

1. Young Investigator Excellent Abstract Award

Nominees' names are shown in red.

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T1)1-5	Track1	Discovery of metabolite biomarkers of meat consumption and their association with incident type 2 diabetes in a Swedish population-based cohort	*Stefania Noerman1 , Anna Johansson1, Lin Shi1,2, Kati Hanhineva3,4, Carl Brunius1,5, Rikard Landberg1	1. Chalmers University of Technology, Gothenburg(Sweden), 2. School of Food Engineering and Nutritional Science, Shaanxi Normal University, Xi'an(China), 3. Institute of Public Health and Clinical Nutrition, University of Eastern Finland, Kuopio(Finland), 4. Department of Life Technologies, Food Chemistry and Food Development Unit, University of Turku, Turku(Finland), 5. Chalmers Mass Spectrometry Infrastructure, Chalmers University of Technology, Gothenburg(Sweden)	Wednesday, December 7	16:30-18:00	Room 10	C002235
OAB(T1)3-4	Track1	Loss of FOXOs in skeletal muscle prevents the onset of cancer cachexia-induced muscle atrophy	*Mamoru Oyabu1 , Yusuke Ono2, Shin Fujimaki2, Kiyoshi Yoshioka2, Junya Fujimaki3, Runa Kawaguchi1, Yukino Hatazawa1, Shinji Miura3, Yasutomi Kame1	1. Kyoto Prefectural University(Japan), 2. Kumamoto University(Japan), 3. University of Shizuoka(Japan)	Friday, December 9	16:30-18:00	Room 10	C000524
OAB(T1)3-4	Track1	Obesogenic diet consumption impairs mitochondrial function of epithelial cells in mouse jejunum	*Thomas Guerbet1 , Manon Brien, Vincent Ciesielski, Agnes Burel2, Annaïg Lan1,3, Gaëlle Boudry1	1. Numecan institute, INRAE, INSERM, Univ Rennes, Rennes(France), 2. Plateforme MRIC (Microscopy Rennes Imaging center), BIOSIT, Rennes(France), 3. UMR PNCA, AgroParisTech, INRAE, Univ Paris-Saclay, Paris(France)	Friday, December 9	16:30-18:00	Room 10	C000532
OAB(T1)3-5	Track1	Effect of lard-, olive oil- and soybean oil-enriched diet on immunoglobulin A coating of gut bacteria	*Mao Teraoka1 , Naoki Nishino1, Taisei Miyamoto1, Emiko Katsumata1, Takeshi Tsuruta1	1. Okayama University(Japan)	Friday, December 9	16:30-18:00	Room 10	C001092
OAB(T1)4-8	Track1	Diets enriched in sugar, refined or whole grains differentially influence serum cholesterol concentrations and cholesterol metabolism pathways with concurrent changes in gut microbiota composition in ApoE-/- mice	*Hucui Meng1,2 , Haiyan Zhou1,2, Ke Liu1,2, Shun Liu1,2, Yilan Zhang1,2	1. Shenzhen Campus of Sun Yat-sen University(China), 2. Sun Yat-sen University(China)	Saturday, December 10	16:30-18:00	Room 10	C000833
OAB(T2)2-2	Track2	Evaluation of hemoglobin cutoff levels to define anemia among pregnant women: Biomarkers Reflecting Inflammation and Nutrition Determinants of Anemia (BRINDA) project	*Melissa F. Young1 , Hanqi Luo1, Yi-An Ko1, Anne M Williams2, Yaw Addo1,3, Parminder S Suchdev1,3	1. Emory University(United States of America), 2. University of Otago(New Zealand), 3. Centers for Disease Control and Prevention (United States of America)	Wednesday, December 7	16:30-18:00	Room 15	C001360
OAB(T2)3-4	Track2	The Ethiopian Healthy Eating Index (E-HEI): A tool to evaluate diet quality by assessing the adherence to Ethiopian Food-Based Dietary Guidelines	*Tesfaye Hailu Bekele1,2 , Jeanne H.M. de Vries1, Edith J.M. Feskens1, Anneloes de Weijer1, Inge D. Brouwer1, Namukolo Covic3, Laura Trijsburg1	1. Wageningen University and Research (Netherlands), 2. Ethiopian Public Health Institute, Addis Ababa(Ethiopia), 3. International Livestock Research Institute, Addis Ababa(Ethiopia)	Thursday, December 8	16:30-18:00	Room 6	C000930
OAB(T2)4-7	Track2	Variability in human milk intake estimation with respect to temperature and humidity assumptions in Dose to Mother technique	*Jeswin Baby1,2 , Pernille Kaestel5, Thomas Preston3, Anura Kurpad4, Tinku Thomas4	1. St John's Research Institute, Bangalore(India), 2. Kannur University, Kerala(India), 3. University of Glasgow(UK), 4. StJohn's Medical College(India), 5. International Atomic Energy Agency(Austria)	Friday, December 9	16:30-18:00	Room 6	C001139
OAB(T3)1-1	Track3	Wholegrain intake, growth and metabolic markers in Danish infants and toddlers - a longitudinal study	*Marie Terese Barlebo Madsen1 , Anja Biltoft-Jensen2, Ellen Trolle2, Lotte Lauritzen1, Kim Michaelsen1, Camilla Damsgaard1	1. University of Copenhagen(Denmark), 2. Technical University of Denmark(Denmark)	Wednesday, December 7	16:30-18:00	Room 8	C000025
OAB(T3)1-7	Track3	Long-term whole egg supplementation promotes growth and Bifidobacterium and Lachnospira genus, without increases blood cholesterol levels in primary school children.	*Sophia Suta1 , Pichanun Mongkolkeha1, Kitti Sranacharoenpong2, Patcha Phuangsoont1, Sakda Khoomrungs1, Apinya Surawit1, Bonggochpass Pinsawas1, Suphawan Ophakas1, Thamonwan Manosan1, Korapat Mayurasakorn1	1. Faculty of Medicine Siriraj Hospital, Mahidol University(Thailand), 2. Institute of Nutrition, Mahidol University(Thailand)	Wednesday, December 7	16:30-18:00	Room 8	C001558
OAB(T3)1-8	Track3	Association between child anthropometry and inattention and hyperactivity among early school age children in rural Nepal.	*Eleanor Zavala1 , Parul Christian1, Subarna K. Khatri2, Steve LeClerq1,2, Lee Shu Fene Wu1, Joanne Katz1, James M. Tielsch3, Laura E. Murray-Kolb4	1. Johns Hopkins Bloomberg School of Public Health(United States of America), 2. Nepal Nutrition Intervention Project - Sarlahi (NNIPS)(Nepal), 3. Milken Institute School of Public Health, George Washington University(United States of America), 4. College of Health and Human Sciences, Purdue University(United States of America)	Wednesday, December 7	16:30-18:00	Room 8	C001577
OAB(T3)3-1	Track3	Dietary pattern with more fruits and vegetables in children of recent U.S. immigrants is associated with better nutrient intake and weight status	*Thanit Vinitchagoon1 , Fang Fang Zhang1, Rebecca Fauth2, Erin Hennessy1, Alison Tovar3, Silvina Choumenkovitch1, Auvva Must4, Christina Economos1	1. Friedman School of Nutrition Science and Policy, Tufts University(United States of America), 2. School of Arts and Sciences, Tufts University(United States of America), 3. School of Public Health, Brown University(United States of America), 4. School of Medicine, Tufts University(United States of America)	Thursday, December 8	16:30-18:00	Room 15	C000653
OAB(T3)3-3	Track3	Health behavior clusters, temperament and weight status among Finnish preschoolers	*Henna Vepsäläinen1 , Liisa Korkalo1, Anna M Abdollahi1,2, Reetta Lehto2, Elna Engberg2, Marja H Leppänen2, Carola Rava2, Eva Roos2,3, Majjalisa Erkkola1, on behalf of the DAGIS research group	1. University of Helsinki(Finland), 2. Folkhälsan Research Center(Finland), 3. Uppsala University(Sweden)	Thursday, December 8	16:30-18:00	Room 15	C001178
OAB(T3)3-5	Track3	Intra-uterine maternal haemoglobin concentration is associated with cognitive function in stunted adolescents: results from a 17-year retrospective cohort study in Indonesia	*Muhammad Arullah1 , Hastrin Hositanisita2, Monique L'hoir1, Siti Muslimatun3, Edith J.M. Feskens1, Alida Melse-Boonstra1	1. Wageningen University and Research(Netherlands), 2. Alma Ata University(Indonesia), 3. Indonesia International Institute for Life Sciences(Indonesia)	Thursday, December 8	16:30-18:00	Room 15	C000548
OAB(T3)3-6	Track3	Symptoms of depression among Mexican adolescent girls in relation to iron status, anemia, body weight, and gut microbiota composition: results from a Latent Class Analysis	*Ari Guadalupe Zarate Ortiz1 , Hans Verhoeff1,2, Edith JM Feskens1, Ana Carla Cepeda Lopez2, Alida Melse-Boonstra1	1. Wageningen University(Netherlands), 2. Medical Research Council (MCR) Unit The Gambia at London School of Hygiene & Tropical Medicine(Gambia), 3. University of Texas Health Science Center(United States of America)	Thursday, December 8	16:30-18:00	Room 15	C000871
OAB(T3)4-7	Track3	Comprehensive behavioral analyses of male and female mice derived from mothers fed a diet high in omega-6 and low in omega-3 fatty acids	*Nobuyuki Sakayori1 , Kazuki Fujii2, Masanori Katakura3, Keizo Takaoka2, Makoto Sugita1	1. Hiroshima University(Japan), 2. University of Toyama(Japan), 3. Josai University(Japan)	Friday, December 9	16:30-18:00	Room 4	C001110
OAB(T3)5-3	Track3	The association of maternal diet and breast milk fatty acid composition	*Inga Petersohn1,3 , Annette H. Hellings2, Linde van Lee3, Nicole Keuken1, Edith EJM Feskens1, Elske EM Brouwer-Brolms1	1. Wageningen UR(Netherlands), 2. UMC Utrecht(Netherlands), 3. Ausnutria B.V.(Netherlands)	Saturday, December 10	16:30-18:00	Room 8	C000611
OAB(T4)1-4	Track4	Determinants of anthropometric and socioeconomic risk factors associated with the postprandial blood glucose level in diabetic women of urban Karnataka in India: a hospital-based cross-sectional study	*Jennifer Saulam1 , Fumiaki Mikami1, Hideto Yokoi1	1. Kagawa University Hospital(Japan)	Wednesday, December 7	16:30-18:00	Room 3	C000457
OAB(T4)2-5	Track4	Non-alcoholic fatty liver disease and risk of mortality and type 2 diabetes after myocardial infarction: a prospective analysis in the Alpha Omega Cohort.	*Luc Heerkens1 , Laurens van Kleef2, Trudy Voortman1,2, Johanna Marianne Geleijnse1	1. Wageningen University & Research(Netherlands), 2. University Medical Center Rotterdam(Netherlands)	Thursday, December 8	16:30-18:00	Room 9	C001405
OAB(T4)3-2	Track4	Comparison of the effects of different fats and oils on obesity and their mechanism	*Midori Seike1 , Hitoshi Ashida1, Yoko Yamashita1	1. Kobe University(Japan)	Friday, December 9	16:30-18:00	Room 7	C000561
OAB(T4)4-4	Track4	The Factors Associated to Severity Level in Women with Systemic Lupus Erythematosus at Indonesia Lupus Foundation	*Iin Fatmawati Fatmawati1 , Dhea Putri Septiyaning2, Avliya Quratul Marjan3, Ibnu Maikan Ilim4, Itha Deviyanti Puspita5	1. Universitas Pembangunan Nasional Veteran Jakarta(Indonesia), 2. Universitas Pembangunan Nasional Veteran Jakarta(Indonesia), 3. Universitas Pembangunan Nasional Veteran Jakarta(Indonesia), 4. Universitas Pembangunan Nasional Veteran Jakarta(Indonesia), 5. Universitas Pembangunan Nasional Veteran Jakarta(Indonesia)	Friday, December 9	16:30-18:00	Room 15	C001156
OAB(T4)4-7	Track4	Nutritional risk index and risk factors for graft function in renal transplant patients	*Nguyen Thu Ho1,2 , Poh Bee Koon2, Zulfitri Auzan Mat Daud3, Rozita Mohd2, Ruzita Abd Talib2, Ho Trung Hieu1	1. 108 Military Central Hospital(Viet Nam), 2. University Kebangsaan Malaysia(Malaysia), 3. Universiti Putra Malaysia(Malaysia)	Friday, December 9	16:30-18:00	Room 15	C001660
OAB(T4)5-3	Track4	Nutrient-dense vegan food for dysphagia patients using 3D printing	*SATHESHKANTH S S M1 , MOHAMMED A BAREEN2, JATINDRA K SAHU3	1. IIT DELHI(India), 2. IIT DELHI(India), 3. IIT DELHI(India)	Saturday, December 10	16:30-18:00	Room 5	C002228
OAB(T4)6-4	Track4	Temporal trend of macronutrient intakes and physical activity level among lipid-lowering medication users and nonusers in the US: NHANES 2007-2018	*Nobuhisa Morimoto1 , Sadaharu Asami1, Kevin Y Urayama1	1. St Lukes International University(Japan)	Saturday, December 10	16:30-18:00	Room 15	C000808
OAB(T5)2-5	Track5	Achieving a Planetary Health Diet: 'Veggie Monday' School Lunch and the Potential of School Lunch in Japan	*Satomi Mitsuuchi1 , Yoko Teshima2,3	1. Fukushima Prefectural Futaba Mirai Junior High School(Japan), 2. Sanyu Consultants Inc.(Japan), 3. Department of Community and Global Health, Graduate School of Medicine, The University of Tokyo(Japan)	Thursday, December 8	16:30-18:00	Room 7	C001918
OAB(T5)3-6	Track5	Empowering communities to transition to healthier, more diverse diets – insights from Turkana County	*Francis Odhiambo Oduor1,2 , Irmgard Jordan1, Céline Termetot1	1. Alliance of Bioversity International & CIAT(Kenya), 2. University of Nairobi(Kenya)	Friday, December 9	16:30-18:00	Room 3	C001789
OAB(T6)1-2	Track6	The Effect of Concurrent Anemia and Stunting on Cognitive Ability: A Longitudinal Study of Children in Indonesia	*Avliya Quratul Marjan1 , Ratu Ayu Dewi Sartika2, Iin Fatmawati Fatmawati1, Sinttha Fransiska Simanungkalit1, Nur Intania Sofiantari1	1. Universitas Pembangunan Nasional Veteran Jakarta(Indonesia), 2. Universitas Indonesia(Indonesia)	Wednesday, December 7	16:30-18:00	Room 4	C001187
OAB(T6)1-5	Track6	What Japanese children eat in school lunches: findings from the National Health Nutrition Survey 2012-2019	*Aya Fujiwara1,2 , Mai Matsumoto1, Ryoko Tajima1, Xiaoyi Yuan1,2, Emiko Okada1, Keiko Asakura3, Hidemi Takimoto1	1. Department of Nutritional Epidemiology and Shokoku, National Institutes of Biomedical Innovation(Japan), 2. Department of Social and Preventive Epidemiology, School of Public Health, University of Tokyo(Japan), 3. Department of Environmental and Occupational Health, School of Medicine, Toho University(Japan)	Wednesday, December 7	16:30-18:00	Room 4	C000441
OAB(T6)1-6	Track6	PUBLIC MANAGEMENT AND SOCIAL CONTROL - HOW TO MEASURE THE QUALITY OF SCHOOL FEEDING MENUS	*Rafaela Camargo1 , Semiramis Domene1	1. UNIFESP(Brazil)	Wednesday, December 7	16:30-18:00	Room 4	C001808
OAB(T6)1-8	Track6	Extensive advertising of unhealthy foods around primary and junior high schools in the Greater Accra Region, Ghana	*Gideon Senyo Amevinya1 , Stefanie Vandevijvere2, Bridget Kelly3, Richmond Aryeetey1, Wilhelmina Quarpong4, Akua Tandoh1, Kobay Mensah1, Gershim Asikis1, Michelle Holdsworth6, Amos Laar1	1. University of Ghana (Ghana), 2. Sciensano(Belgium), 3. University of Wollongong(Australia), 4. Emory University(United States of America), 5. African Population and Health Research Center(Kenya), 6. Université de Montpellier (France)	Wednesday, December 7	16:30-18:00	Room 4	C000950
OAB(T6)2-3	Track6	The Effect of Breastfeeding to Accelerated Growth in Early Life: The Indonesia Family Life Survey 1997 and 2000	*Firlia Ayu Arini1 , Endang Laksmingsih Achadi2, Eflita Meyretian3	1. UPN Veteran Jakarta(Indonesia), 2. Faculty of Public Health, Universitas Indonesia(Indonesia), 3. SEAMEO RECFON, Universitas Indonesia(Indonesia)	Wednesday, December 7	16:30-18:00	Room 11	C000840
OAB(T6)3-2	Track6	Impact of COVID-19 pandemic on children food security and nutrition: results of the 2021 Student Evaluation Survey conducted by the Mexican National System for the Integral Development of the Family	*Karina Sanchez Bazan1 , Arturo Juárez2, Catalina Torres2, Ulricimar San Martín2, Lina Pohl1, Gustavo Olaitz3	1. Food and Agriculture Organization of the United Nations(Mexico), 2. National System for the Integral Development of the Family (SODIF)(Mexico), 3. Center for Research in Policies, Population and Health of the Faculty of Medicine of the National Autonomous University of Mexico (CIPPS-UNAM)(Mexico)	Thursday, December 8	16:30-18:00	Room 10	C002135
OAB(T6)3-3	Track6	Unhealthy food products marketed to Mexican children and adolescents on the internet during the COVID-19 pandemic	*Claudia Nieto1 , Isabel Valero-Morales1, Abad Garcia1, Alejandra Aviles 1, Mariel White1, Simón Barquera1	1. Instituto Nacional de Salud Pública(Mexico)	Thursday, December 8	16:30-18:00	Room 10	C000973

