

Joint Event

**7th Edition of International
Nutrition Research Conference**

&

**3rd Edition of International
Conference on
Probiotics and Prebiotics**

MARCH 27-29, 2025 | SINGAPORE



IN-PERSON:
Village Hotel Changi
1 Netheravon Rd, Singapore 508502



VIRTUAL:
Greenwich Mean Time

(IN-PERSON SESSION)

DAY 01	Thursday	08:00-08:50	Registrations	MAR 27			
		08:50-09:00	Opening Ceremony and Introduction				
		09:00-12:10	In-person Keynote Presentations				
		12:10-16:10	In-person Oral Presentations				
		16:10-16:40	In-person Poster Presentations				
		11:00-11:30	Coffee Break	12:50-13:50	Lunch Break	16:10-16:40	Coffee Break

(IN-PERSON SESSION)

DAY 02	Friday	08:50-09:00	AV Check and Introduction	MAR 28			
		09:00-09:40	In-person Keynote Presentation				
		09:40-16:10	In-Person Oral Presentations				
		11:00-11:30	Coffee Break	12:50-13:50	Lunch Break	16:10-16:40	Coffee Break

(Virtual Zoom Session)

DAY 03	Saturday	08:30-09:00	AV Check and Introduction	MAR 29
		09:00-09:40; 13:10-17:50	Virtual Keynote Presentations	
		09:50-13:10; 17:50-19:10	Virtual Oral Presentations	
		09:40-09:50	Virtual Poster Presentation	

Important Note

- The conference follows Singapore Time (SGT) for both In-Person sessions and Greenwich Mean Time (GMT) for Virtual sessions.
- When the program refers to “Local Timings” it means that the timing mentioned is based on the time zone of the presenter’s country.
- In-person presentations will take place in the **Square Ballroom @Village Hotel Changi** Virtual presentations will take place in Zoom meetings.
- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.

Moderator: Olivier Mankondo,
Mankondo Global Ltd, United Kingdom

Chair: Dipak P Ramji
Cardiff University, United Kingdom

Chair: Malgorzata Mizgier
Poznan University of Physical Education, Poland

Singapore Time (SGT)

In-person	09:00-09:40	Keynote Presentations
	Dipak P Ramji, Cardiff University, United Kingdom	
	Title: Understanding the mechanisms underlying the protective actions of nutraceuticals in heart disease and other inflammatory disorders	
In-person	09:40-10:20	
	Dilip Ghosh, Nutriconnect, Australia	
	Title: Globalisation of ayurveda through evidence-based nutraceutical route	
In-person	10:20-11:00	
	Malgorzata Mizgier, Poznan University of Physical Education, Poland	
	Title: Therapeutic potential of therapeutic potential of AI Diet in the treatment of adolescent Polycystic Ovary Syndrome (PCOS) girls	
		Group Photo
		11:00-11:30@Coffee Break @Foyer
In-person	11:30-12:10	
	Dipak P Ramji, Cardiff University, United Kingdom	
	Title: Probiotics in the prevention and treatment of atherosclerotic cardiovascular disease: Focus on molecular mechanisms	
In-person	12:10-12:30	Oral Presentations
	Nedyalka Valcheva, Vocational High School, Bulgaria	
	Title: Characterization of isolated strains of microorganisms from mineral, mountain and spring waters from France, Italy, England, South Korea, Japan, Netherlands, Austria, Spain and Bulgaria	
In-person	12:30-12:50	
	Rachana, Cymbiotics Biopharma, India	
	Title: Comprehensive evaluation of probiotics in topical applications through standardized in-vitro methodologies	
		12:50-13:50 Lunch @Restaurant
In-person	13:50-14:10	
	Vandana Gulati, University of New England, Australia	
	Title: The role of traditional plants: "Bridging ancient wisdom and modern medicine"	
In-person	14:10-14:30	
	Kunihiro Sakuma, Institute for Liberal Arts, Institute of Science Tokyo, Japan	
	Title: Molecular mechanism and possible nutritional approach for sarcopenia	
In-person	14:30-14:50	
	Margaret Jip Kuo, Hong Kong Sports Institute, Hong Kong	
	Title: Insights from elite athletes in Hong Kong about Eleutherococcus senticosus tea	

