



26th World Nutrition Congress

JUNE 17-18 | LONDON, UK

AGENDA

Title: Food ingredients modulating the expression of virulence factors in bacteria**Richard Y. KAO**

HONG KONG

Dr. Richard Y. KAO received his Ph. D. in Microbiology in 1999 from UBC and subsequent postdoctoral training at Harvard Medical School. He joined the University of Hong Kong in 2001 as a Research Assistant Professor and now a tenured Associate Professor in the Department of Microbiology, Li Ka Shing Faculty of Medicine. Dr. Kao's research focuses on the application of chemical genetics in infectious diseases. Most recently, Dr. Kao has extended his chemical genetic studies to virulence and antibiotics resistance in bacteria and has illustrated the potential use of anti-virulence compounds to treat MRSA infections. The research results have been published in top microbiology journals *Frontiers in Microbiology*, *mBio*, and *PNAS* in 2016, 2017, 2018 respectively.

Title: Clinical profile and role of dietary therapy in management of children with primary intestinal lymphangiectasia**Durga Prasad**

India

Dr. Durga Prasad has completed his Postgraduation in pediatrics from King George's Medical University, Lucknow, India and post doctorate certificate course (PDCC) and doctorate of medicine (DM, equivalent to fellow) in field of Pediatric Gastroenterology and Nutrition from Sanjay Gandhi Postgraduate Institute of Medical Sciences, India. Currently he is the Associate Professor at Tertiary care center in northern India and working in field of pediatric Nutrition and diseases. He has more than 12 publications in indexed Journal.

Title: 12-week ketogenic diet in obese**Nina Mohorko**University of
Primorska

Dr. Nina Mohorko is interested in energy metabolism signalisation in extreme situations – be it obesity, inactivity, or exercise – and how nutrition influences this regulation. Her experience includes coordination of biochemical studies that were part of complex, multi-national projects, such as the Valdoltra bed rest study 2012, Pangea mass measurements study, and the CoffeeNutrigen study. The focus of Nina Mohorko's research is examining body communication through adipokines, cytokines, peptide hormones, growth factors, and metabolites, such as amino acids, in response to altered metabolic state(s) or in response to a specific diet, nutrient or phytochemical.

Title: Production of γ -aminobutyric acid in whey protein juice during fermentation by *Lactobacillus plantarum*

Fatima Zarei

Islamic Azad
University

Dr. Fatemeh Zarei has completed her Bachelor in Nutrition science in Shaheed Beheshti University, Tehran, Iran, and for master she continued Nutrition community in University Putra Malaysia (UPM), Malaysia. After while started her PhD at Azad Varamin University, Tehran, Iran. Title of her thesis was Optimization and identification of culture conditions and the possibility of producing probiotic microorganisms producing GABA (gamma-aminobutyric acid) isolated from native dairy products of western Iran and using it in whey drink. Now She is working as an expert of Supplements food in Food and Drug Administration, Tehran, Iran. She has published more than 6 papers in different journals during her education and participated in many international congress.

Title: Evaluation of Native Probiotic *Bacillus tequilensis* Strain Based on Enzyme Production and its Protective Activity against foodborne disease

**Nazila Ghorban
Hosseini**

Islamic Azad
University

Dr. Nazila Ghorban Hosseini has completed her PhD at the age of 37 years from Science and Research Branch, Islamic Azad University, Tehran, Iran and she is the expert of probiotics in Takgene zist Company. She has published more than 4 papers in different journals and books.

Title: Nutrition is the major tool for the development of health, reduction in global poverty and hunger in the world.

**Muhammad
Usman**

India

Dr. Muhammad Usman, Former Director General of Agricultural Research System, Government of Pakistan who retired from service after a spotless career of about 35 years with senior level experience on research and development of agricultural industry with regard to food Chemistry, food science and Nutrition, renewable energy, sustainable agriculture of oil seed, cereal, fruits, vegetable and other cash crops.

