

# 4th Global Virtual Congress on Nutrition Research & Health January 27-28, 2024

## Scientific Program

### NUTRITION CONGRESS 2024

**Virtual (Teams Meeting)**

**Time Zone: GMT+0 (London, UK)**

**January 27, 2024**

<b>09:00-09:05</b>	<b>Opening Ceremony</b>
<b>Keynote Session</b>	
<b>09:05-09:30</b>	<b>Title: Genome-Wide Identification and Characterization of CDPK Gene Family in Cultivated Peanut (<i>Arachis hypogaea</i> L.) Reveal Their Potential Roles in Response to Ca Deficiency</b>
	<b>Shikai Fan, Shandong Academy of Agricultural Sciences, China</b>
<b>09:30-09:55</b>	<b>Title: The Effect of Beta-Carotene on Cognitive Function: A Systematic Review</b>
	<b>Diana Abrego-Guandique, University of Magna Graecia Catanzaro, Italy</b>
<b>09:55-10:20</b>	<b>Title: Personalized nutrition for insulin resistance normalization and reversing Type-2-diabetes</b>
	<b>Rohner Markus, EGB EpiGeneticBalance AG, Switzerland</b>
<b>10:20-10:45</b>	<b>Title: Transformation of Poultry Wastes and Oil Palm Residues into Liquid Fertilizer and its Use in the Fertilization of Oil Palm at the Juvenile Stage</b>
	<b>Bini Yao Christophe Adou, National Center for Agronomic Research (CNRA), Côte d'Ivoire</b>
<b>10:45-11:10</b>	<b>Title: Hydrocolloid coatings as pre-frying treatment in banana chip production</b>
	<b>Júlia Santos, University (UNESP) Center for Tropical Roots and Starches (CERAT), Brazil</b>
<b>11:10-11:35</b>	<b>Title: Quantification of Micronutrients and Pro-Inflammatory Cytokines in Severe Acute Malnourished Children: A Hospital-Based Study</b>
	<b>Malvika Mishra, Ganesh Shankar Vidyarthi Memorial Medical College, India</b>
<b>Plenary Speaker Session</b>	
<b>Session Details</b>	<b>Nutrition and Health     Clinical Nutrition      Clinical Nutrition and Therapeutic Dietetics      Food and Nutritional Science    Nutrition Supplements</b>
<b>Chairperson</b>	<b>Shikai Fan, Shandong Academy of Agricultural Sciences, China</b>

	<b>Diana Abrego-Guandique, University of Magna Graecia Catanzaro, Italy</b>
<b>11:35-12:00</b>	<b>Title: Application of three compounds extracted from Cynodon dactylon against Streptococcus mutans biofilm formation to prevent oral diseases</b>
	<b>Tasnia Habib, University of Rajshahi, Bangladesh</b>
<b>12:00-12:25</b>	<b>Title:Associations Among Eating Disorder Symptoms, Mindful Eating And Self-Control In Individuals Aged 18-30</b>
	<b>Amine Irmak, Istanbul yeni yüzyil university Faculty of health sciences, Turkey</b>
<b>12:25-12:50</b>	<b>Title: Scanning for obesogenicity of primary school environments in Tshwane, Gauteng, South Africa</b>
	<b>Morentho Cornelia Phetla, Sefako Makgatho Health Sciences University, South Africa</b>
<b>12:50-13:15</b>	<b>Title: Co-Cultivation and Matching of Early- and Late-Maturing Pearl Millet Varieties to Sowing Windows Can Enhance Climate-Change Adaptation in Semi-Arid Sub-Saharan Agroecosystems</b>
	<b>Awala Simon Kamwele, University of Namibia, Namibia</b>
<b>13:15-13:40</b>	<b>Title: Comparative study of the nutritional value of five accessions of quinoa (Chenopodium quinoa Willd.) cultivated in semi-arid conditions</b>
	<b>Soumaya Raouadi, Regional Center of Agricultural Research (CARR) Sidi Bouzid, Tunisia</b>
<b>13:40-14:05</b>	<b>Title: Correlations between Mental Health, Physical Activity, and Body Composition in American College Students after the COVID-19 Pandemic Lockdown</b>
	<b>Luis Torres, Montclair State University, USA</b>
<b>14:05-14:30</b>	<b>Title: Hibiscus calix byproduct: potential supplement for type 2 diabetes care in a murine model</b>
	<b>Iza F. Pérez Ramírez, Autonomous University of Querétaro, México</b>
<b>14:30-14:55</b>	<b>Title: Recent Advances of Magnetic Gold Hybrids and Nanocomposites, and Their Potential Biological Applications</b>
	<b>Hongkai Wu, The Hong Kong University of Science and Technology, China</b>
<b>14:55-15:20</b>	<b>Title: Chenodeoxycholic acid fortified diet improves embryo implantation and metabolic health through modulating gut microbiota-host metabolites interaction during early pregnancy</b>
	<b>Meixia Chen, Beijing Academy of Agriculture and Forestry Sciences, China</b>
<b>15:20-15:45</b>	<b>Title: Evaluating the effects and benefits of cover crops in citrus orchards</b>
	<b>Sibongiseni Silwana, ARC Infruitec-Nietvoorbij, Stellenbosch, South Africa</b>
<b>15:45-16:10</b>	<b>Title: Influence of Soil Type, Land Use, and Rootstock Genotype on Root-Associated Arbuscular Mycorrhizal Fungi Communities and Their Impact on Grapevine Growth and Nutrition</b>