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T6)5-6	Track6	Association between sugar and starch intakes and type 2 diabetes risk in middle-aged adults: the Japan Public Health Center-based Prospective Study	*Rieko Kanehara ^{1,2} , Atsushi Goto ^{1,3} , Norie Sawada ¹ , Tetsuya Mizoue ⁴ , Mitsuhiro Noda ⁵ , Azumi Hida ² , Motoki Iwasaki ^{1,2} , Shoichiro Tsugane ^{1,6}	1. National Cancer Center Institute for Cancer Control(Japan), 2. Tokyo University of Agriculture(Japan), 3. Yokohama City University(Japan), 4. National Center for Global Health and Medicine(Japan), 5. International University of Health and Welfare(Japan), 6. National Institutes of Biomedical Innovation, Health and Nutrition(Japan)	Friday, December 9	16:30-18:00	Room 8	C001596
OAB(T6)5-7	Track6	Nitrites and nitrates from food additives and natural sources and type-2 diabetes risk: results from the NutriNet-Santé cohort	*Bernard Srouf ^{1,2} , Eloi Chazelas ^{1,2} , Charlotte Debras ^{1,2} , Nathalie Druesson-Pecollet ^{1,2} , Younes Esseddik ¹ , Cédric Agaesse ¹ , Fabien Szabo de Edeleny ¹ , Laury Sellem ^{1,2} , Mélanie Deschasaux-Tanguy ^{1,2} , Mathilde Touvier ^{1,2}	1. Sorbonne Paris Nord University, INSERM U1153, INRAE U1125, CNAM, Nutritional Epidemiology Research Team (EREN), Epidemiology and Statistics Research Center – University of Paris (CRESS) (France), 2. Nutrition And Cancer Research Network (NACRE Network), France, www.inrae.fr/nacre(France)	Friday, December 9	16:30-18:00	Room 8	C000223
OAB(T6)6-1	Track6	Measuring diet-related consumer behaviours in low- and middle-income countries to advance food systems research: An evidence and gap map of indicators	*Iris de Jager ¹ , Megan R. Harrison ² , Rosil Hesen ¹ , Betül Uyar ¹ , Melissa Vargas ² , Ramani Wijesinha-Bettoni ² , Ana Islas Ramos ² , Fatima Hachem ² , Eric O. Verger ³ , Inge D. Brouwer ¹	1. Wageningen University and Research(Netherlands), 2. Food and Agriculture Organization of the United Nations(Italy), 3. French National Research Institute for Sustainable Development(France)	Friday, December 9	16:30-18:00	Room 11	C000978
OAB(T6)6-2	Track6	Dietary patterns and brain atrophy in Japanese community-dwellers: the NILS-LSA project	*Shu Zhang ¹ , Giovanni Sala ¹ , Kaori Kinoshita ¹ , Yukiko Nishita ¹ , Rei Otsuka ¹	1. National Center for Geriatrics and Gerontology(Japan)	Friday, December 9	16:30-18:00	Room 11	C000126
OAB(T6)6-7	Track6	Development, validation and item reduction of a food literacy questionnaire (IFLQ-19) with Australian adult	*Courtney Thompson ¹ , Rebecca Byrne ¹ , Jean Adams ² , Helen Anna Vidgen ¹	1. Queensland University of Technology(Australia), 2. University of Cambridge(UK)	Friday, December 9	16:30-18:00	Room 11	C000650
OAB(T6)7-4	Track6	Dietary exposure to acrylamide and breast cancer risk: results from the NutriNet-Santé cohort	*Alice Bellchacha ^{1,2} , Gaëlle Wendeu-Foyet ^{1,2} , Xavier Coumou ^{3,2} , Meriem Koual ^{3,4} , Fabrice Pierrès ⁵ , Charlotte Debras ^{1,2} , Bernard Srouf ^{1,2} , Emmanuelle Kesse-Guyot ^{1,2} , Mélanie Deschasaux-Tanguy ^{1,2} , Mathilde Touvier ^{1,2}	1. Sorbonne Paris Nord University, INSERM U1153, INRAE U1125, CNAM, Nutritional Epidemiology Research Team (EREN), Epidemiology and Statistics Research Center – University Paris Cité (CRESS)(France), 2. Nutrition And Cancer Research Network (NACRE Network)(France), 3. Université Paris Cité, INSERM UMR-S1124, T35, Toxicologie Environnementale, Cibes thérapeutiques, Signalisation cellulaire et Biomarqueurs(France), 4. Service de Chirurgie Cancérologique Gynécologique et du Sein, Hôpital Européen Georges-Pompidou, Assistance Publique-Hôpitaux de Paris(France), 5. Toulouse University, Toxalim (Research Centre in Food Toxicology), INRAE, ENVT, INP-Purpan, UPS(France)	Saturday, December 10	16:30-18:00	Room 6	C000448
OAB(T6)8-8	Track6	Acute effects of running on ghrelin concentrations, subjective appetite and energy intake in physically active and inactive young men	*Ge Li ¹ , Yusei Tataka ¹ , Kayoko Kamemoto ¹ , Haixin Wen ¹ , Kazuna Yamanaka ¹ , Chihiro Nagayama ¹ , Masashi Miyashita ¹	1. Waseda University(Japan)	Saturday, December 10	16:30-18:00	Room 11	C001119
OAB(T7)1-4	Track7	β-Lactolin, a novel hydrolyzed peptide, improves mood states and enteric microbiome metabolites: A randomized placebo-controlled trial.	*Yasuhisa Anoi ¹ , Tatsuhiko Ayabe ¹ , Jiro Saito ² , Satoshi Umeda ³ , Kenji Tobai ⁴	1. Kirin Holdings Company Ltd.(Japan), 2. Medical Station Clinics(Japan), 3. Keio University(Japan), 4. Tokyo Metropolitan Geriatric Medical Center(Japan)	Wednesday, December 7	16:30-18:00	Room 5	C000379
OAB(T7)1-6	Track7	Analysis of the mechanism of muscle fiber type determination in muscle satellite cells	*Yuto Ohira ¹ , Mariko Fujita ¹ , Kaho Takigawa ¹ , Kiyoshi Yoshioka ² , Yusuke Ono ² , Yasutomi Kamei ¹	1. Kyoto Prefectural University(Japan), 2. Kumamoto University(Japan)	Wednesday, December 7	16:30-18:00	Room 5	C001268
OAB(T7)1-7	Track7	The difference in the cellular uptake of tocopherols and tocotrienols is influenced by their affinity to albumin	*Takashi Nakatomi ¹ , Mayuko Itaya-Takahashi ¹ , Yosuke Horikoshi ² , Takahiro Etsuki ¹ , Yoshihiko Tanaka ¹ , Tatsuya Matsuura ² , Kiyotaka Nakagawa ¹	1. Tohoku University(Japan), 2. Tottori University(Japan)	Wednesday, December 7	16:30-18:00	Room 5	C001041
OAB(T7)2-2	Track7	Analysis of muscle atrophy inhibiting mechanisms by compounds that suppress transcriptional activity of FOXO1	*Arisa Yamamoto ¹ , Takumi Onishi ¹ , Sako Mizutani ¹ , Ran Uchitomi ¹ , Yasutomi Kamei ¹	1. Kyoto Prefectural University(Japan)	Thursday, December 8	16:30-18:00	Room 5	C000436
OAB(T7)2-4	Track7	Suppression of alcohol consumption in mice by foods capable of increasing FGF21 secretion	*Sho Matsui ¹ , Shuhei Morio ¹ , Yuma Takahashi ¹ , Hiroki Iwama ¹ , Hazuki Ioroi ¹ , Yasuo Oguri ¹ , Satoshi Tsuzuki ¹ , Tsutomu Sasaki ¹	1. Kyoto University(Japan)	Thursday, December 8	16:30-18:00	Room 5	C001134
OAB(T7)3-3	Track7	The Effect of Enzymatically Modified Isoquercitrin on Brain Function via Changing Gut Microbiota and Blood Metabolites in Mice	*Hong Liu ¹ , Ryo Inoue ² , Gen Watanabe ¹ , Mihoko Koyanagi ³ , Shim-mo Hayashi ¹ , Kentaro Nagaoka ¹	1. Tokyo University of Agriculture and Technology(Japan), 2. Setsunan University(Japan), 3. San-Ei Gen F.F.I., Inc.(Japan)	Friday, December 9	16:30-18:00	Room 5	C001289
OAB(T7)3-7	Track7	Appetite-suppressing effects of dietary GABA and GABA degradation inhibition in lean and obese mice: a potential strategy for obesity treatment	*Thanutchaporn Kurngrunsee ¹ , Tomoka Nagao ¹ , Noriyuki Yanaka ¹	1. Hiroshima University(Japan)	Friday, December 9	16:30-18:00	Room 5	C001531
OAB(T8)3-1	Track8	Microbiota identification and their effects on characteristics of dry-aged beef manufactured in Japan.	*Nana Mikami ¹ , Takahito Toyotome ¹ , Yoshitaka Yamashiro ¹ , Koyuki Sugoi ¹ , Kotone Yoshitomi ¹ , Masahiro Takaya ² , Kenichi Tamura ³	1. Obihiro University of Agriculture and Veterinary Medicine(Japan), 2. The Takachi Foundation(Japan), 3. Kitachi Meat Co., Ltd.(Japan)	Friday, December 9	16:30-18:00	Room 9	C002147
OAB(T9)2-2	Track9	Understanding the cost implications of nutrition data collection: Lessons from Nigeria	*Yashodhara Rana ¹ , Helen Connolly ² , Caroline Andridge ¹ , Natasha Ledlie ¹	1. Results for Development(United States of America), 2. Global Nutrition Financing Consultant(United States of America)	Thursday, December 8	16:30-18:00	Room 12	C001959
PAB(T1)1-47	Track1	SAHH inhibition induces endothelial senescence and accelerates atherosclerosis via epigenetic regulation of Drp1-mediated mitochondrial fission	*Yiran You ¹ , Xu Chen ¹ , Wenhua Ling ¹	1. Sun Yat-sen University(China)				C002023
PAB(T1)1-6	Track1	Associations between dietary practices and sleep measures during weekdays and weekends among preschool-aged children in Finland	*Anna M Abdollahi ¹ , Ilona Merikanto ¹ , Eva Roos ^{2,3} , Henna Vepsäläinen ¹ , Marja Leppänen ² , Majajalliisa Erkkola ¹	1. University of Helsinki (Finland), 2. Folkhälsan Research Center(Finland), 3. Uppsala University (Sweden)				C000853
PAB(T1)1-61	Track1	Ethanol intake impairs niacin nutritional status in mice	*Amane Mizutani ¹ , Chihiro Goto ¹ , Miu Sato ¹ , Yasuko Yamamoto ² , Kuniaki Saito ² , Sho Hatayama ¹ , Tsutomu Fukuwatarai ¹	1. The University of Shiga Prefecture(Japan), 2. Fujita Health University(Japan)				C000202
PAB(T1)1-69	Track1	Gut commensals regulate intestinal mucosal immunity through microRNA-200 gene silencing in lamina propria leukocytes of murine large intestine	*Fumina Ohsaka ¹ , Daiki Honma ¹ , Yugo Karatsu ¹ , Yoshihiro Kadota ² , Takumi Tochio ² , Kei Sonoyama ¹	1. Hokkaido University(Japan), 2. B Food Science Co., Ltd.(Japan)				C000439
PAB(T1)1-82	Track1	Histidine enhances memory formation and retrieval in mice.	*Tamau Kawahima ¹ , Nene Kabayama ² , Yuki Odagiri ² , Toshiyuki Tanimizu ^{1,2} , Rie Ishikawa ¹ , Satoshi Kida ^{1,2}	1. Univ. of Tokyo(Japan), 2. Tokyo Univ. of Agriculture(Japan)				C001192
PAB(T1)1-83	Track1	Amino acid metabolites enzyme in mouse milk plays an essential role in forming gut microbiota and brain gene expression during infancy.	*Jun Kambe ¹ , Kento Usuda ¹ , Masahiko Ito ² , Kazuhiko Hirayama ³ , Ryo Inoue ⁴ , Gen Watanabe ¹ , Kentaro Nagaoka ¹	1. Tokyo University of Agriculture and Technology(Japan), 2. Hamamatsu University School of Medicine(Japan), 3. The University of Tokyo(Japan), 4. Setsunan University(Japan)				C001228
PAB(T2)1-109	Track2	Inadequacy of multiple micronutrients is widespread and spatially varied in Malawi	*Gareth Osman ¹ , Kevin Tang ² , Liberty Mlambo ³ , Lucia Segovia De La Revilla ² , Edward J.M. Joy ² , Alexander A. Kalimbira ¹ , Louise Ander ³	1. Lilongwe University of Agriculture and Natural Resources (Malawi), 2. London School of Hygiene & Tropical Medicine(UK), 3. University of Nottingham(UK)				C002208
PAB(T2)1-11	Track2	The relationship between "home cooking" and dietary outcomes: A scoping review of definitions and assessment methods	*Xiaoyi Yuan ¹ , Aya Fujiwara ¹ , Mai Matsumoto ¹ , Ryoko Tajima ¹ , Chisa Shinsugi ¹ , Emiko Koshida ¹ , Hidemi Takimoto ¹	1. National Institutes of Biomedical Innovation, Health, and Nutrition(Japan)				C000275
PAB(T2)1-117	Track2	Underweight and bodyweight prediction equations using neck, calf and mid-upper arm circumferences in Malawian adult patients	*Limbikira Wasambo ¹	1. University of Agriculture and Natural Resources(Malawi)				C002351
PAB(T2)1-2	Track2	Systematic error and association between total protein intake from Food Frequency Questionnaire and from the gold standard differ between individuals with low- and high-socioeconomic status in a Dutch general population	*Yinjie Zhu ^{1,3} , Jochen O. Mierau ^{2,3} , Ineke I. Riphagen ⁴ , Louise H. Dekker ⁵ , Stephan J.L. Bakker ^{1,3} , Gerjan J. Navis ^{1,3}	1. University Medical Center Groningen(Netherlands), 2. Aletta Jacobs School of Public Health(Netherlands), 3. University of Groningen(Netherlands), 4. Certe Medical Diagnostics and Advice(Netherlands), 5. National Institute for Public Health and the Environment(Netherlands)				C000091
PAB(T2)1-20	Track2	Association of serum uncarboxylated osteocalcin levels with dietary vitamin K, soy products, and vegetable intake in Japanese female athletes	*Tatsuya Ishizu ¹ , Suguru Torii ¹ , Motoko Taguchi ¹	1. Waseda University(Japan)				C000395
PAB(T2)1-42	Track2	Effect of milk on the measurement of exhaled carbon monoxide in healthy Japanese non-smokers and current smokers	*Kaho Miyoshi ¹ , Narito Kurioka ² , Sadahiro Kawazoe ¹ , Takashi Miyawaki ^{1,2}	1. Department of Food and Nutrition, Graduate School of Home and Economics, Kyoto Women's University(Japan), 2. Kyoto Association for Tobacco Control(Japan)				C000805
PAB(T2)1-58	Track2	Effects of eating and exercise patterns on energy deficiency in free-living Korean male soccer players	*Sihyung Lee ¹ , Motoko Taguchi ¹	1. Waseda University(Japan)				C001065
PAB(T2)1-59	Track2	Reliability of a web-based time-use diary (MEDAL) in assessing children's meal intakes using food photography taken by parents as reference	*Kar Mun Chong ¹ , Airu Chia ² , Foong-Fong, Mary Chong ² , Bee Koon Poh ¹ , Nor Aini Jamil @A. Wahabi ¹ , Denise Koh ¹ , Jyi Elin Wong ¹	1. Universiti Kebangsaan Malaysia(Malaysia), 2. National University of Singapore(Singapore)				C001078
PAB(T3)1-24	Track3	Assessment of functional food <i>Dioscorea japonica</i> paste as a thickened liquid for elderly with dysphagia	*Yuka Konishi ^{1,2} , Izumi Tsukayama ¹ , Mei Oji ³ , Takayo Kawakami ¹ , Kayoko Ishii ² , Toshiko Suzuki-Yamamoto ¹	1. Okayama Prefectural University(Japan), 2. Fukuyama University(Japan), 3. Kurashiki Sakuyo University(Japan)				C000534
PAB(T4)1-110	Track4	Fatty acid biomarkers of dairy fat consumption, gut microbiome and cardiovascular health	*Menglei Shuai ¹ , Chang Gao ¹ , Congmei Xiao ¹ , Xinxu Liang ¹ , Yu-ming Chen ² , Ju-Sheng Zheng ¹	1. Westlake University(China), 2. Sun Yat-sen University(China)				C001043
PAB(T4)1-132	Track4	Thiamin insufficiency as a risk for heart failure.	*Misora Aoi ¹ , Kiyoshi Tanaka ²	1. Osaka Shoin Women's University(Japan), 2. Kobe Gakuin University(Japan)				C001357
PAB(T4)1-133	Track4	Adherence to the World Cancer Research Fund/American Institute for Cancer Research Cancer Prevention Recommendations and risk of overall, breast, prostate, colorectal and lung cancer in the UK Biobank	*Fiona Caroline Malcomson ¹ , Solange Parra-Soto ² , Liya Lu ¹ , Frederick Ho ² , Carlos Celis-Moraless ³ , Linda Sharp ¹ , John C Mathers ¹	1. Newcastle University(UK), 2. University of Glasgow(UK), 3. University Católica del Maule(Chile)				C001359
PAB(T4)1-135	Track4	The Association between Rice Intake and Chronic Kidney Disease: the Toon Health Study	*Jia Li ¹ , Koutatsu Maruyama ¹ , Kiyohide Tomooka ² , Takeshi Tanigawa ² , Isao Saito ¹	1. Ehime University(Japan), 2. Juntendo University(Japan)				C001377
PAB(T4)1-146	Track4	Evidence for the Protein Leverage Hypothesis in Young Children Prone to Obesity: A Cohort Analysis From the "Healthy Start" Study	*Hanyue Zhang ^{1,2} , Alistair M Senior ³ , Christoph Saner ^{4,5} , Nanna J Olsen ¹ , Sofus C Larsen ¹ , David Raubenheimer ³ , Stephen Simpson ³ , Bert Lilienthal Heitmann ^{1,2,3}	1. Bispebjerg and Frederiksberg Hospital(Denmark), 2. University of Copenhagen(Denmark), 3. University of Sydney(Australia), 4. University of Bern(Switzerland), 5. The Royal Children's Hospital(Australia)				C001611
PAB(T4)1-148	Track4	The effects of upper- and lower-body exercise on postprandial triglycerides in healthy young men	*Zhenao Zhong ¹ , Haixin Wen ¹ , Kayoko Kamemoto ¹ , Waris Wongpitt ² , Chihiro Nagayama ¹ , Ge Li ¹ , Yusei Tataka ¹ , Ayano Hiratsui ¹ , Yoshie Yoshikawa ¹ , Masashi Miyashita ¹	1. Waseda University(Japan), 2. Chulalongkorn University(Thailand)				C001628
PAB(T4)1-149	Track4	Nutrition intake among children with cow's milk allergy according to the degree of elimination	*Yule Motoyama ¹ , Yuzuna Tanaka ¹ , Ayu Kawabata ¹ , Tomiyo Nakamura ² , Takashi Kusunoki ^{1,3}	1. Laboratory of Child Health and Nutrition, Department of Food Science and Human Nutrition, Faculty of Agriculture, Ryukoku University, Shiga(Japan), 2. Laboratory of Public Health Nutrition, Department of Food Science and Human Nutrition, Faculty of Agriculture, Ryukoku University, Shiga(Japan), 3. Department of Pediatrics, Shiga Medical Center for Children, Shiga(Japan)				C001635

