

**8th Edition of
International Conference on
Nutrition and Food Sciences**

&

**4th Edition of
International Conference on
Probiotics and Prebiotics**

March 26-28, 2026 | Singapore

IN-PERSON:

Village Hotel Changi

1 Netheravon Rd,
Singapore 508502

VIRTUAL:

Greenwich Mean Time (GMT)

THURSDAY
MARCH 26
2026

DAY 01 | In-Person @Sphere 2&3 Hall

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-11:00	Keynote Presentations
11:00-11:30	Coffee Break
11:30-12:10	Keynote Presentation
12:10-12:50	Oral Presentations
12:50-13:50	Lunch Break
13:50-16:10	Oral Presentations
16:10-16:40	Coffee Break

FRIDAY
MARCH 27
2026

DAY 02 | In-Person @Sphere 2&3 Hall

08:30-09:00	AV Check and Introduction
09:00-11:00	Keynote Presentations
11:00-11:30	Coffee Break
11:30-12:10	Keynote Presentation
12:10-12:50	Oral Presentations
12:50-13:50	Lunch Break
13:50-16:10	Oral Presentations
16:10-16:40	Poster Presentations
16:10-16:40	Coffee Break

SATURDAY
MARCH 28
2026

DAY 03 | Virtual Room 01 @Zoom

07:30-08:00	AV Check and Introduction
08:00-10:00	Keynote Presentations
10:00-14:20	Oral Presentations
14:20-15:10	Poster Presentations
15:10-17:50	Keynote Presentations
17:50-19:30	Oral Presentations

DAY 03 | Virtual Room 02 @Zoom

08:30-09:00	AV Check and Introduction
09:00-13:00	Keynote Presentations
13:00-13:30	Poster Presentations
13:30-16:30	Oral Presentations
16:30-16:50	Poster Presentation

Important Note

The conference follows Singapore Time (SGT) for 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 **Sphere 2&3 Hall @Village Hotel Changi** and 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.

SINGAPORE TIME (SGT)

08:00–08:50	Registrations
08:50–09:00	Opening Ceremony and Introduction

Moderators:

Charu Bisht, G. B Pant University of Agriculture & Technology, India
Seema Singh, G. B Pant University of Agriculture & Technology, India

Chair:

Safiullah Pathan, Lincoln University of Missouri, United States

09:00–09:40

Keynote Session

Safiullah Pathan, Lincoln University of Missouri, United States

Title: Nutrients and bioactive compounds of non-traditional green leafy vegetables: A natural path to better health

09:40–10:20

Keynote Session

Tafere Gebreegziabher Belay, Central Washington University, United States

Title: Risk factors for neural tube defects in conflict-impacted Tigray, Ethiopia: Findings from a case-control study

10:20–11:00

Keynote Session

Malgorzata Mizgier, Poznan University of Physical Education, Poland

Title: Combined influence of nutrition and physical activity on reproductive health in adolescent and young adult women: Risks, benefits, and clinical implications

11:00–11:30

Coffee Break @Foyer | Group Photo

11:30–12:10

Keynote Session

Mohammad Kamil, Lotus Holistic Institute, United Arab Emirates

Title: Plants with special reference to flavanoids and their role in obesity prevention

12:10-12:30

Oral Session

Ashot Khachatryan, New Hydrogen Technologies RPC, Armenia

Title: Hydrogen foods: A new era in the food industry

12:30-12:50

Oral Session

Sonoko Kirinoki Ichikawa, Nippon Medical School Hospital, Japan

Title: Impact of nutritional status on limb salvage in critical limb ischemia: A retrospective analysis from a multidisciplinary program

12:50-13:50

Lunch Break @Restaurant

13:50-14:10

Oral Session

Ms Suchi, Laughter Therapist, Singapore

Title: Dealing with addiction with happy hormones

14:10-14:30

Oral Session

Hema Dadhwal, Hal Glow-Bal's Marketing & Content Creation Agency, Singapore

Title: Self care for healing

14:30-14:50

Oral Session

Cindy Febrina, University of Indonesia, Indonesia

Title: Stainless steel ice oral cryotherapy for oral mucositis in nasopharyngeal cancer: A case report

14:50-15:10

Oral Session

Satoe Kon, Tokyo Gakugei University, Japan

Title: A comparison of the nutrition teacher system in Japan and South Korea: Actual duties of nutrition teachers in Gyeonggi Province based on observations and interview