Singapore Time (SGT)

In-person	14:50-15:10	
		Olivier Mankondo, Mankondo Global Ltd, United Kingdom
		Title: The plant-based nutrition: How it's going to help you lose weight and live a disease-free life
In-person	15:10-15:30	
		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
In-person	15:30-15:50	
		Mariela Maldonado, CONICET-UTN FRM, Argentina
		Title: Canned cherries made with lactitol or xilitol: A dietetics and prebiotic alternative to reduce its caloric value
In-person	15:50-16:10	
		Hanjing Wu, The University of Melbourne, Australia
		Title: Evaluating mitigated and regulated effects of spontaneous fermented coffee on Lipopolysaccharide (LPS)-treated RAW264.7 macrophages
		16:10-16:40@Coffee Break @Foyer
In-person	PP01	Poster Presentations
		Yuh Lin Wu, National Yang Ming Chiao Tung University, Taiwan
		Title: Novel effects of glucosamine on animal learning and memory functions
In-person	PP02	
		Alexander Chernavin, JSC R-Pharm, Russia
		Title: Antagonistic activity of bacteriocin-producing strain Streptococcus salivarius K12
In-person	PP03	
		Dang Hien Ngan Nguyen, Taipei Medical University, Vietnam
		Title: Food supply and nutritional imbalance in Taiwan: Implications for dietary policy and sustainability
In-person	PP04	
		Sing Chung Li, Taipei Medical University, Taiwan
		Title: 2014 Taiwan food and nutrition status indicator evaluation
In-person	PP05	
		Chiao Ming Chen, Shih Chien University, Taiwan
		Title: Nutritional status of iron and vitamin D in postpartum women in Taiwan
In-person	PP06	
		Yongmei Dai, Women's Hospital of Nanjing Medical University, China
		Title: The synergistic effect of compound dietary fiber and parabacteroides distasonis on alleviating placental aging and improving GDM

Singapore Time (SGT)

In-person

PP07

Ai Wu Shi, Nanjing Maternity and Child Health Care Hospital, China

Title: Effects of nutrition intervention on weight loss in female patients with obesity

End of Day 1

Moderator: Jason Ryan,
Sacco System Australia, Australia

Chair: Dilip Ghosh
Nutriconnect, Australia

Singapore Time (SGT)

In-person	09:00-09:40	Keynote Presentation
Safiullah Pathan, Lincoln University of Missouri, United States		
Title: Quinoa green leaves: A promising nutrient-rich vegetable to improve human health		
In-person	09:40-10:00	Oral Presentations
Dilip Ghosh, Nutriconnect, Australia		
Title: Pharma (Illness) to Nutra (Wellness): A new model in healthcare industry		
In-person	10:00-10:20	
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		
In-person	10:20-10:40	
Arun Kumar, Central University of Jammu, India		
Title: Bacillus sp. and its potential applications in Levan (prebiotic) synthesis using solid-waste valorization approach		
In-person	10:40-11:00	
Roberto Ricardo Grau, Kyojin S A, Argentina		
Title: Bacillus subtilis natto: A next-generation probiotic with positive implications in immunological, metabolic, and neurological health		
Group Photo		
11:00-11:30@Coffee Break @Foyer		
In-person	11:30-11:50	
Jason Ryan, Sacco System Australia, Australia		
Title: Scale up for manufacturing next generation probiotics: Process development strategies and processes to fast track products into the market		
In-person	11:50-12:10	
Hongwu Xin, Qilu Medical University, China		
Title: Identification and characterization of bacteria related to Gout		
In-person	12:10-12:30	
Ping Dong, Ocean University of China, China		
Title: Regulation of aquatic characteristic matrix on metabolism of uric acid		
In-person	12:30-12:50	
Daniel Kajura Baguma, Independent Researcher, Uganda		
Title: Social economic factors associated with the nutritional status of children in Western Uganda		
12:50-13:50@Lunch Break @Restaurant		