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PAB(T4)-162	Track4	Association of the inflammatory balance of diet and lifestyle with colorectal cancer among Korean adults: a case-control study	*Shinyoung Jun 1, Jeonghee Lee1, Jae Hwan Oh2, Hee Jin Chang2, Dae Kyung Sohn2, Aesun Shin3, Jeongseon Kim1	1. National Cancer Center Graduate School of Cancer Science and Policy(Korea), 2. National Cancer Center(Korea), 3. Seoul National University College of Medicine(Korea)				C001770
PAB(T4)-167	Track4	Vitamin E intake and Paraoxonase 1 (PON1) rs662 genetic polymorphism associated with colorectal cancer risk in a Korean population	*Anh Quynh Bui 1, Madhawa Gunathilake1, Jeonghee Lee1, Jae Hwan Oh2, Hee Jin Chang2, Dae Kyung Sohn2, Aesun Shin3, Jeongseon Kim1	1. National Cancer Center Graduate School of Cancer Science and Policy(Korea), 2. National Cancer Center(Korea), 3. Seoul National University College of Medicine(Korea)				C001854
PAB(T4)-17	Track4	HIGH OR LOW GLYCAEMIC INDEX (GI) MEALS AT DINNER NEGATIVELY AFFECTS GLUCOSE HOMEOSTASIS COMPARED WITH BREAKFAST IN PEOPLE WITH DIABETES TYPE 2 WITH POOR CHRONO-NUTRITION STATUS	*Neelam Rathod 1, Suneeta Chandorkar1	1. The Maharaja Sayajirao University of Baroda(India)				C001272
PAB(T4)-170	Track4	Effect of phosphate on intestinal zinc absorption in 5/6 nephrectomized rats	*Yosuke Okumura 1, Hirokazu Ohminami1, Kohta Ohnishi1, Masashi Masuda1, Yutaka Taketani1	1. Tokushima University(Japan)				C001900
PAB(T4)-171	Track4	Evaluation of impact of nutritional counseling on nutritional status of post-operative coronary artery bypass graft surgery patients	*Oshadih Warunika Meegoda 1, A. M. N. Thakshila Adikari1, Amal Zaffroon Firoose2	1. Wayamba University(Sri Lanka), 2. Asiri Surgical Hospital(Sri Lanka)				C001950
PAB(T4)-180	Track4	Candida Rhizoma and Evodiae Fructus Mixture Regulates Inflammation and Tight Junction Proteins in DGER rat	*Jin A Lee 1, Mi-Rae Shin1, Seong-Soo Roh1	1. Daegu Haany University(Korea)				C002076
PAB(T4)-25	Track4	Dietary combination of sucrose and linoleic acid synergistically accumulates the intramuscular lipid and decreases the muscle strength in Zucker diabetic fatty rats	*Masaki Takikawa 1, Hirokazu Ohminami1, Masashi Masuda1, Yutaka Taketani1	1. Tokushima University (Japan)				C001863
PAB(T4)-35	Track4	Effect of Whey Protein Intake after Resistance Exercise on Skeletal Muscle Mass, Strength, and Quality of Life in Older Adults with Sarcopenia: A Randomized Controlled Trial	*Hiroyasu Mori 1, Yasunobu Tokuda2,3	1. Tokushima University(Japan), 2. Hyogo Locomotion-senior-tera-koya, General incorporated association(Japan), 3. Hyogo University(Japan)				C000038
PAB(T4)-39	Track4	Inhibitory effects of tocotrienols on obesity development and obesity-related cognitive impairment	*Yugo Kato 1, Koji Fukui1	1. Shibaura Institute of Technology(Japan)				C000279
PAB(T4)-41	Track4	The Association Between N-3 Fatty Acids Intake and Risk of Dementia: A Systematic Review and Meta-Analysis	*Salsabila Khairunnisa 1, Satomi Inokawa1, Koutatsu Maruyama1	1. Ehime University (Japan)				C000429
PAB(T4)-54	Track4	The role of intestinal Cytochrome P450 in vitamin D metabolism.	*Minori Uga 1, Ichiro Kaneo1,2, Sumire Sasaki1, Megumi Koike1, Kazuya Tanifuji1, Kota Kawahara1, Yui Shiozaki1, Peter W. Jurutka3, Hiroko Segawa1	1. Tokushima University Graduate School of Biomedical Sciences(Japan), 2. University of Hyogo(Japan), 3. Arizona State University(United States of America)				C000177
PAB(T4)-56	Track4	At-risk of malnutrition is strongly associated when older patients discontinued home-medical cares: A 1-year follow-up study	*Taeko Tsuji 1,2, Daiki Habu2, Kazuyo Yamasaki3, Kyoko Kondou4, Satoko Ohnifuji4, Wakaba Fukushima4, Nobuko Hongo2, Chika Momoko5, Yoko Yasui2, Keisuke Fukui1	1. Mukogawa Women's University(Japan), 2. Osaka Metropolitan University Graduate School of Human Life Science(Japan), 3. Nishinomiyama Social Welfare Corporation(Japan), 4. Osaka Metropolitan University Graduate School of Medicine(Japan), 5. Setsunan University(Japan)				C000178
PAB(T4)-57	Track4	The Association between Rice Intake and Snoring: the Toon Health Study	*Yui Furukawa 1, Koujitsu Maruyama1, Kiyohide Tomooka2, Takeshi Tanigawa2, Isao Saito3	1. Ehime University(Japan), 2. Juntendo University(Japan), 3. Oita University(Japan)				C000212
PAB(T4)-74	Track4	Association of fish oil supplementation with incident dementia among diabetic patients	*Pan Zhuang 1, Yin Liu2, Xiaohui Liu3, Jingjing Jiao4	1. Zhejiang University(China), 2. Zhejiang University(China), 3. Zhejiang University(China), 4. Zhejiang University(China)				C000401
PAB(T4)-8	Track4	Associations of review patterns of diet foods and drinks with self-reported weight changes among Japanese men and women.	*Arisa Matsuzaki 1, Kotatsu Maruyama1	1. Ehime University(Japan)				C000487
PAB(T4)-86	Track4	Elucidating the novel regulatory mechanisms of beige fat cells by single-cell analyses and their implication in lifestyle diseases	*Yasuo Oguri 1,2, Tsutomu Sasaki1	1. Laboratory of Nutrition Chemistry, Division of Food Science and Biotechnology, Graduate School of Agriculture, Kyoto University(Japan), 2. Beth Israel Deaconess Medical Center, Division of Endocrinology, Diabetes & Metabolism, Harvard Medical School(United States of America)				C000536
PAB(T5)-1	Track5	Associations between Perceptions of Attractive Body, BMI, and eating habits among Young Women with and without Children in Japan	*Kana Takahashi 1, Akari Tsuchiya1, Fumi Hayashi1, Yukari Takemi1	1. Kagawa Nutrition University(Japan)				C002041
PAB(T5)-21	Track5	Nutrition Education Methods for Students and Parents with Its Influence to The Vegetables, Fruits and Fish Consumption Behavior	*NUR NITIANA SOPHANTIA 1, Ali Khomsan2, Ilevu Ekayanti2, Budi Setiawan2	1. Pembangunan Nasional Veteran University(Jakarta Indonesia), 2. Bogor Agricultural University(Indonesia)				C001361
PAB(T5)-26	Track5	Parent's level of education and dietary patterns among out of school adolescents in Ibadan Nigeria	Akinkunmi Paul Okekunle1, *Rahidat Abosede Adenekan 1, Folake Olukemi Samuel1	1. University of Ibadan(Nigeria)				C000030
PAB(T5)-37	Track5	A randomized controlled trial of slow eating using a smartphone-based educational program on mindful eating among young Japanese females	*Ayano Chiba 1,2, Nobuo Yoshiike1	1. Aomori University of Health and Welfare(Japan), 2. Aomori Chuo Junior College(Japan)				C000207
PAB(T6)-106	Track6	Optimizing local diet using linear programming to improve micronutrient intakes of lactating women in rural area of Senegal	*Mbeugue Thiam 1, Adama Diouf1, Babacar Mbaye Ndiaye1, Ousseynou Bana Coly1, Saliou Diombo Kébé1, Abdou Badiane1, Ousmane Diongue1, Nicole Idohou-Dossou1, Jean Michel Medoc2	1. Cheikh Anta Diop University(Senegal), 2. CIRAD, the French Agricultural Research and International Cooperation Center(Senegal)				C000848
PAB(T6)-107	Track6	Association of changes in dietary variety with all-cause mortality among older Japanese adults with/without frailty	*Toshiko Hata 1,2, Satoshi Seino1, Yui Tomine1, Yui Yokoyama1, Miki Narita1, Mariko Nishi1, Shoji Shinkai3, Akihiko Kitamura4, Yoshinori Fujiwara1	1. Tokyo Metropolitan Institute of Gerontology(Japan), 2. Graduation school of Tokyo University of Agriculture(Japan), 3. Kagawa Nutrition University(Japan), 4. Health Town Development Science Center, Yao City Health Center(Japan)				C000849
PAB(T6)-11	Track6	Changes in food consumption and body weight during the COVID-19 pandemic	*Mitsa Shimpou 1, Rie Akamatsu2, Yui Kojima3	1. The University of Nagano(Japan), 2. Ochanomizu University(Japan), 3. University of Niigata Prefecture(Japan)				C000133
PAB(T6)-111	Track6	A Peer-led Integrated Nutrition Intervention Using the Care Group Model Improved Infant Growth in South-Sudanese Refugees in Post-Emergency Settlements in the West Nile Region in Uganda	*Joel Joshua Komakech 1, Hasina Rakotomana2, Christine Nicole Walters1, Deana Hildebrand1, Sam R. Emerson1, Ki L. Cole1, Margaret Kabahenda3, Barbara J. Stoecker1	1. Oklahoma State University(United States of America), 2. World Food Programme(Italy), 3. Makerere University, Kampala(Uganda)				C000886
PAB(T6)-124	Track6	An audit of plant-based meat alternatives available in the UK and Ireland	*Leona Maria Lindberg 1, Jayne V. Woodsides1, Janette Walton2, Anne P. Nugent1	1. Queen's University(UK), 2. Munster Technological University(Ireland)				C000985
PAB(T6)-125	Track6	Nutrient Adequacy and Environmental Impact of Derived Dietary Patterns in Vietnam	*Son Duy Nguyen 1,2, Elise F Taisma2, Sander Biesbroek2, Tuyen D Le1, Edith J.M Feskens2, Inge D Brouwer2	1. National Institute of Nutrition(Viet Nam), 2. Wageningen University(Netherlands)				C000988
PAB(T6)-140	Track6	Nutrient profiling and food prices: the cost of choosing healthier packaged foods	*Guanlan Hu 1, Mavra Ahmed1, Allan Batalia1, Emily Zirado1, Jennifer Lee1, Mary L'Abbe1	1. University of Toronto(Canada)				C001069
PAB(T6)-158	Track6	Food groups consumption in Japanese schoolchildren with a low diet cost and good nutrient intake	*Yui Kojima 1, Nobuko Maruyama1, Hiromi Ishida2, Taeko Yamamoto3, Sayaka Hazano4	1. University of Niigata Prefecture(Japan), 2. Kagawa Nutrition University(Japan), 3. Kanagawa University of Human Services(Japan), 4. Matsumoto University(Japan)				C001177
PAB(T6)-161	Track6	Association between food subsistence level and dietary intake among farmers in peri-urban Kenya	*Madoka Kishino 1, Azumi Hida1, Kenta Hara1, David Nguatha Mungai2, Rose Okoyo Opiyo2, Hirota Matsuda1, Yuki Tada1, Kazuko Takata-Ishikawa1, Kenji Irie1, Yasuyuki Morimoto3	1. Tokyo University of Agriculture(Japan), 2. University of Nairobi(Kenya), 3. Alliance Bioversity International and CIAT(Kenya)				C001197
PAB(T6)-224	Track6	Optimal vitamin D intake level for preventing serum 25-hydroxyvitamin D insufficiency in young Korean women	*Hye Ran Shin 1, Sun Yung Ly1	1. Chungnam National University(Korea)				C001851
PAB(T6)-239	Track6	Associations between types and sources of dietary carbohydrates and liver fat: a UK Biobank study	*Josefina Orliacq 1, Aurora Pérez-Cornago1, Rebecca Kelly1, Siôn Parry1, Jennifer Carter1	1. University of Oxford(UK)				C001949
PAB(T6)-240	Track6	Degree of food processing and risk of head and neck and oesophageal cancers in the European Prospective Investigation into Cancer study	*Fernanda Morales-Berstein 1, Carine Biessy2, Nathalie Kiemann2, Manon Cairat3,2, Jessica Blanco Lopez2, Aline Al Nahas2, Christopher Millett4, Marc Gunter2, Caroline Relton1, Inge Huybrechts2	1. University of Bristol(UK), 2. International Agency for Research on Cancer(France), 3. Paris-Saclay University(France), 4. Imperial College London(UK)				C001953
PAB(T6)-257	Track6	Using co-design to change attitudes towards food waste and healthy eating in adolescents	*Eva L Jenkins 1, Linda Brennan2, Tracy A McCaffrey1	1. Monash University(Australia), 2. RMIT University(Australia)				C002056
PAB(T6)-34	Track6	The Evolution of Thai Dietary Assessment Software: INMUCAL-Nutrients	*Punnee Ponprachanuvut 1, Nuttarat Srisangwan1, Arisa Keeratchamroen1, Kantant Chammarit1, Kitti Srancharoenpong1	1. Mahidol University(Thailand)				C000288
PAB(T6)-47	Track6	Eater profiles of young adults in Canada based on factors determining eating behaviours	*Sadaf Mollaei 1, Goretty M Dias1, Jennifer K Lynes1, Leia M Minaker1, Derek T Robinson1	1. University of Waterloo(Canada)				C000375
PAB(T6)-54	Track6	Trends in dietary salt sources in Japanese adults: data from the National Health and Nutrition Survey 2007-2019	*Mai Matsumoto 1, Ryoko Tajima1, Aya Fujiwara1,2, Xiaoyi Yuan1,2, Emiko Okada1, Hidemi Takimoto1	1. National Institutes of Biomedical Innovation, Health, and Nutrition(Japan), 2. University of Tokyo(Japan)				C000444
PAB(T6)-56	Track6	Countries with Mandatory Large Scale Food Fortification Lack Fundamental Elements Important in Legislation, Standards, and Monitoring Documentation	*Flórencià Vasta 1, Floyd Stern IV2, Michelle Duong3, Karen Colling4, Becky Tsang3,4, Helena Pachón2,5	1. Global Alliance For Improved Nutrition(Switzerland), 2. Emory University(United States of America), 3. Food Fortification Initiative(United States of America), 4. Iodine Global Network(Canada), 5. Food Fortification Initiative(United States of America)				C000460
PAB(T6)-70	Track6	Relationship between green tea beverages and cedar pollen reactivity: a population-based large cohort study	*Nozomi Aoki 1, Mai Suzuki1, Yuki Sato2, Hirohide Yokokawa1, Toshio Naito1	1. Juntendo University(Japan), 2. National Institute of Occupational Safety and Health, Japan(Japan)				C000562
PAB(T7)-105	Track7	Diogenin, a natural steroidal saponin, suppresses COX-2 and mPGES-1 via the glucocorticoid receptor and improves LPS-induced liver injury in mice	*Izumi Tsukayama 1, Nana Hojo1, Takuto Mega1, Keisuke Toda1, Yuki Kawakami1, Yoshitaka Takahashi1, Toshiko Suzuki-Yamamoto1	1. Okayama Prefectural University(Japan)				C000812
PAB(T7)-108	Track7	Cholesterol lowering and anti-obesity effects by the combination of heat-treated lactobacillus KDP and guar gum in mice fed a high-fat diet	*Ikuho Takao 1, Saika Ota1, Hatsune Komaya1, Naoki Igarai2, Xia Zhu2, Shizuka Hirai1, Yukari Egashira1	1. Chiba University(Japan), 2. Daiwa Pharmaceutical Co. Ltd(Japan)				C000824
PAB(T7)-115	Track7	AMPK negatively regulates RANKL-induced osteoclast differentiation by suppressing oxidative stress	*Miori Tanaka 1,2, Hirofumi Inoue1, Nobuyuki Takahashi1, Mariko Uehara1	1. Tokyo University of Agriculture(Japan), 2. The Nippon Foundation Human Milk Bank(Japan)				C000670
PAB(T7)-119	Track7	Dipeptide Fp(Pro-Pre) improves cholesterol metabolism via PepT1 and appears in portal blood.	*Arata Banno 1, Mako Yamamoto1, Ryouke Mori1, Ilite Wang1, Maihemuti Mijiti1, Asahi Takeuchi1, Ye Yuyang1, Satoshi Nagaoka1	1. Gifu University(Japan)				C000693