15:10-15:30

Oral Session

Jin Xin, Hubei Cancer Hospital, China

Title: Computed tomography-defined osteosarcopenia is a predictor of prognosis in cancer: A meta-analysis and systematic review

15:30-15:50

Oral Session

Chiho Myojin, Kindai University, Japan

Title: Evaluation of the usefulness of heat-retention pack cooking for people requiring special consideration (patients with chronic kidney disease) in disaster situations

15:50-16:10

Oral Session

Jin Xin, Hubei Cancer Hospital, China

Title: Prognostic performance of the nutritional risk screening 2002 and the global leadership initiative on malnutrition in patients with lung cancer treated with immune checkpoint inhibitors

16:10-16:40

Coffee Break @Foyer

End of Day 1

SINGAPORE TIME (SGT)

08:30-09:00 AV Check and Introduction

Moderator:
Lee Patricia Liao, University of Sydney, Australia

Chairs:
Jacek Piatek, Calisia University, Poland
Henning Sommermeyer, Calisia University, Poland

09:00-09:40

Keynote Session

Jacek Piatek, Calisia University, Poland

Title: Results from a cross-sectional observational study examining irritable bowel syndrome patients six months after finishing their participation in the ViIBS trial

09:40-10:20

Keynote Session

Henning Sommermeyer, Calisia University, Poland

Title: Treating irritable bowel syndrome patients with a balanced multi-strain synbiotic - Results from a multi-center, randomized, double-blind, placebo-controlled clinical trial (The ViIBS trial)

10:20-11:00

Keynote Session

David Pineda Ereno, DPE International Consulting, Belgium

Title: Global regulatory trends on the use of probiotics and prebiotics in foods and food supplements

11:00-11:30

Coffee Break @Foyer

11:30-12:10

Keynote Session

Jason Ryan, Sacco System Australia, Australia

Title: Overcoming manufacturing challenges in next-generation probiotics: From anaerobic cultivation to clinical-grade formulation

12:10-12:30

Oral Session

Ashot Khachatryan, New Hydrogen Technologies RPC, Armenia

Title: From theory to biotechnology and clinical practice: The world's first integrated protocol for the microbiome-gut-brain axis (1993-2002) - A forgotten pioneering system ahead of its time

12:30-12:50

Oral Session

Wayne George Kleintjes, Western Cape Provincial Adult Burn Centre Unit, United Arab Emirates

Title: A study of chrisal probiotics for more efficient cleaning in tygerberg burns unit and as a method of decreasing nosocomial infections

12:50-13:50

Lunch Break @Restaurant

13:50-14:10

Oral Session

Najat Amharar, Burjeel, United Arab Emirates

Title: A case-cohort study of the outcomes of probiotics on wound healing in a private hospital in Abu Dhabi

14:10-14:30

Oral Session

Lee Patricia Liao, University of Sydney, Australia

Title: Association between the Dietary Approaches to Stop Hypertension (DASH) diet and risk of heart failure: A UK Biobank cohort study

14:30-14:50

Oral Session

Ishaan Bhardwaj, Anthem Biosciences Ltd., India

Title: From petri dish to production - Navigating manufacturing challenges in probiotic scale up

14:50-15:10

Oral Session

Charu Bisht, G. B. Pant University of Agriculture and Technology, India

Title: Ultrasound assisted protein extraction from distiller's rice spent grain: Advancing agro-industrial by-product valorisation for food applications

15:10-15:30

Oral Session

Priyanshi Maheshwari, G. B. Pant University of Agriculture and Technology, India

Title: Buckwheat protein concentrate as a functional ingredient for future food and nutrition applications

15:30-15:50

Oral Session

Seema Singh, G. B. Pant University of Agriculture and Technology, India

Title: Valorization of pea pod food processing waste for recovery of protein using alkali- and salt-assisted extraction

15:50-16:10

Oral Session

Galuh Indiradini, Faculty of Medicine Universitas Brawijaya, Indonesia

Title: Vitamin D supplementation and spinal fusion success: A meta-analysis

16:10-16:40

Coffee Break @Foyer

PP01

Poster Sessions (16:10-16:40)

Hazal Kibar Demirhan, Ankara University, Turkey

Title: Functional and probiotic characterization of *Lactiplantibacillus curvatus* isolated from the dolphin gut microbiota

PP02

Fadime Kiran, Ankara University, Turkey

Title: From microbiota to medicine: Therapeutic promise of *Lactiplantibacillus plantarum*-derived postbiotics for cardiovascular health