Title: Evaluating the effects of low molecular weight sodium alginate as an immunostimulator, also as a novel prebiotic combined with Bactocell® (a probiotic) on humoral and mucosal immune responses of Asian seabass (*Lates calcalifer*) juveniles

Ghasem Ashouri

Affilia Isfahan
University

Ghasem Ashouri, a PhD student in Isfahan University of Technology. He is a motivated researcher in food biotechnology and diet supplementation sciences. His scientific life officially began on 2004; since then I realized that academic work is my dream job. Immune stimulation sciences is an interesting and extensive field. My study and research interests are gut microbiota, immunology, hypocholesterolemia effect and anti-hypertensive properties of probiotics and prebiotics.

Title: Dietary supplements: state of knowledge and consumption among students at the end of their studies in a north african medecine faculty

Amina Bayazid

University of Sidi-
Bel-Abbés

Amina BAYAZID is a lecturer at the Department of pharmacy at the Djillali Liabes University. After completing her degree in pharmacy in Ahmed Ben Bella University, she specialized in “Medical Hydro-Bromatology”. Her research interests include: Nutritional epidemiology, knowledge assessment on the subject of Nutrition. Her current work focuses on the consumption of dietary supplements: Profile of consumers, Consumption patterns, Assessment of knowledge of the consumers, Risks of misuse, Side effects, regulatory framework etc. She is also a member in the Research laboratory in pharmaceutical development (In French: Laboratoire de recherche en développement pharmaceutique “LRDP”).

Title: Association of Maternal Dietary Diversity and Nutritional Status with Child’s Dietary Diversity and Nutritional Status (2-5 years) in an urban slum of

Swati Jain

India

Swati Jain, MSc., Ph.D, is a qualified nutritionist. She is presently working as an Asst. Prof in Lady Irwin College, University of Delhi. She received her Ph.D in Life Sciences from the Defense Institute of Physiology and Allied Sciences, Delhi, India. Her Ph.D Thesis and research work was focused on Appetite Regulation, specifically on a nutritional approach for sustenance during conditions of food shortage. During that time she has published extensively in international scientific research Journals and was awarded a Fellowship for her research and International Travel Grant Awards from Indian Council of Medical Research and Department of Biotechnology. She has also written for health magazines as a nutrition expert and has travelled internationally for conferences. Before, she had studied at University of Delhi for her Masters and Bachelors in Food and Nutrition. Her main research interest areas have centered on mechanism based nutrition studies, intervention research focused on nutrition issues related to chronic disease risk reduction and self-management; child growth and malnutrition.

Title: Alkaline Diet – an answer to Most Modern Lifestyle Diseases**Vidushi Agrawal**

India

Vidushi Agrawal is a Homeopath, Dietician & Nutritionist by Qualification, however, actively 100% dedicatedly practicing Dietetics & Nutrition only. Practicing since 1999. After years of practice of Homeopathy, she realized there was a Maintaining Cause always which would slow down or create an obstacle in the healing process. She is a Practicing Dietician, Specializing in treatment of (through diet only) Obesity / Weight Loss, Diabetes, Hypercholesteremia, Thyroid Problems, Non Surgical Orthopedic Problems.

Title: Malnutrition and Micronutrient Deficiencies in Pakistan- A Reappraisal of the Challenges and Opportunities**Saeed Akhtar**Bahauddin Zakariya
University

Dr. Saeed Akhtar is an eminent food professional and is an active member of the community of Food Scientists and Nutritionists in Pakistan. He has envisioned to promote nutritional status of the nutritionally distressed Pakistani community through research and innovation. Dr. Akhtar is the member of several professional Food Science and Nutrition organizations. Currently, he is acting as the director of the Institute of Food Science and Nutrition at Bahauddin Zakariya University Multan Pakistan. He has more than hundred publications to his credit and his focus of research is food safety and nutrition.