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PAB(T7)-126	Track7	Effect of imidazole-dipeptides deficiency on protein metabolism in skeletal muscle of exercise-loaded mice	* Jiawei Wu 1, Toshihide Nishimura1	1. Kagawa Nutrition University(Japan)				C00725
PAB(T7)-140	Track7	Infants may be exposed to quercetin and its metabolites via breast and formula milk	* Nao Fujiwara 1, Rie Mukai2, Akira Murakami1, Akari Ishisaka1	1. University of Hyogo(Japan), 2. Tokushima University(Japan)				C001088
PAB(T7)-158	Track7	Identification of gut microbiota-derived fatty acids which activate fatty acid oxidation in human intestinal organoids	* Makoto Nagamori 1, Makoto Shimizu1, Yu Takahashi1, Shigenobu Kishino2, Jun Ogawa2, Yoshio Yamauchi1, Ryuichiro Sato1	1. The University of Tokyo(Japan), 2. Kyoto University(Japan)				C001238
PAB(T7)-167	Track7	Dietary ellagic acid retards atherosclerosis through ameliorating vascular inflammation and endothelial dysfunction in apolipoprotein E knockout mice	* Sin-Hye Park 1, Young-Hee Kang1	1. Hallym University(Korea)				C001316
PAB(T7)-173	Track7	Gut microbial short-chain fatty acids-mediated olfactory receptor 78 stimulation promotes anorexigenic gut hormone peptide YY secretion in mice	* Akari Nishida 1, Junki Miyamoto2, Hidenori Shimizu1, Ikuo Kimura1	1. Kyoto University(Japan), 2. Tokyo University of Agriculture and Technology(Japan)				C001656
PAB(T7)-174	Track7	Curdlan intake changes gut microbial composition, short-chain fatty acid production, and bile acid transformation in mice	* Mayu Yamano 1, Keita Watanabe1, Yuki Masujima1, Ryuji Ohue-Kitano1, Ikuo Kimura1	1. Kyoto University(Japan)				C001664
PAB(T7)-22	Track7	Cholesterol-lowering pentapeptide IIAEK (lactostatin) specifically interacts with intestinal alkaline phosphatase to improve cholesterol metabolism	* Asahi Takeuchi 1, Kentaro Hisamatsu1, Natsuki Okumura1, Keigo Takada1, Maihemuti Mijiti1, Yuyang Ye1, Arata Banno1, Emiko Yanase1, Yoshihito Ueno1, Satoshi Nagaoka1	1. Gifu University(Japan)				C000411
PAB(T7)-225	Track7	Identification and characterization of lipid-lowering peptides from oil palm kernel protein hydrolysate	* Sui Kiat Chang 1	1. Universiti Tunku Abdul Rahman(Malaysia)				C001914
PAB(T7)-238	Track7	Construction of a screening system for food compounds with anti-inflammatory effect to restore inflammation-induced suppression of UCP-1 expression in brown-like adipocytes.	* Hisako TAKAHASHI 1, Sayuri Narahara1, Hiroki Miwa1, Hiromu Morimoto1, Miori Tanaka1, Hirofumi Inoue1, Tsuyoshi Goto2, Teruo Kawada2, Mariko Uehara1, Nobuyuki Takahashi1	1. Tokyo University of Agriculture(Japan), 2. Kyoto University(Japan)				C001779
PAB(T7)-260	Track7	Selenoprotein P regulates resistance to iron-dependent cell death by modulating selenium homeostasis in hepatocytes	* Kotoko Arisawa 1, Moeka Natori1, Yoshiro Saito1	1. Tohoku University(Japan)				C002171
PAB(T7)-266	Track7	Comparison of bioactive compounds of sea grape extract (Caulerpa racemosa) on soxhlet extraction method and maceration-evaporation method	* Noor Rezky Fitriani 1, Fahrul Nurkolis1, Reza Sukma Dewi1, Dian Aruni Kumalawati1, Aldy Rahman Dharma Putra Sanjaya1, Yan Nurrezkytaku A1	1. State Islamic University of Sunan Kalijaga(Indonesia)				C003062
PAB(T7)-267	Track7	Protective effect of tea polyphenol and catechins on acrylamide induced cardiometabolic risk	* Xuzhi Wan 1, Wei Jia1, Pan Zhuang1, Yu Zhang1	1. Zhejiang University(China)				C000814
PAB(T7)-30	Track7	Delphinidin suppresses disuse muscle atrophy and upregulates microRNA-23a-3p expression in extracellular vesicles derived from intestinal cells	* Yuki Marugame 1, Motoki Murata1,2, Megumi Goto1, Yoshinori Fujimura1, Hirofumi Tachibana1	1. Kyushu University(Japan), 2. Ehime University(Japan)				C000481
PAB(T7)-31	Track7	A study on the association between anti-obesity effects of lactoferrin and genetic variations	* Kanae Nakamura 1, Ayumi Matsuno1, Shun Nogawa2, Daisuke Nishimura1, Tomoji Ono1, Yoshiyuki Obayashi1, Kenji Saito2,3, Hisanori Kato3	1. Lion Corporation(Japan), 2. Genequest Inc.(Japan), 3. The University of Tokyo(Japan)				C000486
PAB(T7)-55	Track7	The effects of prebiotics intervention on gut microbiota and short chain fatty acid in healthy adults: a systematic review and meta-analysis	* Jo Hsuan Wang 1, Shyh Hsiang Lin1	1. Taipei Medical University(Taiwan)				C000394
PAB(T7)-6	Track7	Bioavailability of prenylated isoflavones, glycolins, in Sprague-Dawley rats	* Chizumi Abe 1, Ye Zhang1, Kazuhiro Takaoki1, Koji Ochiai2, Toshiro Matsui1	1. Kyushu University(Japan), 2. DAIZ Inc.(Japan)				C000034
PAB(T7)-64	Track7	Effects of Neuropeptide GALP on Peripheral Glucose Metabolism via Hepatokinesis	* Satoshi Hirako 1, Nobuhiro Wada2, Haruaki Kageyama3, Yuzuru Itzuka4, Fumiko Takenoya5, Seiji Hioda6	1. University of Human Arts and Sciences(Japan), 2. National Institute of Health and Nutrition, National Institutes of Biomedical Innovation, Health and Nutrition (NIBIHN)(Japan), 3. Kiryu University(Japan), 4. Tokyo Women's Medical University School of Medicine(Japan), 5. Hoshi University School of Pharmacy and Pharmaceutical Science(Japan), 6. Shonan University of Medical Sciences(Japan)				C000550
PAB(T7)-73	Track7	Is lactate an exercise-replacement food-derived factor? Investigation from stimulation of TGFβ2 secretion and induction of beige adipocyte formation	* Nana Esaki 1, Misaki Inaba1, You Miyazaki1, Takanori Tsuda1	1. Chubu University(Japan)				C000263
PAB(T8)-28	Track8	Qualitative and quantitative analysis of sphingomyelin from Atlantic salmon, Salmo salar	* Saki Nishimoto 1, Shinsuke Mohri1, Yuki Manabe1, Tatsuya Sugawara1	1. Kyoto University(Japan)				C001764
PAB(T8)-34	Track8	NIRS Prediction Modelling for Simultaneous Multi-trait Assessment in Diverse Cowpea (Vigna unguiculata (L) Walp) Germplasm	* Siddhant Ranjan Padhi 1, Arti Bartwal2, Racheal John3, Kuldeep Tripathi4, Kavita Gupta5, Dharmaprakash Wankhede6, Gyan Prakash Mishra7, Sanjeev Kumar8, Sunil Archak9, Rakesh Bhardwaj10	1. Indian Agricultural Research Institute, New Delhi, India(India), 2. National Bureau of Plant Genetic Resources, New Delhi(India), 3. National Bureau of Plant Genetic Resources, New Delhi(India), 4. National Bureau of Plant Genetic Resources, New Delhi(India), 5. National Bureau of Plant Genetic Resources, New Delhi(India), 6. National Bureau of Plant Genetic Resources, New Delhi(India), 7. Indian Agricultural Research Institute, New Delhi, India(India), 8. Indian Agricultural Statistics Research Institute, New Delhi(India), 9. National Bureau of Plant Genetic Resources, New Delhi(India), 10. National Bureau of Plant Genetic Resources, New Delhi(India)				C002134
PAB(T8)-35	Track8	Mining Nutri-dense Accessions from Assam Collections of Rice	* Racheal John 1, Rakesh Bhardwaj2, Christine Jayaseelan1, Harish G.D2, Sudhir Pal Ahlawat2, Jai Chand Ranad3	1. Amity University(India), 2. ICAR-NBPGRI(India), 3. Bioversity International(India)				C002186
PAB(T9)-65	Track9	Comparative laboratory validation of blood sampling methods and analytical devices in the measurement of hemoglobin in population surveys	* Laura S. Hack 1, Kidola Jeremiah2, Crystal Karakozhuk3, Dora I. Mazariego4, Omar Obied5, Tokulope Oginni6, Desalegn A. Ayana7, Omar Dany2,8, Silvia Alayón1, Deniz Moorthy1	1. USAID Advancing Nutrition(United States of America), 2. Mwanza Medical Research Centre, National Institute for Medical Research(Tanzania), 3. University of British Columbia(Canada), 4. Instituto de Nutrición de Centroamérica y Panamá (Guatemala), 5. American University of Beirut(Lebanon), 6. eHealth Nigeria(Nigeria), 7. Haramaya University(Ethiopia), 8. USAID(United States of America)				C000623
PAB(T9)-66	Track9	Understanding the association between low-dense nutrition food and mental disorders: a systematic review	Ervine Chastine Marind1, Fatimah Syakura1, * Nya Jeumpa Madani 1, Salma Luthfyah San1	1. University of Indonesia(Indonesia)				C001391

