida, Uttar Pradesh*

**Panelists:**

**Prof. A.K. Srivastava**

*Chairman, Agricultural Scientists Recruitment Board (ASRB), New Delhi*

**Prof. Dhrubajyoti Chattopadhyay**

*Vice-Chancellor, Amity University, Kolkata, West Bengal*

**Prof. J.B. Prajapati**

*Principal & Dean, Faculty of Dairy Science, Anand Agriculture University, Gujarat*

**Prof. Jyoti Prakash Tamang**

*Dean - School of Life Sciences, Sikkim University, Gangtok, Sikkim*

**Dr. Sarath Gopalan**

*Senior Consultant- Pediatric Gastroenterology, Pushpawati Singhanian Research Institute (PSRI Hospital), New Delhi & Apollo Hospital, New Delhi*

**Dr. Shanta Dutta**

*Director, ICMR - National Institute of Cholera & Enteric Diseases (NICED), Kolkata, West Bengal*

**Dr. W. Selvamurthy**

*President - Amity Science, Technology & Innovation Foundation (ASTIF), NOIDA , Uttar Pradesh*

**13:30- 13:45**

**VALEDICTORY SESSION**

**Prof. Pradip K. Mitra**

*Director of Medical Education, West Bengal*

**Prof. Rajendra Pandey**

*Vice Chancellor, West Bengal University of Health Sciences, West Bengal*

**13:45- 14:00**

**YOUNG INVESTIGATOR AWARDS**

**14:00-14:15**

**Vote of thanks**

**14:15**

**Lunch**