Title: The double-edged sword of surplus iodine Recommendation**Nourooz-Zadeh
Sarmad**Urmia University of
Medical Sciences

Sarmad Nourooz-Zadeh is a 6th year medical student of Urmia University of Medical Sciences. With a fascination with research, he has participated in a number of studies in the role of main researcher and data analyst. Fields of interest include endocrinology, nephrology and Urology. Currently, he is part of two ongoing state approved grants (NIMAD-943780 & NIMAD-958087) and is also the main researcher in another university approved grant.

Title: Validation of the Subjective Global Assessment nutritional screening tool among surgical patients in black lion specialized hospital Addis Ababa, Ethiopia

Serge Batcho

Ethiopia

Serge Batcho is a Medical Doctor majoring in Public Health Nutrition. This research has been conducted as part of his MPH thesis. Findings could benefit health care systems to have validated and appropriate screening tool for surgical patients and in a long term may represent a channel for MoH to establish standards for nutritional assessment with the ambition of putting Ethiopia on track to build a foundation of nutritional support to assure better outcome among hospitalized patients.

Title: Complementary Feeding Practices and Associated Factors among Infants and Young Children 6-23 Months in Fort Portal Kabarole District Uganda

Sharon Baghaya

Uganda

Evidence has shown that inappropriate complementary feeding practices lead to stunting. The minimum acceptable diet among infants and young children 6-23 months in Uganda is at 14% while in tooro region it is at 8.8%. Complementary feeding practices have been neglected in the implementation of the infants and young child feeding policy.

Objective: The main objective of the study was to determine the prevalence of appropriate complementary feeding practices and associated factors among infants and young children 6-23 months in fort portal Municipality Kabarole Uganda.

Title: Preventive Effects of Kimchi and Its Bioactive Compounds on Amyloid Beta-induced Alzheimer's Disease Through Inhibition of Endoplasmic Reticulum Stress-Mediated Apoptosis

Yeong Ok Song

South Korea

Yeong Ok Song has completed her MS from California University and PhD from Pusan National University. She is now the professor of Department of Food science and nutrition in Pusan National University. She has made research achievements, focusing on the lipid lowering and anti-atherogenic effects of functional foods, and kimchi in particular. She has published more than 50 papers for kimchi in reputed journals. Moreover, her excellence in research has been recognized by the Academic Society. She was awarded 'The Greatest Achievement in Research' in 2015 and received an award certificate by Ministry of Health and Welfare in 2018'.

Title: Value-added of Defected Banana Chips into Syrup Using Pectinase**Teerarat
Itthisoponkul**

Thailand

Teerarat Itthisoponkul is an Assistant Professor of Food Science and Nutrition at the Srinakharinwirot University, Thailand where she has been a faculty member since 2009. She is member of Division of Food Science and Nutrition, Faculty of Agricultural Product Innovation and Technology. Teerarat completed her Ph.D. from The University of Nottingham, UK (1997). Her research interests are primarily in the areas of functional ingredients and their incorporation into food products. In addition, Teerarat has actively collaborated with other researchers to support small entrepreneurs to develop healthy food products with better quality from their local raw materials

Title: Stability of Novel Probiotics in Fruit Juices**PARAMAPORN
KERDSUP**

Thailand

Paramaporn Kerdsup has her expertise in probiotic products and food microbiology. She has developed non-dairy probiotic products which suit milk allergy and vegan people. The concept of the products is based on utilization of agricultural products such as tropical fruits and vegetables to create the new value-added one. She got Newton Fund, Researcher Link Travel Grant, and went to University of Reading for 3 months to enhance her experience in probiotic product development and nutrition. After the training, she got many chance to develop probiotic products for commercial purpose.

**Title: PROPOSAL OF A REFERENCE PATTERN FOR NUTRITIONAL
EVALUATION IN NODRIZAS****Alejandra
Meléndez
González**

Chile

Alejandra Meléndez González, is Chilean, Nutritionist, Master in Public Health trained at the University of Bio-Bio. Diploma in University Teaching, Epidemiology and Biostatistics for Health Research and Quality for the Accreditation of Chilean Health Providers. He began his teaching work in 2014, at the Catholic University of Maule (UCM), he taught different subjects related to Public Health, Epidemiology and Research Methodology. Since 2016, she has worked for the Universidad de las Américas in Chile, where she is Director of the Nutrition and Dietetics Career at the Headquarters of Viña del Mar, Chile. She is currently studying Postgraduate Studies at the University of Pisa, Italy, and conducts research on ointment, cancer and polyphenols in wine.