2. Excellent Abstract Award from Overseas

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T1)1-3	Track1	Irregularity in energy and nutrient intake and its association with BMI and Waist Circumference in adults from the UK National Diet and Nutrition Survey (2008-17) Rolling Programme	* Luigi Pallai 1, Rawan Gadi4, Gerda Pot3, Graham Horgan2, Annarita Vestri1	1. University of Rome La Sapienza(Italy), 2. University of Aberdeen(UK), 3. Louis Bolk Institute(Netherlands), 4. London School of Hygiene and Tropical Medicine(UK)	Wednesday, December 7	16:30-18:00	Room 10	C001194
OAB(T1)1-6	Track1	Revision of dietary reference intake of iodine for Chinese	* Wanqi Zhang 1, Wenxing Guo1, Wen Chen1	1. Tianjin Medical University(China)	Wednesday, December 7	16:30-18:00	Room 10	C002259
OAB(T1)2-5	Track1	MicroRNAs from plants can potentially modulate human gene expression in the context of obesity	Ester Diez-Sainz1, Silvia Lorente-Cebrián2,3,4, Paula Arana1,5, José I Riezu-Boj1,5, J Alfredo Martínez6, * Fernán I Milagro 1,5,7	1. Department of Nutrition, Food Science and Physiology/Center for Nutrition Research, Faculty of Pharmacy and Nutrition, University of Navarra, Pamplona, Spain.(Spain), 2. Department of Pharmacology, Physiology and Legal and Forensic Medicine, Faculty of Health and Sport Science, University of Zaragoza, Zaragoza, Spain.(Spain), 3. Agroalimentary Institute of Aragon -IA2, University of Zaragoza-CITA, Zaragoza, Spain.(Spain), 4. Aragón Health Research Institute (IIS-Aragon), Zaragoza, Spain.(Spain), 5. Navarra Institute for Health Research (IdISNA), Pamplona, Spain.(Spain), 6. Precision Nutrition and Cardiometabolic Health, IMDEA-Food Institute (Madrid Institute for Advanced Studies), Campus of International Excellence (CEI) UAM-CSIC, 28049 Madrid, Spain.(Spain), 7. Biomedical Network Research Centre in Physiopathology of Obesity and Nutrition (CIBERObn), Institute of Health Carlos III, 28029 Madrid, Spain.(Spain)	Thursday, December 8	16:30-18:00	Room 4	C000921
OAB(T2)4-2	Track2	The association between inflammation and infection status and vitamin A status of children 36 – 59 months of in a malaria-endemic rural area in Burkina Faso	* olivier ouahamin sombie 1,2, Augustin N. Zeba2, Adama Gaellengat1, Jean Fidele Bationo3, Christopher Davis4, Shery Tanumihardjo4, Stefaan De Henauw1, Souheila Abbeduto1	1. Ghent university(Belgium), 2. Institut de Recherche en Sciences de la Santé (Burkina Faso), 3. Centre Muraz(Burkina Faso), 4. Madison University (United States of America)	Friday, December 9	16:30-18:00	Room 6	C001005
OAB(T3)1-3	Track3	The relationship between dental caries, sweet treat consumption and overweight: a longitudinal study in school-aged children	* Solvi Lommi 1,2, Jukka Leinonen3, Pirrko Pussinen1, Jussi Furuholm1, Kaija-Leena Kolho4,5, Heli Viljakainen2,1	1. University of Helsinki(Finland), 2. Folkhälsan Research Center(Finland), 3. UIT The Arctic University of Norway(Norway), 4. University of Helsinki and Helsinki University Hospital (HUS)(Finland), 5. Tampere University(Finland)	Wednesday, December 7	16:30-18:00	Room 8	C001269
OAB(T4)4-6	Track4	Adherence to Dietary Quality Indices Is Associated with Lower Risk of Cardiovascular Disease risk factors and Graft Function Deterioration in Taiwanese Renal Transplant Recipients	* Te Chih Wong 1, I Hsin Lin2,3, Tuyen Van Duong3, Shih Wei Nien2,3, I Hsin Tseng2, Hsu Han Wang2, Yang Jen Chiang2, Shwu Huey Yang3,4	1. Chinese Culture University(Taiwan), 2. Linkou Chang Gung Memorial Hospital(Taiwan), 3. Taipei Medical University(Taiwan), 4. Taipei Medical University Hospital(Taiwan)	Friday, December 9	16:30-18:00	Room 15	C000834
OAB(T4)5-2	Track4	Recurrent Western dieting alters brain homeostasis and regulation of food intake via persistent changes in the gut microbiota-host symbiosis	Melanie Fouesnard1,2, Alexandre Benani3, Selma Ben-Fradj3, Gaëlle Champel-Potokar4, Isabelle Denis4, Véronique Douard2, * Gaëlle Boudry 1	1. Institut NUMECAN INRAE, INSEMR, Univ Rennes(France), 2. Insitut Micalis INRAE AgroParisTech University Paris Saclay(France), 3. Centre des Sciences du Gout et de l'Alimentation INRAE CNRS(France), 4. UMR914 PNCA INRAE AgroParisTech(France)	Saturday, December 10	16:30-18:00	Room 5	C001677
OAB(T4)6-7	Track4	Nutrition and lifestyle behavioural changes in metabolic syndrome: Experience from a peer-led community-based intervention in Malaysia	* Amutha Ramadas 1, Muhammad Daniel Azlan Mahadzir1, Saleem Perwaiz Iqbal1, Kia Fatt Quek1, Khalid Abdul Kadir1	1. Monash University Malaysia(Malaysia)	Saturday, December 10	16:30-18:00	Room 15	C001833
OAB(T5)4-1	Track5	Empowerment Model in Randomized Control Trial to Increase Vegetable Intake and Achieve Glycemic Control in Indonesian Adults with Type 2 Diabetes Mellitus	* Shot Yen Tan 1, Endang S Basuki2, Min Kyaw Htet1,3, Umi Fahmidia1	1. Southeast Asian Ministers of Education Organization-Regional Centre for Food and Nutrition (SEAMEO-RECFOON), Jakarta, Indonesia.(Indonesia), 2. Department of Public Health, Faculty of Medicine, University of Indonesia(Indonesia), 3. Sydney School of Public Health, Sydney Medical School, The University of Sydney, Sydney NSW 2006, Australia(Australia)	Saturday, December 10	16:30-18:00	Room 7	C001848
OAB(T6)5-1	Track6	Trend in the prevalence of anemia in childbearing Mexican women during the last fifteen years	* Teresa Shamah-Levy 1, Fabiola Mejía-Rodríguez1, Armando García-Guerra1, Vanessa De la Cruz-Góngora1	1. National Institute of Public Health(Mexico)	Friday, December 9	16:30-18:00	Room 8	C001719

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T6)8-2	Track6	Socio-economic and Agricultural related Factors Associated with Stunting of Under Five-year Children: Findings from Panel Surveys in Mountains, Dry Zone and Delta Regions of Rural Myanmar (2016-17)	*Min Kyaw Htet ^{1,2} , Tran Thanh Do ³ , Thet Wah ⁴ , Thant Zin ⁴ , Myat Pan Hmone ² , Shahreen Raifana ² , Elizabeth Kirkwood ² , Lwin Mar Hlaing ⁵ , Michael John Dibley ²	1. South East Asian Ministers of Education Organization-Regional Center for Food and Nutrition (SEAMEO-REC/FON), Pusat Kajian Gizi Regional Universitas Indonesia(Indonesia), 2. The University of Sydney, School of Public Health, Australia (Australia), 3. National Institute of Nutrition(Viet Nam), 4. NutriFirst, Yangon(Myanmar), 5. National Nutrition Centre, Ministry of Health and Sports, Nay	Saturday, December 10	16:30-18:00	Room 11	C002203
OAB(T6)8-4	Track6	Estimating the Costs of Alternative Large-Scale Food Fortification Programs in Burkina Faso: A MINIMOD Tool for Informing Policy Discussion	*Stephan A. Vostli ¹ , Michael Jarvic ² , Quentin Johnson ³ , Herve Somba ⁴ , Jerome Some ⁵ , Ann Tarinif ⁶ , Reina Engle-Stone ⁷ , Katherine Adams ⁸	1. UC Davis(United States of America), 2. UC Davis(United States of America), 3. Consultant(Canada), 4. Consultant(Burkina Faso), 5. Consultant(Burkina Faso), 6. Consultant(Canada), 7. UC Davis(United States of America), 8. UC Davis(United States of America)	Saturday, December 10	16:30-18:00	Room 11	C000949
OAB(T8)1-2	Track8	Aspartame Consumption, Mitochondrial Dysfunction induced Impaired Oocyte Maturation, and Infertility Risk	*Yang Ching Chen ¹ , Yen-Chia Yeh ¹ , Yu-Fang Lin ¹ , Heng-Kien Au ¹ , Shih-Min Hsia ¹ , Rong-Hong Hsieh ¹	1. Taipei Medical University Hospital(Taiwan)	Wednesday, December 7	16:30-18:00	Room 9	C001255
OAB(T8)1-3	Track8	Acrylamide: the carcinogen in your food.	*Chiara Manzini ¹ , Antonella Cavazza ¹ , Chiara Bignardi ¹ , Maria Grimaldi ¹ , Carmen Laganà ¹ , Massimiliano Rinaldi ¹ , Claudio Corradini ¹	1. University of Parma, Italy.(Italy)	Wednesday, December 7	16:30-18:00	Room 9	C001276
OAB(T9)2-4	Track9	Ongoing challenges in food security among Asia Pacific since COVID-19 pandemic	*Yunhee Kang ¹ , Euiyeon Lim ² , Erica Wetzler ³ , Indira Prihartono ¹ , Soomin Lee ² , Subin Kim ² , Sanghyo Kim ⁴	1. Johns Hopkins School of Public Health(United States of America), 2. Seoul National University(Korea), 3. World Vision US(United States of America), 4. Korea Rural Economic Institute(Korea)	Thursday, December 8	16:30-18:00	Room 12	C001160
OAB(T9)3-6	Track9	FOOD LABELING AS A TOOL TO INVESTIGATE THE NUTRITIONAL QUALITY OF FOODS: RESULTS FROM THE FOOD LABELING OF ITALIAN PRODUCTS (FLIP) STUDY	*Daniela Martini ¹ , Donato Angelino ² , Nicoletta Pellegrini ³	1. University of Milan(Italy), 2. University of Teramo(Italy), 3. University of Udine(Italy)	Friday, December 9	16:30-18:00	Room 12	C002309
OAB(T9)4-3	Track9	Developing a Healthy Diet Basket for global monitoring of the cost and affordability of healthy diets	*Anna W Herforth ^{1,2} , Aishwarya Venkat ² , Yan Bai ³ , William A Masters ²	1. Harvard T.H. Chan School of Public Health(United States of America), 2. Food Prices for Nutrition Project, Tufts University(United States of America), 3. World Bank(United States of America)	Saturday, December 10	16:30-18:00	Room 12	C001158
PAB(T7)2-77	Track2	A food frequency questionnaire is a valid tool for the assessment of dietary nutrient intake of Sri Lankan pregnant women	*Namalie Thakshila Adikari ¹ , Umapiya Thiagarajah ¹	1. Wayamba University of Sri Lanka(Sri Lanka)				C001454
PAB(T2)80	Track2	The impact of recipe disaggregation in the dietary surveys: Results from a National Food Consumption Survey in Saint Kitts and Nevis	*Sandra Patricia Crispim ¹ , Vanessa Cardozo Mendes Elias ¹ , Isabella Francis-Granderson ³ , Latoya Matthew-Duncan ⁴ , Franses Jean ⁵ , Victoria Padula de Quadros ² , Agnieszka Balcerzak ² , Rita Ferreira De Sousa ² , Sharon D Hutchinson ³ , Bridget Holmes ²	1. Federal University of Parana(Brazil), 2. Food and Agriculture Organization(Italy), 3. University of West Indies(Trinidad and Tobago), 4. Ministry of Health of Saint Kitts and Nevis(Saint Christopher and Nevis), 5. Food and Agriculture Organization(Barbados)				C001530
PAB(T3)106	Track3	Optimal IYCF practices and nutritional status among refugee and host community children- Implications for policy and programming	*Munirah Mbabazi Mbabazi ¹ , Joweria Nambooezi ² , Eliam Nyanzi ¹ , Grace Rukanda ³ , James Kakande ⁴	1. Nutristat Uganda (Uganda), 2. Kyambogo University (Uganda), 3. Lutheran World Federation, Uganda (Uganda), 4. Soland Associated consults Limited (Uganda)				C001745
PAB(T4)49	Track4	Development of nutritional strategies within inpatient hospital menu for enhanced nutritional care of non-critical COVID-19 patients during hospital quarantine in India	*PARMEET KAURI ¹ , Mahesh RZ, Ghazala Rehman ³ , Veena Pandey ⁴	1. All India Institute of Medical Sciences(India), 2. All India Institute of Medical Sciences(India), 3. All India Institute of Medical Sciences(India), 4. All India Institute of Medical Sciences(India)				C000029
PAB(T4)52	Track4	Dietary antioxidant indices and their association with cardiac disease: Baseline analysis of Khameh cohort	*Parisa Keshani ¹ , Maryam Jalali ² , Masoumeh Ghodousi Johari ³ , Ramin Rezaeianzadeh ⁴ , Seyed Vahid Hosseini ¹ , Abbas Rezaianzadeh ¹	1. Colorectal Research Center, Shiraz University of Medical Sciences(Iran), 2. Non-communicable Disease Research Center, Shiraz University of Medical Sciences. (Iran), 3. Breast Disease Research Center, Shiraz University of Medical Sciences. (Iran), 4. Student Research Committee, Shiraz University of Medical Sciences(Iran)				C000072
PAB(T4)81	Track4	Deciphering the role of dietary fatty acids on HDL (high-density lipoprotein) lipidome	*Maria Esther Martin ¹ , Elena M Grao-Cruces ¹ , Maria C Millan-Linares ¹ , Lourdes M Varela ¹ , Beatriz Bermudez ¹ , Sergio Montserrat-de la Paz ¹ , Antonio Rivas Dominguez ¹	1. University of Seville(Spain)				C000461
PAB(T6)153	Track6	Knowledge and skills to counsel on infant and young child feeding during and after illness among community health volunteers in Turkana County, Kenya	*Beatrice N. Kiaga-Mokua ¹ , Tabither Gitau ² , Akriti Singh ³ , Qian Yi Pang ⁴ , Kristen Cashin ⁵ , Habtamu Lashew ⁶ , Eric Swedberg ⁶ , Lynn Kanyuuru ⁷ , Rashed Shah ⁶	1. Jomo Kenyatta University of Agriculture & Technology(Kenya), 2. Independent Consultant(Kenya), 3. USAID Advancing Nutrition/Helen Keller International(United States of America), 4. USAID Advancing Nutrition/JSI Research and Training Institute, Inc.(United States of America), 5. USAID Advancing Nutrition/Save the Children(United States of America), 6. Save the Children(United States of America), 7. Save the Children(Kenya)				C001146
PAB(T6)197	Track6	What is the Iranian perception about genetically modified food? A content analysis study	Saeed Zare Bidaki ¹ , *Aresoo Haghghian-Roudsari ² , Jaleleddin Mirzay razaz ³	1. National Nutrition and Food Technology Research Institute, School of Nutrition Sciences and Food Technology, Shahid Beheshti University of Medical Sciences(Iran), 2. National Nutrition and Food Technology Research Institute, School of Nutrition Sciences and Food Technology, Shahid Beheshti University of Medical Sciences(Iran), 3. National Nutrition and Food Technology Research Institute, School of Nutrition Sciences and Food Technology, Shahid Beheshti University of Medical Sciences(Iran)				C001535
PAB(T8)40	Track8	Cluster randomized trial using staples crops treated with iron and zinc to improve nutrition in pregnant and lactating mothers in rural northern Ghana	Engelbert Nonterah ¹ , *Sarah Kehoe ² , Samuel Chato ¹ , Doreen Agy-Biash ¹ , Michael Kermah ³ , Mark Chagman ² , Keith Godfrey ² , Samuel Adjei-Nsiah ³ , Kate Ward ²	1. Navroong Health Research Centre(Ghana), 2. University of Southampton(UK), 3. University of Ghana(Ghana)				C002326

3. Travel Award for Young Investigator

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T1)2-9	Track1	The potential effect of Artificial Sweetener Acesulfame Potassium on Preterm Risk and the activation of Calcium influx via Myosin Light Chain Kinase - Myosin Light Chain 2D related Signaling Pathway	*Yi-Fen Chiang ¹ , Hsin-Yuan Chen ¹ , Yu-Han Lai ¹ , Yang-Ching Chen ¹ , Shih-Min Hsia ¹	1. Taipei Medical University(Taiwan)	Thursday, December 8	16:30-18:00	Room 4	C001946
OAB(T1)4-7	Track1	Supermarket Transaction Records In Dietary Evaluation – the STRIDE study: validation against self-reported dietary intake.	*Victoria Jennesson ¹ , Darren C Greenwood ¹ , Graham P Clarke ¹ , Timothy Rains ² , Bethan Tempest ² , Becky Shute ² , Michelle Morris ¹	1. University of Leeds(UK), 2. Sainsbury's Plc(UK)	Saturday, December 10	16:30-18:00	Room 10	C001928
OAB(T2)4-6	Track2	Dietary iodine intake of women of reproductive age living in rural Bangladesh based on the Bangladesh Integrated Household Survey (BIHS) 2015	*Bregje Susanna Marie van Asperen ¹ , Nicole E Verhagen ¹ , Karin J Borjonjan-van den Berg ¹ , Aida Meise-Boonstra ¹	1. Wageningen University and Research(Netherlands)	Friday, December 9	16:30-18:00	Room 6	C001536
OAB(T2)4-8	Track2	Correspondence between total whole grain intake and whole grain intake surrogate estimates in the Finnish adult population	*Riitta Tammi ¹ , Satu Männistö ¹ , Heli Reinivuori ¹ , Heli Tapanainen ¹ , Jenna Rautanen ¹ , Niina Eerika Kaartinen ¹	1. Finnish Institute for Health and Welfare(Finland)	Friday, December 9	16:30-18:00	Room 6	C000874
OAB(T2)5-1	Track2	Can body composition and food structure affect glycemic variability?	*Darel Wee Kiat Toh ¹ , Shalini Ponnalagu ¹ , Christiani Jayakumar Henry ^{1,2}	1. Clinical Nutrition Research Centre (CNRC), Singapore Institute of Food and Biotechnology Innovation (SIFBI), Agency for Science, Technology and Research (A*STAR)(Singapore), 2. Department of Biochemistry, Yong Loo Lin School of Medicine, National University of Singapore(Singapore)	Saturday, December 10	16:30-18:00	Room 4	C000762
OAB(T3)3-4	Track3	Diet quality during pregnancy and child brain morphology: A prospective population-based study	*Yuchan Mou ¹ , Pauline W. Jansen ¹ , Tonya White ¹ , Trudy Voortman ^{1,2}	1. Erasmus University Medical Center(Netherlands), 2. Wageningen University & Research(Netherlands)	Thursday, December 8	16:30-18:00	Room 15	C001419
OAB(T4)1-5	Track4	Dairy Product Consumption in Relation to Incident Prediabetes and Longitudinal Insulin Resistance in the Rotterdam Study	*Isabel Slurink ¹ , Trudy Voortman ^{2,3} , Carolina Ochoa-Rosales ⁴ , Fariba Ahmadi ⁵ , Maryam Kavousi ² , Nina Kupper ¹ , Tom Smeets ¹ , Sabita Soedamah-Muthu ^{1,6}	1. Tilburg University(Netherlands), 2. University Medical Center Rotterdam(Netherlands), 3. Wageningen University & Research(Netherlands), 4. Universidad de Concepción(Netherlands), 5. University Utrecht Medical Center(Chile), 6. University of Reading(UK)	Wednesday, December 7	16:30-18:00	Room 3	C000751
OAB(T4)2-3	Track4	Association of the Portfolio Diet with Total and Cardiovascular Disease Mortality in the Women's Health Initiative	*Andrea J Glenn ^{1,2,3} , Kenneth Lo ⁴ , Beatrice A Boucher ² , Mara Z Vitolins ⁵ , JoAnn E Manson ^{6,7,8} , Linda G Sneteslaar ⁹ , Cyril WC Kendall ^{2,3,10} , David JA Jenkins ^{2,3,11,12,13} , Simin Liu ^{14,15} , John L Sievenpiper ^{2,3,11,12,13}	1. Department of Nutrition, Harvard T.H. Chan School of Public Health(United States of America), 2. Department of Nutritional Sciences, Temerty Faculty of Medicine, University of Toronto(Canada), 3. Toronto 3D Knowledge Synthesis and Clinical Trials Unit, Clinical Nutrition and Risk Factor Modification Centre, St. Michael's Hospital(Canada), 4. Department of Applied Biology and Chemical Technology, Research Institute for Smart Ageing, The Hong Kong Polytechnic University(Hong Kong), 5. Department of Epidemiology and Prevention, Wake Forest School of Medicine(United States of America), 6. Channing Division of Network Medicine, Department of Medicine, Brigham and Women's Hospital and Harvard Medical School(United States of America), 7. Department of Epidemiology, Harvard T.H. Chan School of Public Health(United States of America), 8. Division of Preventive Medicine, Brigham and Women's Hospital and Harvard Medical School(United States of America), 9. Department of Epidemiology, University of Iowa College of Public Health(United States of America), 10. College of Pharmacy and Nutrition, University of Saskatchewan(Canada), 11. Department of Medicine, Temerty Faculty of Medicine, University of Toronto(Canada), 12. Division of Endocrinology and Metabolism, St. Michael's Hospital(Canada), 13. Li Ka Shing Knowledge Institute, St. Michael's Hospital(Canada), 14. Department of Epidemiology and Center for Global Cardiometabolic Health, School of Public Health, Brown University(United States of America), 15. Departments of Surgery and Medicine, The Warren Alpert Medical School, Brown University(United States of America)	Thursday, December 8	16:30-18:00	Room 9	C001903