Singapore Time (SGT)

In-person	13:50-14:10
Naveen Kumar V, SRM College of Pharmacy, India	
Title: Repurposing tavaborole for enhanced wound healing in chronic venous leg ulcers: A study on arginase inhibition and inflammatory modulation	
In-person	14:10-14:30
Ushakiran Sisodia, Jaslok Hospital & Research Centre, India	
Title: Challenges faced in addisons disease with comorbidities: A long term follow up (>2years) lifestyle modification	
In-person	14:30-14:50
Mohamed Salem Mohamed Baazab, University of Aden, Yemen	
Title: Risk factors of supplementary suckling technique in infants less than 6 months of age with severe acute malnutrition in Yemen and Sudan	
In-person	14:50-15:10
Mohammad Kamil, Lotus Holistic Healthcare Institute, United Arab Emirates	
Title: Anti-obesity activities of aloe vera	
In-person	15:10-15:30
Thuy Vuong, Ho Chi Minh Institute of Public Health Vietnam	
Title: Prevalence and associated factors of complementary feeding practices of mothers having children 6-23 months in rural disadvantaged areas, Ben Tre province, Vietnam: A cross-sectional study	
In-person	15:30-15:50
Hua Wan, Nanjing Medical University, China	
Title: Prevalence and factors associated with dynapenia among middle-aged and elderly people in rural southern China	
In-person	15:50-16:10
Rajesh Pal, HiMedia Laboratories Private Limited, India	
Title: Metagenomic microbiota composition of anaerobically enriched fecal samples from diabetic and healthy volunteers	
16:10-16:40@Coffee Break @Foyer	

	GMT	Local Timings	
Virtual	09:00-09:40	10:00-10:40	Keynote Presentation
Andrea Maier Noth, University Albstadt-Sigmaringen, Germany			
Title: The development of healthy eating habits from infancy into adulthood			
Virtual	09:40-09:50	15:10-15:20	Poster Presentation
M J Damsara, University of Peradeniya, Srilanka			
Title: Comparison of effect of different starter cultures on fermentation properties of cow curd in Sri Lanka			
Virtual	09:50-10:10	17:50-18:10	Oral Presentations
Gu Ke, Sichuan Agricultural University, China			
Title: Absence of gut microbiota alleviates iron overload-induced colitis by modulating ferroptosis in mice			
Virtual	10:10-10:30	18:10-18:30	
Zhang Jie, North China University of Science and Technology, China			
Title: A novel probiotic candidate strain, <i>Lactobacillus amylovorus</i> Slzx20-1, enhances intestinal function through enzyme production and modulation of the gut microbiota			
Virtual	10:30-10:50	18:30-18:50	
Ziyi Yang, Nanjing Agricultural University, China			
Title: A novel dry-cured ham broth-derived peptide JHBp2 effectively inhibits <i>Salmonella typhimurium</i> in vitro: Integrated metabolomic, proteomic and molecular simulation analyses			
Virtual	10:50-11:10	18:50-19:10	
Lizeng Cheng, Shanghai Jiao Tong University, China			
Title: Deciphering the remarkable potential of dark tea against metabolic syndrome			
Virtual	11:10-11:30	19:10-19:30	
Ping Ping Zhang, The First Affiliated Hospital of Ningbo University, China			
Title: The associations of diet quality and cardiometabolic health in children and the mediation role of cardiorespiratory fitness			
Virtual	11:30-11:50	17:00-17:20	
Bhagyashree Karmarkar, National Center for Cell Science, India			
Title: Metagenomic inquiry of human gut microbiome for gluten-degrading enzymes for celiac disease therapy			
Virtual	11:50-12:10	17:20-17:40	
Sutapa Biswas Majee, NSHM College of Pharmaceutical Technology, India			
Title: Emulsion systems in augmenting stability and bioavailability of nutrients in nutraceuticals: A step towards achieving nutritional efficiency			