Title: Effects of Probiotics and Synbiotic on Lipid Profiles in Adults at Risk of Type 2 Diabetes: A double-blind randomized controlled clinical trial

Nazila Kassaian

Isfahan University of
Medical Sciences

Nazila Kassaian is a PhD student in Isfahan Endocrine and Metabolism Research Center, Isfahan University of Medical Sciences, Isfahan, Iran.

Title: Evaluating the effects of low molecular weight sodium alginate as an immunostimulator, also as a novel prebiotic combined with Bactocell® (a probiotic) on humoral and mucosal immune responses of Asian seabass (Lates

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Title: Muffins with added vegetable powders on satiety and glycemic responses before and after a meal in healthy young adults

**Muhammad Umair
Arshada**

Institute of Home and
Food Sciences

Muhammad Umair Arshada is currently working as an Associate Professor/Director, at Institute of Home and Food Sciences, Government College University, Faisalabad, Pakistan.

Title: Manufacturing of alkene phosphatases from marine organisms with potential functions and industrial applications

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University

Ghasem Ashouri, a PhD student in Isfahan University of Technology. He is a motivated researcher in food biotechnology and diet supplementation sciences. His scientific life officially began on 2004; since then I realized that academic work is my dream job. Immune stimulation sciences is an interesting and extensive field. My study and research interests are gut microbiota, immunology, hypocholesterolemia effect and anti-hypertensive properties of probiotics and prebiotics.

Title: Reducing stunting through Care group methodology in Urban slums- a case of Nairobi, Kibera Slums

**John Otieno
Otieno**

Kenya

John Otieno has his expertise in Nutrition, WASH, Livelihoods and health programing. His passion driven nutrition advocacy, Policy development and health systems strengthening for the last 7 years has put him at better place to head nutrition and implement one of the largest and heavily Funded USAID HIV/Nutrition Care and treatment program-APHIA- Plus, from 2012-2018. Currently he is the food and nutrition pillar Manager at FEED The Children an anti-hunger organization based in Kenya, Africa. He is also a board chair for Scaling Up Nutrition Civil Society Alliance- Kenya. He has worked in different diverse complex, humanitarian and developmental environments, developing key nutrition strategies and approaches revolving around nutrition demonstration centers for people living with HIV sustainability methodology for Community Health Units and Nutrition Advocacy for adolescents.

Title: Screening of risk of malnutrition by using STRONGkids tool in hospitalised Moroccan children

**BAROUACA
HASSAN**

Morocco

BAROUACA HASSAN has research interests in the general related to Nutrition sciences. It began during his PhD research at University Hospital Center Hassan II, Fes, Morocco in 2002. His PhD thesis was done in the laboratory of Biochemistry and Nutrition. From 2002 to 2009 his primary research has focused on understanding the kinetic of recovery and study markers of mortality in children with severe malnutrition. From 2002 to present his primary research has focused on child malnutrition, mortality, nutritional status, life style and

Title: Reducing stunting through Care group methodology in Urban slums- a case of Nairobi, Kibera Slums

Victor Romano
USA

Victor Romano is the Program Director of Exercise Science at Catawba College for the last 3 years. Before his position at Catawba College he was to founding director of the HealthPlex, an applied research facility for health, human performance, and sport at Johnson C. Smith University. Prior to getting into higher education, he has work as a strength & conditioning coach working with athletes in a broad spectrum of areas, ranging from: military, professional, Olympic, Division I/II/III, and high school. Dr. Romano holds a BS and MS degree in Exercise Science, an EdD in curriculum & instruction with a focus in teaching exercise science, and holds professional certifications from NSCA, NASM, and ACSM.