PP03

Fadime Kiran, Ankara University, Turkey

Title: Vaccine adjuvant potential of exopolysaccharides from *Pediococcus pentosaceus* EIR/HM-1 as a novel immunostimulatory agent

PP04

Andrija Karacic and Karlo Zeman, The Gut Microbiome Center, Croatia

Title: Vitamin D and the gut microbiota in young women: A cross-sectional metagenomics study

End of Day 2

Time (GMT) | Presenter Time (Local)

07:30-08:00 Introduction | AV Check

Moderators:**Kousani Chakraborty**, University of Calcutta, India

GMT

LOCAL

08:00-08:40

19:00-19:40

Keynote Session

Dilip Ghosh, Western Sydney University, Australia

Title: Ashwagandha: Potential drug candidate from ancient ayurvedic remedy

08:40-09:20

10:40-11:20

Keynote Session

Iuliana Vintila, University "Dunarea de Jos" Galati, Romania

Title: The software tools for FOP nutrition labelling

09:20-10:00

20:20-21:00

Keynote Session

Dilip Ghosh, Western Sydney University, Australia

Title: Where west meets east? Time to globalise Traditional, Complementary and Integrative Medicine (TCIM)

10:00-10:20

18:00-18:20

Oral Session

Yaying Cao, Harbin Institute of Technology, China

Title: Association of dietary flavonoid intake with incident depression risk and brain structural changes: A prospective study in the UK Biobank

10:20-10:40

18:20-18:40

Oral Session

Sreelakshmi Sankara Narayanan, Taylor's University, Malaysia

Title: Sustainable nutrition from agricultural by-products: Nutrient and bioactive profiles of indigenous banana inflorescence cultivars in Malaysia

GMT

LOCAL

10:40-11:00

18:40-19:00

Oral Session

Qingmin Yan, Ningbo University, China

Title: Glial cell nutrient sensing: Mechanisms of nutrients regulating Alzheimer's pathogenesis and precision intervention

11:00-11:20

19:00-19:20

Oral Session

Ren You Gan, The Hong Kong Polytechnic University, Hong Kong

Title: Valorization of mushroom byproducts by co-fermentation with soybeans for a functional Douchi development

11:20-11:40

19:20-19:40

Oral Session

Sreelakshmi Sankara Narayanan, Taylor's University, Malaysia

Title: Dietary advanced glycation end products: How common cooking methods impact health outcomes

11:40-12:00

17:10-17:30

Oral Session

Kousani Chakraborty, University of Calcutta, India

Title: Enzymatic and functional characterization of synthetic dye biotransformation by a pre-isolated bacterial strain

12:00-12:20

17:30-17:50

Oral Session

Shuchi Upadhyay, UPES, India

Title: Repurposing the food residues into value-added bakery products: A sustainable way for development of nutritious products

12:20-12:40

15:20-15:40

Oral Session

Ayse Binnur Karatas, Central Research Institute of Food and Feed Control, Turkey

Title: Comparative evaluation of Advanced Glycation End Products (AGEs) in snack foods and investigation of mitigation strategies

GMT

LOCAL

12:40-13:00

18:10-18:30

Oral Session

Vandana Dabla, UN Women, India

Title: Women, food security and nutrition: Elevating the generational health

13:00-13:20

18:30-18:50

Oral Session

Rama Rao Nadendla, Chalapathi Institute of Pharmaceutical Sciences, India

Title: Nano-liposomal curcumin-berberine hybrid formulation for targeted modulation of pancreatic inflammation and oxidative stress in pancreatitis

13:20-13:40

16:50-17:10

Oral Session

Atefeh Rahimi, Shiraz University of Medical Sciences, IranTitle: Spirulina (*Arthrospira platensis*) as a future functional food: Mitigating oxidative and apoptotic injury in doxorubicin-treated rats

13:40-14:00

16:40-17:00

Oral Session

Yasin Ozdemir, Ataturk Horticultural Central Research Institute, Turkey

Title: Internet of Things (IoT) applications in hygiene control in food production

14:00-14:20

15:00-15:20

Oral Session

Joanna Sledziona, Private Practice in Nutrition and Herbal Science, Poland

Title: From "Healthy" claims to scientific credibility: Bridging nutrition science, food technology and consumer communication

14:20-14:30

17:20-17:30

Poster Session

Reem Abdulaziz Alazwari, King Abdulaziz University, Saudi ArabiaTitle: Nutritional composition of black mulberry (*Morus nigra* L.) grown in Taif City, Saudi Arabia