	GMT	Local Timings	
Virtual	12:10-12:30	16:10-16:30	
	Hanaa Amiirah Sohawon Soreefan, Private Practice, Mauritius		
	Title: Dietary guidelines and meal planning for the diabetic patient during ramadan		
Virtual	12:30-12:50	15:30-15:50	
	Yasin Ozdemir, Ataturk Horticultural Central Research Institute, Turkey		
	Title: Potential for detecting food adulteration using spectral techniques		
Virtual	12:50-13:10	14:50-15:10	
	Zohar Barbash, Lembas Bio, Israel		
	Title: Novel peptides as food ingredient for weight management		
Virtual	13:10-13:50	15:10-15:50	Keynote Presentations
	Vintila Iuliana, University "Dunarea de Jos" Galati, Romania		
	Title: The legal issues regarding the food nutrition claims labelling for foods and catering products		
Virtual	13:50-14:30	16:50-17:30	
	Yasin Ozdemir, Ataturk Horticultural Central Research Institute, Turkey		
	Title: Pharmacological properties and water and olive oil soluble products of fullerene C60		
Virtual	14:30-15:10	17:30-18:10	
	Nurinisa Esenbuga, Ataturk Horticultural Central Research Institute Turkey		
	Title: Effect of dietary probiotic on the pH and colour characteristics of carcasses, breast fillets and drumsticks of broilers		
Virtual	15:10-15:50	11:10-11:50	
	Mary T Newport, Independent Resesarcher, United States		
	Title: The lipid-heart hypothesis and the dietary guidelines: Does the evidence support low dietary fat and saturated fat?		
Virtual	15:50-16:30	11:50-12:30	
	Amy Gutman, AdventHealth: Tough Love MD, United States		
	Title: The remarkable impact of a ketogenic diet on brain health		
Virtual	16:30-17:10	12:30-13:10	
	Neha Bhanusali, University of Central Florida, United States		
	Title: Using nutrition to optimize outcomes in connective tissue diseases		
Virtual	17:10-17:50	19:10-19:50	
	Maria Vranceanu, University of Medicine and Pharmacy Cluj Napoca, Romania		
	Title: Nutrigenetics and precision nutrition as a tool for managing obesity and cardiovascular diseases		
Virtual	17:50-18:10	13:50-14:10	Oral Presentations
	Mary T Newport, Independent Resesarcher, United States		
	Title: Ketogenic strategies for alzheimer's and other memory impairment: History, rationale, and 288 anecdotal reports		

GMT Local Timings

Virtual 18:10-18:30 14:10-14:30

Amy Gutman, AdventHealth: Tough Love MD, United States

Title: How food and pharmaceutical conglomerates make customers for life by keeping you sick

Virtual 18:30-18:50 14:30-14:50

Diana Catalina Castro Rodriguez, National Institute of Medical Sciences and Nutrition Salvador Zubiran, Mexico

Title: Effect of maternal nutrition on offspring ageing: Importance of microbiota and probiotics

Virtual 18:50-19:10 22:50-23:10

Sharifa AlBlooshi, Zayed University, United Arab Emirates

Title: Dietary patterns, physical activity, and health challenges among autistic children aged 3–17 years in the United Arab Emirates

Final Program

Notes:

Notes:

*We wish to meet you again at our
upcoming events*

8th Edition of International

Nutrition Research Conference

September 08-10, 2025 | Valencia, Spain

<https://magnusconferences.com/nutrition-research/>

4th Edition of International Conference on

Probiotics and Prebiotics

March 05-07, 2026 | Singapore

<https://probiotics.magnusconferences.com/>

Questions? Contact

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