Title: ADVANCED GLYCATION END PRODUCTS

Raquel Lima
Germany

Raquel Lima is a Nutritionist, Scientist and Influencer, with professional formation in France, Brazil and Germany. Currently she is working as a Scientist at the Institut Kurz Germany, CEO and Board Member of ENA, Editorial Board Member of Clinical Nutrition and Metabolism - OAT and Board Member of NutraCos, Nutritionist at Nutra Lima and Prebioticas

Title: PREBIOTICS X PROBIOTICS

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SPEAKER SLOTS AVAILABLE

Title: Infant Immunity and Optimizing Vaccination

Taylor Bean
USA

Dr. Bean graduated from BINM in 2012. She brings her wisdom as a mother of two to help women achieve a healthy pregnancy and smooth labour. She has worked overseas In Singapore for two years which improved her skills in chronic illness as she saw various patients in SE Asia, India and Australia who were unable to find the care they needed.

Title: Dietary supplements: state of knowledge and consumption among students at the end of their studies in a north african medicine faculty

Amina BAYAZID
University of Sidi-
Bel-Abbés

AMINA BAYAZID is currently working as a lecturer (Pharmacy department) at University of Sidi-Bel-Abbés. She is a Pharmacist specialist in Hydrology and Bromatolog in University of Oran.

Title: To Assess the Food Concepts, Lifestyle and Dietary Patterns among the adults with Diabetes Mellitus: A cross-sectional study

Faran Khan
University of
Veterinary& Animal
Sciences

Faran Khan has his expertise in “Clinical Nutrition”. He has built his experience in the field of nutrition and dietetics. His interest in reducing the rate of mortality and morbidity in malnourished children. During his education he focus on different community work voluntary. He worked in Sir Ganga Ram Hospital, Lahore as clinical nutritionist. His focus is to serve “Humanity”.

Title: COMPARISON OF SCHOOL GOING CHILDREN DIETARY PRACTICES WITH MY PYRAMID GUIDELINES

Faran Khan
University of
Veterinary & Animal
Sciences

Faran Khan has his expertise in “Clinical Nutrition”. He has built his experience in the field of nutrition and dietetics. His interest in reducing the rate of mortality and morbidity in malnourished children. During his education he focuses on different community work voluntarily. He worked in Sir Ganga Ram Hospital, Lahore as a clinical nutritionist. His focus is to serve “Humanity”.

Title: Is frying oil a dietary source of an endocrine disruptor? Anti-estrogenic effects of polar compounds from frying oil in rats

Yu-Shun Lin
Taiwan

Dr. Lin has completed his doctor degree in China Medical University in Taiwan. After finishing his PhD, he begins his post doctor researches until now. He has expertise in studying of the safety of oxidative frying oil, researching the topic for a long time. It is the first evidence that oxidative frying oil influences estrogen receptor function, having an endocrine-disrupting potential.

Title: FADS gene polymorphisms modulate the association between dietary n-3 LCPUFAs and DHA proportion in breast milk

Wen-Chieh Wu
Taiwan

WenChieh Wu is a Ph.D. student of Nutrition at China Medical University since 2013. His work focuses specifically on precision nutrition of pregnant and postpartum women. In addition, WenChieh Wu has collaborated with a company to develop genetic testing products and personalized meal services.

Title: Role of Resveratrol on Indoxyl Sulfate-induced endothelial hyper-permeability via Aryl Hydrocarbon Receptor (AHR)/Src dependent pathway

Humaira Binte Asad
National Institute of ENT

At present Dr. Humaira Binte Asad serving as Assistant Professor of Biochemistry at Laboratory Services Department of National Institute of ENT. She completed MBBS from Dhaka Medical College and MD(Cli. Biochem) from Bangabandhu Sheikh Mujib Medical University. Joined government job after qualifying BCS(health) in 1995. Since then she served at different Thana Health Complexes in different Districts. She is the Executive Editor of Bangladesh Journal of Medical Biochemistry. She is a member of Human Genome Organisation

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