14:30-14:40

15:30-15:40

Poster Session

Joanna Suliburska, Poznan University of Life Sciences, Poland

Title: Impact of dietary salicylates on maternal-fetal outcomes in pregnant rats with L-NAME-induced preeclampsia

GMT

LOCAL

14:40-14:50

17:40-17:50

Poster Session

Bushra Salem Alharbi, King Abdulaziz University, Saudi Arabia

Title: Macrominerals and microminerals content of some selected green leafy vegetables grown in Saudi Arabia

14:50-15:00

10:50-11:00

Poster Session

Manasvini Sai, Spring Ford High School, United States

Title: Food stigma and eating behaviors in white, black, and Latinx American women

15:00-15:10

11:00-11:10

Poster Session

Hailie Davis, Ursinus College, United States

Title: Food stigma and eating behaviors in white, black, and Latinx American women

15:10-15:50

16:10-16:50

Keynote Session

Raffaella Conversano, University of Bari, Italy

Title: We are elastic: The color of hunger and food perception in borderline cognitive functioning

15:50-16:30

12:50-13:30

Keynote Session

Antonio Claudio Goulart Duarte, Federal University of Rio de Janeiro, Brazil

Title: Assessment of a Metabolic Map (MM) in association with Metabolic Syndrome (MS)

16:30-17:10

12:30-13:10

Keynote Session

Jack Timothy Rogers, Harvard University, United States

Title: Translation modulators to preserve neurodegenerative decline from metal toxicity

GMT

LOCAL

17:10-17:50

13:10-13:50

Keynote Session

Neha Bhanusali, University of Central Florida, United States

Title: Dietary patterns in autoimmune disease: From nutrition science to clinical outcomes

17:50-18:10

19:50-20:10

Oral Session

Ghada Z A Soliman, MOH, Egypt

Title: Assessment of iodine content of local commercial table/ cooking salt brands in Egyptian (Cairo) market

18:10-18:30

14:10-14:30

Oral Session

Chetanya Rai, Tavistock Group, United States

Title: Effective methods for teaching artisanal skills: Lessons from custom cake workshops and professional kitchen training

18:30-18:50

13:30-13:50

Oral Session

Jhan Sebastian Saavedra Torres, Universidad Santiago de Cali, Colombia

Title: Immunonutritional reprogramming: Harnessing cellular metabolism to modulate immune plasticity in chronic and critical illness

18:50-19:10

12:50-13:10

Oral Session

Diana Catalina Castro Rodriguez, Instituto Nacional de Perinatologia, Mexico

Title: The benefits of probiotics during pregnancy and breastfeeding: Critical windows of development

19:10-19:30

14:10-14:30

Oral Session

Ali Amirsavadkouhi, Arta Arti Health Innovation, United States

Title: AI-powered nutrition strategies for critically ill patients: Transforming outcomes in the ICU

Day 3 – Room 2 @Zoom Meeting

March 28, Saturday

Time (GMT) | Presenter Time (Local)

08:30–09:00 Introduction | AV Check

Moderator:

Elmer Nayra Ametefe, University of Ghana, Ghana

GMT

LOCAL

09:00–09:40

20:00–20:40

Keynote Session

Thi Thu Hao Van, RMIT University, Australia

Title: Gut microbiome as a driver of healthy ageing

09:40–10:20

09:40–10:20

Keynote Session

Dipak P Ramji, Cardiff University, United Kingdom

Title: Molecular mechanisms underlying the anti-atherogenic actions of probiotics

10:20–11:00

11:20–12:00

Keynote Session

Giuseppinella Melita, University of Study Messina, Italy

Title: Probiotics, prebiotics and symbiotics in inflammatory bowel diseases: State-of-the-art and new insights

11:00–11:40

16:30–17:10

Keynote Session

Suriyavathana Muthukrishnan, Periyar University, India

Title: Biochemical profile and nutritive potential glimpses of terminalia Arjuna bark extract

11:40–12:20

14:40–15:20

Keynote Session

Yasin Ozdemir, Ataturk Horticultural Central Research Institute, Turkey

Title: Potential for prebiotic food supplement production from by-products of dried persimmon (*Diospyros kaki*)

12:20–13:00

06:20–07:00

Keynote Session

Esperanza Martinez Romero, Universidad Nacional Autonoma de Mexico, Mexico

Title: Probiotics with auxin producing bacteria: Emerging benefits for human health