	<b>Emilia Sorci-Uhmann, University of Lisbon, Portugal</b>
<b>16:10-16:35</b>	<b>Title: Waffles Supplemented with Almond Skins: A new source of pre-biotics with excellent sensory properties</b>
	<b>Beatriz Marinho, University of Trás-os-Montes and Alto Douro, Portugal</b>
<b>16:35-17:00</b>	<b>Title: Repeated mouth rinsing of coffee improves the specific-endurance performance and jump performance of young male futsal players</b>
	<b>Mohammad Hemmatinafar, Shiraz University, Iran</b>
<b>17:00-17:25</b>	<b>Title: Evaluating the Ileal and Cecal Microbiota Composition of a 1940 Heritage Genetic Line and a 2016 Commercial Line of white Leghorns fed Representative Diets from 1940 to 2016</b>
	<b>Dannica Wall, North Carolina State University, USA</b>
<b>17:25-18:30</b>	<b>Poster Speaker Session</b>
<b>P001</b>	<b>Title: Molecular and phenotypic characterisation of Campylobacter isolated from poultry meat in Poland</b>
	<b>Małgorzata Andrzejewska, Ludwik Rydygier Collegium Medicum in Bydgoszcz Nicolaus Copernicus University in Torun, Poland</b>
<b>P002</b>	<b>Title: Evaluation of dietary behaviours, physical exercise and anthropometric parameters in children and youth with intellectual disabilities</b>
	<b>Malgorzata Szady-Grad, Collegium Medicum in Bydgoszcz of Nicolaus Copernicus University in Torun, Poland</b>
<b>P003</b>	<b>Title: Bread fortification: Is it justified? Review of clinical trials as stated by PRISMA STATEMENT</b>
	<b>Urszula Kaim, Wrocław University of Economics and Business, Poland</b>
<b>P004</b>	<b>Title: Testing the Efficacy of Positive Food Primes Over the Internet</b>
	<b>Smita Bhoopatiraju, Testing the Efficacy of Positive Food Primes Over the Internet Cornell University, USA</b>
<b>P005</b>	<b>Title: Evaluation of the Quality of YouTube Videos Suggesting Exercises during the COVID-19 Lockdown</b>
	<b>Mario Escalera de la Riva, University of Valencia, Spain</b>
<b>END OF SESSION</b>	
<b>Awards &amp; Closing Ceremony</b>	
<p align="center"> <b>Researcher Meetings</b>  <b>20-22 Wenlock Road, London, England, N1 7GU, UK   Phone No: +44 7480 723519</b>  <b>Email: nutrition@researchermeetings.com; mariasmith0390@gmail.com</b> </p>	