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T4)-3-1	Track4	The effects of 20-week exercise on whole-blood genome-wide DNA methylation profile in children with overweight/obesity	*Augusto Anguita-Rui1,2,3,4, Abel Plaza-Florido5, Signe Altmäe6,7, Concepción M. Aguilera1,2,3, Stefan Markus Reitzner8, Carl Johan Sundberg8, Francisco B. Ortega5,9,10	1. Department of Biochemistry and Molecular Biology II, School of Pharmacy, University of Granada, Spain(Spain), 2. Institute of Nutrition and Food Technology "José Mataix", Center of Biomedical Research, University of Granada, Granada, Spain(Spain), 3. CIBEROBN, (Physiopathology of Obesity and Nutrition CS12/03/20038), Institute of Health Carlos III (ISCIII), Madrid 28002, Spain(Spain), 4. Barcelona Institute for Global Health (ISGlobal), Doctor Aiguader 88, 08003 Barcelona, Spain, Spain), 5. PROFITH "PRoMoting FITness and Health Through Physical Activity" Research Group, Sport and Health University Research Institute (IMUDS)(Spain), 6. Department of Biochemistry and Molecular Biology, Faculty of Sciences, University of Granada, Granada, Spain; Instituto de Investigación Biosanitaria ibs.GRANADA, Granada, Spain(Spain), 7. Department of Clinical Science, Intervention and Technology (CLINTeC), Karolinska Institutet, and Division of Obstetrics and Gynecology, Karolinska Universitetssjukhuset, Stockholm, Sweden(Sweden), 8. Department of Physiology and Pharmacology, Karolinska Institutet, Stockholm, Sweden(Sweden), 9. Faculty of Sport and Health Sciences, University of Jyväskylä, Jyväskylä, Finland(Finland), 10. Department of Biosciences and Nutrition, Karolinska Institutet, Huddinge, Sweden (Sweden)	Friday, December 9	16:30-18:00	Room 7	C000187
OAB(T4)-3-2	Track4	Dietary patterns, genetic risk, and incidence of obesity: application of reduced rank regression in 11,735 adults from the UK Biobank study	*Katherine M Livingstone1, Barbara Brayner1, Carlos Celis-Morales2, Joey Ward2, John C Mathers3, Steven J Bowe1	1. Deakin University(Australia), 2. University of Glasgow(UK), 3. Newcastle University(UK)	Friday, December 9	16:30-18:00	Room 7	C000641
OAB(T4)-5-1	Track4	Metabolic syndrome and plasma levels of amyloid-β, total-tau and neurofilament light chain: The Rotterdam study	*Toica O. de Crom1, Mohsen Ghanbari1, M. Arfan Ikram1, Trudy Voortman1,2	1. Erasmus University Medical Center Rotterdam(Netherlands), 2. Wageningen University & Research(Netherlands)	Saturday, December 10	16:30-18:00	Room 5	C001506
OAB(T4)-6-3	Track4	Personalised dietary advice delivered using a metabotype approach improves lipid profile: a randomized controlled trial	*Elaine Hilleheim1, Geetha Priya Sundaramoorthy1, Xiaofei Yin1, Lorraine Brennan1	1. University College Dublin(Ireland)	Saturday, December 10	16:30-18:00	Room 15	C000595
OAB(T4)-6-6	Track4	Human DNA methylation trajectories of the postprandial metabolic response to food	*Ricardo Costeira1, Lidia Damiel Ruiz2, Lucy Sinke3, Colette Christiansen1, Bastiaan Heijmans3, Eline Slagboom3, Melanie Waldenberger4,5, Sarah Berry1, José M Ordovás2,6,7, Jordana T Bell1	1. King's College London(UK), 2. IMDEA Food(Spain), 3. Leiden University Medical Center(Netherlands), 4. German Research Center for Environmental Health (Helmholtz Zentrum München)(Germany), 5. German Research Center for Cardiovascular Disease (DZHK)(Germany), 6. Tufts University(United States of America), 7. University Camilo José Cela(Spain)	Saturday, December 10	16:30-18:00	Room 15	C001302
OAB(T6)-5-2	Track6	Prospective associations of overall and specific carbohydrate intake with anxiety status evolution: findings from the NutriNet-Santé population-based cohort	*Junko Kose1,2,3,4,5,6, Pauline Duquenne1,2,3,4,5,6, Margaux Robert1,2,3,4,5,6, Charlotte Debras1,2,3,4,5,6, Pilar Galani1,2,3,4,5,6, Sandrine Péneau1,2,3,4,5,6, Serge Hercberg1,2,3,4,5,6, Mathilde Touvier1,2,3,4,5,6, Valentin A. Andreeva1,2,3,4,5,6	1. Nutritional Epidemiology Research Group (EREN)(France), 2. Sorbonne Paris Nord University(France), 3. National Institute of Health and Medical Research U1153 (INSERM U1153)(France), 4. National Institute for Agriculture, Food and Environment U1125 (INRAE U1125)(France), 5. National Conservatory of Arts and Crafts (CNAM)(France), 6. Epidemiology and Statistics Research Center (CRESS)(France)	Friday, December 9	16:30-18:00	Room 8	C000430
OAB(T6)-5-5	Track6	Beliefs about the consequences of living with obesity: findings from a national survey	*Eleni Spyrelli1, Laura McGowan1, Emily Heery3, Aoibhin Kelly1, Helen Croker4, Cale Lawlor2, Róisín O'Neill1, Mirjam Heinen2	1. Queen's University Belfast(UK), 2. University College Dublin(Ireland), 3. Houses of the Oireachtas Service(Ireland), 4. University College London(UK)	Friday, December 9	16:30-18:00	Room 8	C002064
OAB(T7)-1-2	Track7	Association between coffee consumption and metabolic syndrome: a cross-sectional and Mendelian randomization study from UK Biobank	*Tommy Hon Ting Wong1, Shan Luo1, Shiu Lun Au Yeung1, Jimmy Chun Yu Louie1	1. The University of Hong Kong(Hong Kong)	Wednesday, December 7	16:30-18:00	Room 5	C000243
OAB(T7)-4-2	Track7	Capsaicin alleviates cisplatin-induced muscle loss and atrophy in vitro and in vivo	*Ko-Chieh Huang1, Yi-Fen Chiang1, Hsin-Yuan Chen1, Po-Han Lin1, Shih-Min Hsia1	1. Taipei Medical University(Taiwan)	Saturday, December 10	16:30-18:00	Room 3	C001948
PAB(T7)-49	Track2	The use of Mini Nutritional Assessment for malnutrition and sarcopenia assessment in elderly home care residents in Indonesia	*Bianda Aulia1,2, Atika Anif Prameswari2, Toto Sudargo2	1. University College London(UK), 2. Universitas Gadjah Mada(Indonesia)				C000892
PAB(T4)-128	Track4	A case definition for thiamine responsive disorders: results from a prospective cohort study among infants and young children in Lao PDR	*Taryn J Smith1, Charles D Arnold1, Philip R Fischer2, Indu Trehan3,4, Laurent Hillier5, Dalaphone Sithideth, Xuping Tan1, Sengchanh Kounnavong6, Sonja Y Hess1	1. University of California Davis(United States of America), 2. Mayo Clinic(United States of America), 3. University of Washington(United States of America), 4. Lao Friends Hospital for Children(Laos), 5. Cellular Nutrition Research Group(France), 6. Lao Tropical and Public Health Institute(Laos)				C001262
PAB(T4)-152	Track4	Development of a genetic risk score to predict the risk of hypertension in European adolescents from the HELENA study	*Gloria Perez Gimeno1,2, Miguel Serar Cortes1,2, Sergio Sabroso3, Luis Mariano Esteban4, Laurent Béghin5, Frederic Gottrand5, Aline Meirhaeghe7, Azahara Iris Ruperez1,2, Gloria Bueno Lozano1,2,6, Luis Alberto Moreno1,2,6	1. Instituto Agroalimentario de Aragón (IA2), University of Zaragoza(Spain), 2. Instituto de Investigación Sanitaria Aragón (IIS Aragón)(Spain), 3. Spanish National Cancer Research Centre (CNIO)(Spain), 4. Escuela Politécnica de La Almunia, University of Zaragoza(Spain), 5. INFINITE - Institute for Translational Research in Inflammation, University of Lille(France), 6. Centro de Investigación Biomédica en Red de Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Instituto de Salud Carlos III, (Spain), 7. Institut Pasteur de Lille, University of Lille(France)				C001641
PAB(T8)-25	Track8	Positive association between a Food Production Diversity Score and the Minimum Dietary Diversity for Women of Reproductive Age (MDD-W) Indicator.	*Marta Mascareñas-García1,2, Garba Issa3, Mahamat Bechit3, Francois Kayitakire4, Estefania Custodio5	1. University of Santiago de Compostela(Spain), 2. University Hospital of Santiago de Compostela(Spain), 3. Direction of the Nutrition et de la Technologie Alimentaire, Ministère de la Santé Publique in Chad(Chad), 4. European Commission Joint Research Centre(Italy), 5. Centro Nacional de Medicina Tropical, Instituto de Salud Carlos III(Spain)				C001508

4. Travel Award

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T1)-1-7	Track1	Dietary factors and risk of SARS-CoV-2 infection: prospective analyses from the Moli-sani Study Cohort	*MariLaura Bonaccio1, Augusto Di Castelnuovo2, Simona Costanzo1, Mariarosaria Persichillo1, Amalia De Curtis1, Francesco Gianfranceschi3, Chiara Cerletti1, Maria Benedetta Donati1, Giovanni de Gaetano1, Licia Iacoviello4	1. IRCCS Neuromed(Italy), 2. Mediterraneo Cardiocentro(Italy), 3. Università dell'Insubria and Mediterraneo Cardiocentro(Italy), 4. IRCCS Neuromed and Università dell'Insubria(Italy)	Wednesday, December 7	16:30-18:00	Room 10	C000557
OAB(T1)-4-5	Track1	The effect of Bacillus clausii UBBC07 supplementation on the absorption of essential amino acids from whey protein	*Mohamad Tariq1, Lakshmy Ramakrishnan1, Nidhi Bhatia1, Ravindra Goswami1, Archana Singh1, Mani Kalavani1, Jayanthi Neelamaraju2, Ratna Sudha Mademuduri2	1. All India Institute of Medical Sciences, New Delhi(India), 2. Centre for Research & Development, Unique Biotech Ltd., Alexandria Knowledge Park, Hyderabad-500038, Telangana, (India)	Saturday, December 10	16:30-18:00	Room 10	C002266
OAB(T2)-3-5	Track2	Zinc biofortified rice can be an effective measure for combating zinc deficiency in young Bangladeshi children where rice is staple	*Md Munirul Islam1, Leslie R Woodhouse2, Tahmeed Ahmed1, Afana Khandaker Mim1, Rahvia Alam Sthiti1	1. International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b)(Bangladesh), 2. Western Human Nutrition Research Center, University of California, Davis(United States of America)	Thursday, December 8	16:30-18:00	Room 6	C000631
OAB(T3)-2-2	Track3	Women's empowerment, childhood nutritional outcomes and the mediating role of household headship structure: Evidence from sub-Saharan Africa	*Aaron Kobina Christian1, D. Yaw Aiglo1, Micheal Adu Okyere2, Akua Obeng-Dwamena1, Grace S. Marquis3, Andrew D. Jones4	1. University of Ghana, Legon-Accra(Ghana), 2. Xiamen University, Xiamen, China (China), 3. McGill University, QC Canada(Canada), 4. University of Michigan, Michigan, USA(United States of America)	Thursday, December 8	16:30-18:00	Room 8	C000876
OAB(T3)-5-2	Track3	Impact of Behaviour Change Communication Intervention on Responsive Feeding Practices of Caregivers of Infants and Young Children, 6-23 months in Ghana	*Reginald Adjetei Annan1, Akosua Achiha Akosah1, Satoru Okonog1, Takeshi Sakurai2	1. Kwame Nkrumah University of Science and Technology(Ghana), 2. University of Tokyo(Japan)	Saturday, December 10	16:30-18:00	Room 8	C002349
OAB(T4)-3-4	Track4	Effect of online weight management intervention for adults with obesity during COVID-19 pandemic	*Harshi Gunawardena1, Hiruni Dias1, Madushika Siriwardena1	1. Wayamba University of Sri Lanka(Sri Lanka)	Friday, December 9	16:30-18:00	Room 7	C000933
OAB(T4)-4-2	Track4	Acceptability and efficacy of Fish Surimi peptide in moderately acute malnourished children: a randomized clinical trial	*Md Iqbal Hossain1, SM Rafiqul Islam1, Azharul Islam Khan1, Sharika Nuzhat1, Tahmeed Ahmed1, Shugo Watabe2	1. icddr,b(Bangladesh), 2. Kitasato University School of Marine Biosciences(Japan)	Friday, December 9	16:30-18:00	Room 15	C002035
OAB(T5)-2-2	Track5	Nutrient Quality of School Meals and their Contribution to RDAs of Children, Multi-Sectoral Approaches for Sustainable School Feeding Programmes in Uganda	*Robert RF Fungo1,2	1. Makerere University(Uganda), 2. International Center for Tropical Agriculture (Uganda)	Thursday, December 8	16:30-18:00	Room 7	C000169
OAB(T6)-2-1	Track6	Periconceptional folic acid supplementation and the risks of small and large for gestational age at birth: the mediation effect of maternal homocysteine level during pregnancy	*Qianling Zhou1, Meijing An1	1. Peking University(China)	Wednesday, December 7	16:30-18:00	Room 11	C001412
OAB(T6)-3-4	Track6	Balanced Nutrition practiced with limitations during the COVID-19 pandemic: The experience of parents in Subang, West Java, Indonesia	*Ju Lan Phan1, Avita Aliza Usfar1	1. Dakra Consultant(Indonesia)	Thursday, December 8	16:30-18:00	Room 10	C000053
OAB(T9)-3-3	Track9	The current status of food environmental policies of public and private sectors in Vietnam	*Van Khanh Tran1, Tu Tran Ngoc Nguyen1, Nga Thy Tran1, Tuyen Danh Le1, Tu Song Nguyen1	1. National Institute of Nutrition Vietnam(Viet Nam)	Friday, December 9	16:30-18:00	Room 12	C001994
OAB(T9)-3-8	Track9	Violations of the BMS (Breast Milk Substitutes) Act-2013 And its rules -2017 in Bangladesh	*Swapan Kumar Roy1, MS Khurshid Jahan1, Dr. Sarita Tasnim1, Dr. Soafia Khatoun1, Dr. Md. Nurul Alam1, Dr. Tofail Md. Alamgir Azad1, Most. Khadijatul Cubra1	1. Bangladesh Breastfeeding Foundation (BBF)(Bangladesh)	Friday, December 9	16:30-18:00	Room 12	C001576
PAB(T1)-35	Track1	A Pilot Study Exploring the Association of Zinc-Related Genetic Variants with Risks for Metabolic Outcomes Among Adult Filipinos	*Marites Drapeza Cation1, Imelda Angeles Agdeppa2, Von Rovic Bautista1, Michael Lorenzo Bucu1, Romel Paul Hilario1, Marietta Rodriguez2, Charmaine Duant2, Vanessa Joy Timoteo3,4	1. University of Santo Tomas(Philippines), 2. Food and Nutrition Research Institute, Department of Science and Technology(Philippines), 3. National Yang Ming Chiao Tung University (Taiwan), 4. Academia Sinica(Taiwan)				C001778
PAB(T2)-88	Track2	Eating Behaviour and Its Association with Anthropometric Indicators among Secondary Schoolteachers in Selangor, Malaysia	Nurul Balquis Azlan1, *Sarina Sariman1, Sasveni Subramaniam1, Sairah Abdul Karim1	1. Management and Science University(Malaysia)				C001701
PAB(T2)-92	Track2	Prevalence of concurrent stunting and wasting among under-five children in Nepal and its association with micronutrient deficiencies.	*Suresh Subramani1, Ranju Kumari Mehta2	1. Ministry of Health, Province 1, Nepal.(Nepal), 2. Little Buddha College of Health Sciences, Nepal. (Nepal)				C001794
PAB(T2)-106	Track2	VALIDITY AND RELIABILITY OF THE MALAY VERSION OF 3-MINUTE NUTRITION SCREENING-PAEDIATRIC (PAEDIATRIC-3-MINS)	*Pel Sien Yeo1, Christopher Chiong Meng Boey2, Hazreen Abdul Majid2	1. Kuala Lumpur Hospital(Malaysia), 2. University of Malaya(Malaysia)				C002163
PAB(T3)-135	Track3	The outcome of food insecurity on adolescents health in Albania	*Shkiza Diamanti1, Shkurti Enkelejda1	1. University of Medicine(Albania)				C002331
PAB(T4)-151	Track4	Nutritive value, zinc bioavailability and glycemic index of "chin-chin," bread and biscuit made from composite flours made from African yam bean, orange-fleshed sweet potato, plantain, maize, and wheat	*LILIAN CHINELO ABURIME1, HENRIETTA NKECHI ENE-OBONG2, ESSIE DAVID-OKU3	1. UNIVERSITY OF CALABAR(Nigeria), 2. UNIVERSITY OF CALABAR(Nigeria), 3. UNIVERSITY OF CALABAR(Nigeria)				C001640