GMT

LOCAL

13:00-13:10

18:00-18:10

Poster Session

Faniya Babadjanova, Urgench State Medical Institute, Uzbekistan

Title: Gut microbiome and SCFA disturbances in young children from the aral sea region following cardiopulmonary bypass: Clinical and nutritional relevance

13:10-13:20

15:10-15:20

Poster Session

Ingrida Mazeikiene, Kaunas University of Technology, Lithuania

Title: Sip smart: What shotgun metagenomics tells us about fermented oat concentrates

13:20-13:30

10:20-10:30

Poster Session

Maria Carolina Santos de Oliveira Moritz, Federal University of Minas Gerais, Brazil

Title: Spray coating: Small scale method to incorporate potential probiotics in feed

13:30-13:50

19:00-19:20

Oral Session

Rajdeep Dalal, Translational Health Science and Technology Institute, India

Title: Gut commensals-derived succinate impels colonic inflammation in ulcerative colitis

13:50-14:10

19:20-19:40

Oral Session

Ramesh Nagarajappa, The Oxford Dental College, India

Title: Early colonizers: Role of natural probiotics in pediatric oral health

14:10-14:30

19:10-19:30

Oral Session

Abrar Hussain, University of Karachi, Pakistan

Title: Elucidating next-generation probiotic potential of lead enterococcus faecium strains through in vitro aggregation and adhesion profiling

14:30-14:50

16:30-16:50

Oral Session

Dmytro Palii, National Pirogov Memorial Medical University, Ukraine

Title: A dietary supplement containing lactobacillus delbrueckii subsp. bulgaricus improves clinical manifestations of functional dyspepsia and patient's quality of life, which is maintained one year after the end of treatment

GMT

LOCAL

14:50-15:10

11:50-12:10

Oral Session

Mariela Beatriz Maldonado, National Scientific and Technical Research Council, Argentina

Title: Nutrition for the future and the human microbiome - Dietary approaches to modulate gut microbial balance and support metabolic health

15:10-15:30

12:10-12:30

Oral Session

Juan Ignacio Gonzalez Pacheco, National Technological University, Argentina

Title: Prebiotic pumpkin in syrup as a functional food option to support metabolic health in people with overweight, obesity and diabetes

15:30-15:50

10:30-10:50

Oral Session

Jhan Sebastian Saavedra Torres, Universidad Santiago de Cali, Colombia

Title: Immunorestitution and microbial reconfiguration after sepsis: An integrative approach to dysbiosis immunology

15:50-16:10

12:50-13:10

Oral Session

Maria Carolina Santos de Oliveira Moritz, Federal University of Minas Gerais, Brazil

Title: Phaffia brasiliensis as a natural source of astaxanthin for aquaculture

16:10-16:30

16:10-16:30

Oral Session

Elmer Nayra Ametefe, University of Ghana, Ghana

Title: Probiotic characterization and functional metabolic potential of the microbiome of asaana and nmedaa, traditional fermented beverages from Ghana

16:30-16:40

21:30-21:40

Poster Session

Agzamova Shoira Abdusalamovna, Tashkent State Medical University, Uzbekistan

Title: Early-life gut microbiome signatures associated with growth failure in infants with congenital heart defects

VIRTUAL

Time (GMT) | Presenter Time (Local)

March 28, Saturday

GMT

LOCAL

16:40-16:50

18:40-18:50

Poster Session

Tshifhiwa Paris Mamphogoro, Agricultural Research Council-Animal Production, South Africa

Title: Genomic structure and probiotic potential of *Megasphaera elsdenii* CH4: A promising candidate for cattle supplementation

End of Day 3

WE WISH TO MEET YOU AGAIN AT OUR UPCOMING EVENTS

8th Edition of Euro-Global Conference on
Food Science and Technology

September 14-16, 2026 | Rome, Italy | Hybrid event
<https://food-chemistry-technology-conferences.magnusgroup.org/>

9th Edition of

International Nutrition Research Conference

September 14-16, 2026 | Rome, Italy | Hybrid event
<https://magnusconferences.com/nutrition-research/>

A stylized illustration of the Singapore skyline in light green, featuring the Esplanade - Theatres on the Bay, Marina Bay Sands, the Marina Bay Sands SkyPark, the Singapore Flyer, and the Esplanade - Theatres on the Bay. The word "SINGAPORE" is written in large, white, sans-serif capital letters across the top of the illustration.

SINGAPORE

Questions? Contact

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