

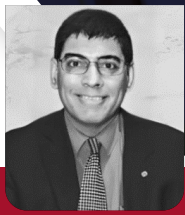
3rd Edition of International Conference on Probiotics and Prebiotics

Theme: *Microbiome Matters: Shaping the Future of
Health with Probiotics and Prebiotics*



27-29TH
MARCH
2025

Our SCIENTIFIC COMMITTEE



Dipak P Ramji

Cardiff University, United Kingdom



Nurinisa Esenbuga

Ataturk University, Turkey



Yasin Ozdemir

Ataturk Horticultural Central
Research Institute, Turkey



Shyamapada Mandal

University of Gour Banga, India



Suriyavathana
Muthukrishnan

Periyar University, India

Scientific TOPICS

- Gut-Microbiota
- Nutritional Aspects of Probiotics and Prebiotics
- Digestive System & Microbes
- Market Analysis of Prebiotics and Probiotics
- Microflora in Health and Disease Control
- Naturally Occurring Probiotics
- Next-Generation Probiotics
- Personalised Probiotics
- Probiotic and Prebiotic Supplements
- Benefits of Probiotics and Prebiotics
- Probiotics Delivery System
- Genomics of Probiotics and Prebiotics
- Gastrointestinal Health and Infections
- Development of Probiotic Food Formulations
- Fermentation Process

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Village Hotel Changi 1
Netheravon Rd, Singapore 508502

Tentative Program

Keynote Presentations

Dipak P Ramji, Cardiff University, United Kingdom

Title: Probiotics in the prevention and treatment of atherosclerotic cardiovascular disease: Focus on molecular mechanisms

Nurinisa Esenbuga, Ataturk University, Turkey

Title: Effect of dietary probiotic on the pH and colour characteristics of carcasses, breast fillets and drumsticks of broilers

Yasin Ozdemir, Ataturk Horticultural Central Research Institute, Turkey

Title: Pharmacological properties and water and olive oil soluble products of fullerene C60

Suriyavathana Muthukrishnan, Periyar University, India

Title: Phytochemical analysis and antioxidant activity of *Physalis minima*

Shyamapada Mandal, University of Gour Banga, India

Title: Will be Updated Soon..

Oral Presentations

Jason Ryan, Sacco System, Australia

Title: Scale up for manufacturing next generation probiotics: Process development strategies and processes to fast track products into the market

Roberto Ricardo Grau, National University of Rosario, Argentina

Title: *Bacillus subtilis natto*: A next-generation probiotic with positive implications in immunological, metabolic, and neurological health

Mariela Maldonado, CONICET-UTN FRM, Argentina

Title: Canned cherries made with lactitol or xilitol: A dietetics and prebiotic alternative to reduce its caloric value

Juan Ignacio Gonzalez Pacheco, National Technological University, Argentina

Title: Quantitative analysis of the diffusion process of a natural dye within a prebiotic-sweetened food matrix

Hongwu Xin, Qilu Medical University, China

Title: Identification and characterization of bacteria related to Gout

Yang Yang, Sir Run Run Hospital, China

Title: Protective effects of *Lactocaseibacillus Rhamnosus GG* (LGG) on dextran sulphate sodium-induced gut inflammation in zebrafish

Elaine Lai Han Leung, University of Macau, China

Title: Utilization of specific gut microbes and prebiotics for cancer therapy

Pamela Jha, NMIMS, India

Title: *Saccharomyces Cerevisiae BT-1*: A versatile probiotic with potential applications in gastrointestinal health

Purva Tawde, NMIMS, India

Title: Fermented finger millet (GPU28 variety) and *Saccharomyces cerevisiae BT1*: A potent synbiotic

Dasharath Shinde, Symbiosis International (Deemed University), India

Title : Isolation and characterization of lactic acid bacteria from indian pickles and analysis of their food-related and probiotic properties

Arun Kumar, Central University of Jammu, India

Title: Bacillus sp. and its potential applications in Levan (prebiotic) synthesis using solid-waste valorization approach

Pooja Yadav, Central University of Jammu, India

Title: Extracellular vesicles from indigenous Lactobacillus Plantarum: A novel approach to combat skin pathogens S. aureus and P. acnes

Bhagyashree Karmarkar, National Center for Cell Science, India

Title: Metagenomic inquiry of human gut microbiome for gluten-degrading enzymes for celiac disease therapy

Jasmine, Bishop Heber College, India

Title: Psychobiotics: Impact of diet-modulated probiotic bacterial metabolites on enhancing mental health

Rachana B Urs, Cymbiotics Biopharma Private Limited, India

Title: Comprehensive evaluation of probiotics in topical applications through standardized in-vitro methodologies

Hongwu Xin, Qilu Medical University, China

Title: Identification and characterization of bacteria related to Gout

Agussalim Bukhari, Hasanuddin University, Indonesia

Title: Effect of Synbiotics supplementation on body weight, BMI, Fasting Blood Glucose, HOMA-IR and microbiome profiles in individuals with Obesity-Induced insulin resistance

Andi Faradilah, Universitas Islam Negeri Alauddin, Indonesia

Title: The association between dietary pattern and plasma short-chain fatty acids (scfa) level, level of gut permeability (zo-1), level of glp-1, and Homa-ir in Kajang and Makassar population

Hanaa Amiirah Sohawon Soreefan, Private Practice, Mauritius

Title: Dietary guidelines and meal planning for the diabetic patient during ramadan

Eric Owusu Mensah, Kwame Nkrumah University of Science and Technology, Ghana

Title: Enhancing the production of millet based fermented dairy beverage: Brukina

Desalegn Amenu Delesa, Jimma University, Ethiopia

Title: Probiotic potential and safety analysis of lactic acid bacteria isolated from Ethiopian traditional fermented foods and beverages

Oral presentation slots are available

Vladislav Anreev, R-pharm, Russian Federation

Title: Antagonistic activity of bacteriocin-producing strain *Streptococcus salivarius* K12

John Hurtado Murillo, Pontifical Catholic University of Chile, Chile

Title: Enhancing physical and rheological properties of plant-based beverages thorough probiotic bacteria

M J Damsara, University of Peradeniya, Sri Lanka

Title: Comparison of effect of different starter cultures on fermentation properties of cow curd in sri lanka

Poster presentation slots are available