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
PAB(T4)-194	Track4	Effect of a novel supplementary porridge on the nutritional status of infants and young children diagnosed with moderate acute malnutrition in Uganda: a cluster randomised control trial	*Richard Bazibu Kajjura ^{1,2,3} , Susanna Maria Kassier, Frederick Johannes Veldman	1. Makerere University(Uganda), 2. University of Kwazulu Natal(South Africa), 3. Safako Makgatho Health Sciences University(South Africa)				C002334
PAB(T6)-12	Track6	Indian fathers' perceptions of early childhood care and feeding: A qualitative inquiry	*Sangeeta Kansal ¹ , Sreya Damani, Anthony Worley ² , Neha Rath ¹	1. Banaras Hindu University(India), 2. Deakin University(Australia)				C000136
PAB(T6)-67	Track6	Food security and health behaviour of elderly people in India	*Alok Kumar ¹ , Sangeeta Kansal ¹	1. Banaras Hindu University(India)				C000541
PAB(T6)-220	Track6	Alkaline Water Improves Sleep Quality, Muscle Strength and Selected Metabolic Risks Among Postmenopausal Women in Malaysia	*Yoke Mun Chan ¹ , Zailiah Mohd Shariff ¹ , Yit Siew Chin ¹ , Saizlina Shariff Ghazali ¹ , Ping Yein Lee ¹ , Kai Sze Chan ¹ , Poh Ying Lim ¹	1. Universiti Putra Malaysia(Malaysia)				C001807
PAB(T8)-41	Track8	Biofortification in Wheat: Research Progress, Potential Impact, and Policy Imperatives	*Sandhi R ¹ , Adeeth Cariappa AG ² , Palaniswami Ramasundaram ³ , Vikas Gupta ⁴ , Gopalreddy KS, Om Prakash Gupta ⁴ , Anuj Kumar ⁴ , Satyvir Singh ⁴ , Gyanendra Pratap Singh ⁴	1. Pondicherry University (A Central University)(India), 2. ICAR-National Dairy Research Institute(India), 3. Indian Council of Agricultural Research(India), 4. ICAR-Indian Institute of Wheat and Barley Research(India), 5. ICAR-Sugarcane Breeding Institute(India)				C002354

5. Urakami Foundation Travel Award

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T2)1-3	Track2	Body composition of children aged 9-14 years born low birth weight at term.	*Anku Malik ¹ , Yamini Gusaini, Suzanne Filteau ² , HPS Sachdev ³ , Renuka Pathak ¹ , Geeta Trilok-Kumar ¹	1. Institute of Home Economics, Delhi University(India), 2. London School of Hygiene and Tropical Medicine(UK), 3. Sitaram Bhatia Institute of Science and Research(India)	Wednesday, December 7	16:30-18:00	Room 6	C000867
OAB(T2)1-5	Track2	Lifestyle and Nutritional Status among male in-school adolescents in Ibadan, Nigeria	*Chioma Doris Nnabugwu ¹ , Adebokola Topé-Babalola ² , Oluwaseun Ariyo ³	1. University of Ibadan(Nigeria), 2. University of Ibadan(Nigeria), 3. University of Ibadan(Nigeria)	Wednesday, December 7	16:30-18:00	Room 6	C001583
OAB(T4)6-1	Track4	Undetected hypertension: prevalence and association with age, gender and dietary pattern among healthy urban adults in Delhi	*HARMEET KAUR ¹ , BANI TAMBER AERI ¹	1. INSTITUTE OF HOME ECONOMICS, UNIVERSITY OF DELHI(India)	Saturday, December 10	16:30-18:00	Room 15	C000594
OAB(T4)6-2	Track4	Development of a guide of Sodium content in SL foods for hypertensive patients	*Kayathri Kularaj ¹ , Namalie Thakshila Adikari ¹	1. Wayamba University of Sri Lanka(Sri Lanka)	Saturday, December 10	16:30-18:00	Room 15	C002218
OAB(T5)1-2	Track5	Effect of maternal mentoring program on improving iron and folic acid intake among Indonesian pregnant women: cluster randomized trial	*Nyona Pratamanitya ¹ , Siti Helmyati ² , Detty Siti Nurdianti, Hamam Hadri	1. The University of Alma Ata(Indonesia), 2. Universitas Gadjah Mada(Indonesia)	Wednesday, December 7	16:30-18:00	Room 7	C001390
OAB(T6)-2-4	Track6	Food voucher program improves the dietary outcome of children aged 6-59 months with moderate acute malnutrition in the Far North Region of Cameroon	*Brice Ulrich SAHA FOUOJ ¹ , Ismael TETA ² , Yunhee Kang ³ , Jennifer Nielsen ⁴ , Georges Nyefack Tsague ⁵ , Carole Debora Nounkeu ⁶ , Djeinam Touré ⁷ , David Dolede ⁸ , Julius Oben ⁹	1. University of Bamenda(Cameroon), 2. Helen Keller International(Cameroon), 3. Johns Hopkins School of Public Health (United States of America), 4. Helen Keller International(United States of America), 5. University of Yaounde (Cameroon), 6. Regional Hospital Limbe(Cameroon), 7. Helen Keller International(Senegal), 8. Helen Keller International(Kenya), 9. University of Yaounde (Cameroon)	Wednesday, December 7	16:30-18:00	Room 11	C000200
OAB(T9)3-7	Track9	Compliance of pre-packaged food products with the Nigerian national food and nutrition labelling regulations	*Gideon Onyedakachi Iheme ¹ , Ifeoma M. Egechiworom ² , Linda O. Edefoghoro ³ , Linda E. Olay ⁴ , Oluwadamilare E. Kupoluyi ⁵ , Hannah E. Enuke ⁶ , Adimchi D. Adile ⁷ , Hajara Idris ⁸ , Obinna C. Ogbonna ⁹ , Nwabumma C. Asouzu ¹⁰	1. Michael Okpara University of Agriculture, Umudike(Nigeria), 2. Federal Medical Centre, Umuahia(Nigeria), 3. Federal Medical Centre, Asaba(Nigeria), 4. Jos University Teaching Hospital, Jos(Nigeria), 5. Federal Medical Centre, Abeokuta(Nigeria), 6. University of Nigeria Teaching Hospital, Ituku-Ozalla(Nigeria), 7. Federal Teaching Hospital, Gombe(Nigeria), 8. Federal Medical Centre, Katsina(Nigeria), 9. Obafemi Awolowo University Teaching Hospital, Ile-Ife(Nigeria), 10. Alex Ekwueme Federal University Teaching Hospital, Abakaliki(Nigeria)	Friday, December 9	16:30-18:00	Room 12	C001000
OAB(T3)4-2	Track3	Nutrition o'clock: the role of chrononutrition on maternal cortisol rhythm and pregnancy outcomes	*Ai Ni Teoh ¹ , Satvinder Kaur ¹ , Nurul Husna Mohd Shukri ² , Shigenobu Shibata ³ , Siti Raihanah Shafie ² , Normina Abdul Bustami ¹ , Masaki Takahashi ⁴	1. UCsi University(Malaysia), 2. Universiti Putra Malaysia(Malaysia), 3. Waseda University(Japan), 4. Tokyo Institute of Technology(Japan)	Friday, December 9	16:30-18:00	Room 4	C000282
OAB(T4)3-8	Track4	association between body composition by deuterium oxide dilution technique and anthropometric measurement in neurologically impaired patients	*Wirada Sakornchai ¹ , Oraporn Dumrongwong ¹ , Jeeraporn Phosuwattanakul ¹ , Sirinapa Siwarom ¹	1. Ramathabodi hospital, Mahidol university(Thailand)	Friday, December 9	16:30-18:00	Room 7	C000610
OAB(T1)1-4	Track1	Dietary acid load, cardiometabolic syndrome and bone resorption among postmenopausal Malaysian Chinese women	*Sook Yee Lim ¹ , Yoke Mun Chan ² , Yit Siew Chin ² , Zailiah Mohd Shariff ² , Vasudevan Ramachandran ³ , Manohar Arumugam ²	1. UCsi University(Malaysia), 2. Universiti Putra Malaysia(Malaysia), 3. Bharath Institute of Higher Education and Research(India)	Wednesday, December 7	16:30-18:00	Room 10	C002029
OAB(T3)1-4	Track3	Growth patterns and factors associated with overweight/obesity among infants at the age of 2 years: Findings from a cohort study in Malaysia	*Nuriyana Abdul Razak ¹ , Zailiah Mohd Shariff ² , Wan Ying Gan ² , Kit-Aun Tan ²	1. UCsi University(Malaysia), 2. Universiti Putra Malaysia(Malaysia)	Wednesday, December 7	16:30-18:00	Room 8	C002114
PAB(T6)-261	Track6	THE SOUTH EAST ASIAN NUTRITION SURVEYS (SEANUTS) MALAYSIA: CHANGES IN EATING HABITS OF MALAYSIAN PRIMARY SCHOOLCHILDREN AGED 6-12 YEARS OVER A DECADE	*Giin Sheng Yee ¹ , Shoo Thien Lee ¹ , Nik Shanita Safii ¹ , Jyh Elin Wong ¹ , Ilse Khoo ² , Bee Koon Poh ¹ , on behalf of the SEANUTS II Malaysia Study Group	1. Universiti Kebangsaan Malaysia (Malaysia), 2. FrieslandCampina(Netherlands)				C002117
OAB(T3)1-5	Track3	Infant feeding practices and risk of allergic diseases and sensitisation during the first year of life – a birth cohort study	*Fui Chee Woon ¹ , Yit Siew Chin ¹ , Marijka Batterham ² , Intan Hakimah Ismail ¹ , Yoke Mun Chan ¹ , Amir Hamzah Abdul Latiff ³ , Wan Ying Gan ¹ , Geeta Appanah ¹	1. Universiti Putra Malaysia(Malaysia), 2. University of Wollongong(Australia), 3. Pantar Hospital Kuala Lumpur(Malaysia)	Wednesday, December 7	16:30-18:00	Room 8	C002254
OAB(T2)2-5	Track2	Development and validation of an online dietary assessment tool for use among different ethnic groups in Ireland	*Grace Bennett ¹ , Shuhua Yang ¹ , Laura A Bardon ¹ , Eileen R Gibney ¹	1. University College Dublin(Ireland)	Wednesday, December 7	16:30-18:00	Room 15	C000914
OAB(T5)4-3	Track5	Food culture as a key component to understanding sustainable diets and building food systems resilience for times of concomitant crises: an example from three distinct regions in Chile	*Rebecca Kanter ¹ , Mariana Ledn V	1. University of Chile(Chile)	Saturday, December 10	16:30-18:00	Room 7	C001639
PAB(T3)-89	Track3	Dyslipidemia, hyperglycemia, hypertension and obesity as biomarkers of metabolic syndrome among pregnant women in non-urbanized Ghana	*Faith Agbozo ¹ , Johnpaul Amenu ¹ , Abdulai Abubakar ² , Albrecht Jahn ³	1. University of Health and Allied Sciences (Ghana), 2. University for Development Studies(Ghana), 3. Heidelberg University Hospital(Germany)				C001443
PAB(T5)-4	Track5	Behavior Change Communication improves breast milk intake measured by the Dose-to-Mother Deuterium Oxide Dilution among infants aged 4-5 months in rural Senegal	*Ousmane Dioungue ¹ , Pape Sitor Ndour ¹ , Adama Diouf ¹ , Abdou Badiane ¹ , Mane Hélène Faye ¹ , Mbeugue Thiame ¹ , Papa Mamadou Dit Douadou Sylla ¹ , Oluwafemi Mistourath Mama ¹ , Momar El Hadji Thiame ² , Nicole Idohou Dossou ¹	1. Cheikh Anta Diop University of Dakar(Senegal), 2. Conseil National de Développement de la Nutrition(Senegal)				C000469
PAB(T5)-49	Track5	Do people with hypertension or diabetes change their processed food consumption behaviour?	*Ali Ahsani ¹ , Abu Abdullah Mohammad Hanif ¹ , Mokbul Hossain ¹ , Fahmida Akter ¹ , Abu Ahmed Shamim ¹ , Mehedi Hasan ¹ , Md Showkat Ali Khan ¹ , S M Mustafizur Rahman ² , Malay Kanti Mridha ¹	1. BRAC James P Grant School of Public Health, BRAC University(Bangladesh), 2. Institute of Public Health Nutrition (Bangladesh)				C002301
PAB(T6)-270	Track6	Increase in Micronutrient Adequacy in Resource-Poor Areas of Bangladesh through Making Market Works for Women (M2W): A Quasi-Experimental Study in the Chittagong Hill Tracts	*Chowdhury Abdullah Al Asif ¹ , Md. Mehedi Hasan ¹ , Aminuzzaman Talukder ¹	1. Helen Keller International(Bangladesh)				C002169

6. IUNS Early Career Travel Grants

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
SY(T9)15-1	Track9	Clinical Nutrition in COVID-19 – strategies for prevention, management and recovery	*Shane McAuliffe	1. NNEPro Global Centre for Nutrition & Health, (UK)	Friday, December 9	13:15-14:45	Room 14	-
OAB(T1)2-3	Track1	Vasorin as a new potential biomarker of metabolic risk in children with obesity and insulin resistance.	*Francisco Javier Ruiz-Ojeda ¹ , Augusto Anguita-Ruiz ² , Gloria Bueno ³ , Mercedes Gil-Campos ⁴ , Rosaura Leis ⁵ , Angel Gil ¹ , Concepción M Aguilera ¹	1. University of Granada(Spain), 2. Barcelona Institute for Global Health (Spain), 3. University of Zaragoza(Spain), 4. University of Córdoba(Spain), 5. University of Santiago de Compostela (Spain)	Thursday, December 8	16:30-18:00	Room 4	C000289
OAB(T1)2-6	Track1	Interaction between genetic predisposition and food or beverage intake for incident type 2 diabetes: European Prospective Investigation into Cancer (EPIC) InterAct case-cohort study across 8 European countries	*Sherry Li ^{1,2,3} , on behalf of the InterAct Consortium	1. University of Cambridge(UK), 2. Cancer Council Victoria(Australia), 3. University of Melbourne(Australia)	Thursday, December 8	16:30-18:00	Room 4	C000981
OAB(T2)1-2	Track2	The Efficacy of Fish as an Early Complementary Food on the Growth of Infants aged 6 - 7 Months: A Randomised Controlled Trial.	*GIVEN Chipili ¹ , Averalda Van Graan ³ , Carl Lombard ² , Evette Van Niekerk ²	1. Mukuba University(Zambia), 2. Stellenbosch University(South Africa), 3. South African Medical Research Council(South Africa)	Wednesday, December 7	16:30-18:00	Room 6	C000007
OAB(T2)3-4	Track2	Validation of the rapid Prime Dietary Quality Screener (rPDQS), a brief dietary assessment tool with simple traffic light scoring	*Selma previously: Gicvick Kronsteiner-Gicvick ^{1,2} , Monique Tello ³ , Elizabeth Lincoln ^{4,5} , Jordan Kondo ⁴ , Uma Naidoo ^{4,5} , Teresa Fung ^{2,6} , Walter Willett ^{2,1} , Anne N. Thordarke ^{5,4}	1. Medical University of Vienna(Austria), 2. Harvard TH Chan School of Public Health(United States of America), 3. Agenus Inc.(United States of America), 4. Harvard Medical School(United States of America), 5. Massachusetts General Hospital(United States of America), 6. Simmons University(United States of America)	Thursday, December 8	16:30-18:00	Room 6	C002209
OAB(T2)5-5	Track2	The effects of oral ferrous bitycinate supplementation on hemoglobin and ferritin concentrations in adults and children: A systematic review and meta-analysis of randomized controlled trials	*Crystal D Karakochuk ^{1,2} , Jordie AJ Fischer ¹ , Arlin M Cherian ¹ , Jeffrey N Bone ^{1,2}	1. The University of British Columbia(Canada), 2. BC Children's Hospital Research Institute(Canada)	Saturday, December 10	16:30-18:00	Room 4	C001604
OAB(T3)1-6	Track3	Longitudinal changes in body composition in term South Indian infants with different growth patterns during early infancy.	*Ramya Padmanabha ¹ , Deepa Puttaswamy ¹ , Suman Rao ² , Tinku Sarah Thomas ³ , Rebecca Kuriyan Raj ^{1,3}	1. St John's Research Institute(India), 2. St John's Medical College Hospital (India), 3. St John's Medical College(India)	Wednesday, December 7	16:30-18:00	Room 8	C002176
OAB(T3)2-5	Track3	Revisiting hydration and density of fat-free mass in Indian children and adolescents using 4-compartment model: Implications for estimation of body composition using 2-compartment models	*Sulagna Bandopadhyay ¹ , Deepa P1, Mamatha P. Phillips ¹ , Jaykumar I1, Julia L. Finkelstein ^{1,2} , Sumithra Selvam ³ , Anura V Kurpad ⁴ , Rebecca Kuriyan ¹	1. Division of Nutrition, St. John's Research Institute, St. John's National Academy of Health Sciences, Bengaluru, Karnataka(India), 2. Division of Epidemiology and Biostatistics, St. John's Research Institute, St. John's National Academy of Health Sciences, Bengaluru, Karnataka(India), 3. Division of Nutritional Sciences, Cornell University, Ithaca, NY(United States of America), 4. Department of Physiology, St. John's Medical College, St. John's National Academy of Health Sciences, Bengaluru, Karnataka(India)	Thursday, December 8	16:30-18:00	Room 8	C001637
OAB(T3)4-1	Track3	Circadian rhythm during pregnancy and its association with infant growth in the first 6 months of life: results from MY-CARE cohort study	*Satvinder kaur Nachatar Singh ¹ , Ai Ni Teoh ¹ , Nurul Husna Mohd Shukri ² , Shihata Shigenobu ³ , Takahashi Masaki ⁴ , Siti Raihanah Shafie ² , Normina Abdul Bustami ¹	1. UCsi University(Malaysia), 2. Universiti Putra Malaysia(Malaysia), 3. Waseda University(Japan), 4. Tokyo Institute of Technology(Japan)	Friday, December 9	16:30-18:00	Room 4	C000164
OAB(T4)1-8	Track4	No sugarcoating: Development of digital nutrition modules for prediabetics based on real-life experiences	*Choon Ming Ng ¹ , Kah Woon Teoh ¹ , Chun Wie Chong ¹ , Shaun Wen Huey Lee ¹	1. Monash University Malaysia(Malaysia)	Wednesday, December 7	16:30-18:00	Room 3	C002357

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T4)4-1	Track4	Reduction in anaemia through daily supplementation of Iron Folic Acid Supplementation for 90 days amongst rural adolescent girls in India	*Aakriti Gupta1,3, Harshpal Singh Sachdev2, Umesh Kapil1, Ravindra Mohan Pandey1, Lakshmy Ramakrishnan1	1. All India Institute of Medical Sciences, New Delhi(India), 2. Sitaram Bhatia Institute of Science and Research(India), 3. Lady Irwin College, Delhi University(India)	Friday, December 9	16:30-18:00	Room 15	C000426
OAB(T4)5-4	Track4	Longer-term mixed nut consumption improves brain and peripheral vascular function, and memory: Results of a randomized, controlled crossover trial in older adults.	*Kevin Nijssen1, Ronald Mensink1, Peter Joris1	1. Maastricht University(Netherlands)	Saturday, December 10	16:30-18:00	Room 5	C001964
OAB(T4)5-7	Track4	Dietary patterns underlying biological mechanisms and breast cancer survival: Evidence from a prospective cohort study.	*Carlota Castro-Espin1,2, Catalina Bonet1, Laure Dossu3, Antonio Agudo1,2	1. Catalan Institute of Oncology (ICO)(Spain), 2. Institute of Biomedical Research of Bellvitge (IDIBELL)(Spain), 3. International Agency for Research on Cancer (IARC)(France)	Saturday, December 10	16:30-18:00	Room 5	C001224
OAB(T5)2-1	Track5	Indonesian Adolescent Girls Are Aware of the Importance of Healthy Eating and Physical Activities but Having Limited Knowledge on Balanced Diet	*Marini Amalia Mansuri1, Rahayu Indriarsi1, Muhammad Rachmat1	1. Hasanuddin University(Indonesia)	Thursday, December 8	16:30-18:00	Room 7	C001304
OAB(T5)4-2	Track5	The nutritional intervention of counseling and cooking assistance on hypertensive patients	*Rany Adelina1, Yuri Kim2	1. Poltekkes Kemenkes Malang, Ministry of Health, RI(Indonesia), 2. Ewha Womans University(Korea)	Saturday, December 10	16:30-18:00	Room 7	C000064
OAB(T6)1-3	Track6	Micronutrient fortified milk consumption, vitamin D and socio-economic status in school age children in a rural region of Morocco	*Kaoutar BENJEDOU1, Mehdi AZLAF1, Naima SAEDI1, Hanane BOUIJ1, Noureddine EL HALOU1, Jaafar HEIKEL2, Mohammed EL MZIBRI1, Khalid EL KARI1, Hasnae BENIKRANE1, Hassan AGUENAOU1	1. Ibn Tofail University-CNESTEN, Joint Research Unit in Nutrition, Health and Environment, RDC-Nutrition AFRA/IAEA, Laboratory Biology and Health, 14000 Kenitra, Morocco(Morocco), 2. Mohammed 6 University of Health Sciences, Casablanca-Morocco(Morocco)	Wednesday, December 7	16:30-18:00	Room 4	C001991
OAB(T6)2-6	Track6	Maternal factors and dietary diversity in relation with stunting among under-5 children: analysis of mother-child pair data of Indonesia basic health survey 2018	*Qonita Rachmah1, Zida Husnina1, Sri Sumarni1, Soenarnatalina Melaniani1, Kuntoro Kuntoro1, Nunik Puspitasari1, Agus Triwinarto2, Nuriliah Amalia2, Yurista Permansasari2, Takashi Yamano3	1. Faculty of Public Health - Universitas Airlangga(Indonesia), 2. National Institute of Research and Development, Ministry of Health(Indonesia), 3. Asian Development Bank (Japan)	Wednesday, December 7	16:30-18:00	Room 11	C001062
OAB(T6)4-6	Track6	Micronutrient adequacy of women's diets in rural Kenya and Uganda: Implications for culturally acceptable food-based recommendations and improving access to nutrient-dense foods in local food environments	*Lydia O'Neira1,2, Kendra Byrd1,2, Joweria Nambooze3,4, Julia de Bruyn5, Anna Rea6,2, Anne Williams7, Andrea L.S. Bulungu8, Paula Dominguez-Salas1,9, Kate Wellard1, Elaine Ferguson8	1. University of Greenwich(UK), 2. WorldFish(Malaysia), 3. Africa Innovations Institute(Uganda), 4. Kyambogo University(Uganda), 5. University of Melbourne(Australia), 6. CQUniversity(Australia), 7. University of Otago(New Zealand), 8. London School of Hygiene and Tropical Medicine(UK), 9. International Livestock Research Institute(Kenya)	Thursday, December 8	16:30-18:00	Room 11	C000863
OAB(T6)5-4	Track6	Dominant and modifiable factors associated with Abdominal obesity among older adults in West Africa	*Akinkunmi Paul Okegunle1,2, Osahon Jeffery Asowata1, Onoja Matthew Akpa1, Adekunle Fakunle1, Fred Stephen Sarfo3, Kolawole Wahab4, Reginald Obiako5, Rufus Akinyemi1, Bruce Ovbiagele6, Mayowa Owolabi1	1. University of Ibadan(Nigeria), 2. Seoul National University(Korea), 3. Kwame Nkrumah University of Science and Technology(Ghana), 4. University of Ilorin Teaching Hospital(Nigeria), 5. Ahmadu Bello University(Nigeria), 6. University of California San-Francisco(United States of America)	Friday, December 9	16:30-18:00	Room 8	C000031
OAB(T7)1-1	Track7	Influence of the particle size of encapsulated chia oil on the bioaccessibility during in vitro gastrointestinal digestion	*Rudy Carolina Alvarez1, Begoña Gimenez2, Alan Macke3, Amelia Torcello-Gomez3, Alejandra Quintrique2, Felipe Oyarzun-Ampuero1, Paz Robert1	1. Universidad de Chile(Chile), 2. Universidad de Santiago de Chile(Chile), 3. University of Leeds(UK)	Wednesday, December 7	16:30-18:00	Room 5	C000041
OAB(T7)4-4	Track7	Development of a food product with probiotic potential and its effect on parameters associated with glucose homeostasis in patients with type 2 diabetes mellitus at the Clinics Hospital of Paraguay	*Eugenia Ruiz Diaz-Narvaez1,2, Rosa Noemi Vega1, Susan Benitez1, Maite Sánchez-Giraldo2,3, Gloria Echaugue4, Liliana Sosa4, Noelia Alvarenga4, Javier Romero5, Oriol Rangel Zúñiga2, Pablo Pérez-Martínez2,3	1. FCM-UNA (Paraguay), 2. IMIBIC(Spain), 3. UCO(Spain), 4. IICS-UNA(Paraguay), 5. Choritzer LTDA(Paraguay)	Saturday, December 10	16:30-18:00	Room 3	C001972
OAB(T7)4-5	Track7	Procyandin C1 ameliorates bisphenol A-induced developmental toxicity and mitochondrial malformations in zebrafish embryos	*RAFIZ DASIMANI1, NORAZMIR MD NOR1, ZOLKAPLI ESHAKI, SITI SYAIRAH MOHD MUTALIP1	1. UNIVERSITI TEKNOLOGI MARA (UITM)(Malaysia)	Saturday, December 10	16:30-18:00	Room 3	C002073
OAB(T7)4-6	Track7	TITLE: Role of nutraceuticals in the management of dyslipidemia- A meta-analysis Kaneez Fatima, Mahpara Safdar and Hajra Ahmad	*KANEZ FATIMA JAWWAD1, Dr. Mahpara Safdar1, HOD, Prof. Dr Hajra Ahmad1	1. Allama Iqbal Open University, Environmental Design, Health & Nutritional Sciences department(Pakistan)	Saturday, December 10	16:30-18:00	Room 3	C002103
OAB(T8)2-1	Track8	Fixing foodborne hazards in the value chains of nutritious foods to alleviate stunting: research in India, Indonesia and Senegal	*Paula Dominguez-Salas1,2, Caroline Bosire2, Bhagyalakshmi Chengat3, Corey Watts2, Bharati Kulkarni4, Uthmi Fahmida5, Babacar Fay6, Arshnee Moolay2, Della Randolph-Grace1,2, Barbara Haesler3	1. Natural Resources Institute (University of Greenwich)(UK), 2. International Livestock Research Institute(Kenya), 3. Royal Veterinary College(UK), 4. ICMR-National Institute of Nutrition (ICMR), Hyderabad, Telangana(India), 5. Southeast Asian Ministers of Education Organization Regional Center for Food and Nutrition (SEAMEO-RECFOUN)-Pusat Kajian Gizi Regional, Universitas Indonesia Jakarta(Indonesia), 6. Department of Parasitology-Myology, University of Cheikh Anta DIOP, Dakar(Senegal)	Thursday, December 8	16:30-18:00	Room 3	C001349
OAB(T8)2-6	Track8	Improving the nutritional value of recipes for women of childbearing age and children 6-23 months of age from Vigna radiata (L) Wilczek. and Moringa oleifera in north-Benin	*Malikhat Bissola BANKOLE1, Sam BODIRENOU1,2, Flora CHADARE1,3, Gloria CODO1, Julia Bodecker2, Celine Termote2, Walou Amoussa Hounkpatin1	1. Faculty of agronomics sciences(Benin), 2. Alliance Bioversity International – CIAT(Benin), 3. National University of Agriculture(Benin)	Thursday, December 8	16:30-18:00	Room 3	C002313
OAB(T8)3-2	Track8	Preludes to standardize the preparation process of nah poh: Effect of emulsifying agent and crude palm oil types on the stability of emulsion	*Steve Djazeti1,3, Blandine Laurette Kenfack Mezajoug2, Christine Dibongo Nsumé3, Clerge Tchiegang1,3	1. National School of Agro-Industrial Sciences, University of Ngaoundere, Cameroon(Cameroon), 2. Department of Food Engineering and Quality Control (GACQ), University Institute of Technology(Cameroon), 3. National School of Agro-Industrial Sciences, University of Ngaoundere, Cameroon and Nutrition, National Advanced School of Agro-Industrial Sciences (ENSAI), University of Ngaoundere(Cameroon)	Friday, December 9	16:30-18:00	Room 9	C000964
OAB(T8)3-3	Track8	Effect of post-harvest handling processes on the nutrient, chemical composition and sensory properties of silver cyprinid powder.	*ABRIKA ANGELLA1, Dr. Gaston Ampe Tumuhimbise2, Moses Barigey1, Ernest Bumba2	1. Makerere University(Uganda), 2. Nutrition society of Uganda(Uganda)	Friday, December 9	16:30-18:00	Room 9	C001296
OAB(T9)4-4	Track9	Measurement and reach of nutrition sensitive social protection programs in South Asia: an analysis of nationally representative surveys from 2012 to 2019	*Sumanta Neupane1, Samuel Scott1, Hana Tasic2, Nadia Akseer2,3, Sunny Kim4, Purnima Agron1, Rubacca Heidekamp3	1. International Food Policy Research Institute(India), 2. Modern Scientist Global(Canada), 3. Johns Hopkins University(United States of America), 4. International Food Policy Research Institute(United States of America)	Saturday, December 10	16:30-18:00	Room 12	C002050
PAB(T1)1-8	Track1	Effect of early iron supplementation in breastfed infants living in rural West Africa: a double blinded randomised controlled trial	*Mamadou Bah Bah1,2, Isabella Stiel3, Andrew M. Prentice2, Sophie E. Moore2,3, Hans Verhoef1, Carla Cerami2	1. Wageningen University and Research & Medical Research Council Unit The Gambia at LSHTM(Netherlands), 2. Medical Research Council Unit The Gambia at London School of Hygiene and Tropical Medicine(Gambia), 3. Kings College London(UK)				C001009
PAB(T1)1-11	Track1	A digitally delivered diet and lifestyle intervention to support African and Caribbean migrants in the UK: Results of a 6 months Pilot Study.	*Alice Achieng Ojwang1, Hibbah Osei-kwas2, Evans Asamane5, Adetokunbo Olayunju4, Robert Akparibo Akparibo3	1. The Technical University of Kenya (Kenya), 2. University of Sheffield (UK), 3. University of Sheffield (UK), 4. Liverpool Hope University (UK), 5. University of Birmingham (UK)				C001336
PAB(T1)1-40	Track1	Development of Behaviour Change Support for Young Adults within a Randomised Controlled Trial	*Anna Worthington1, Nicola Gillies1, Rajshri Roy1, Andrea Braakhuis1	1. University of Auckland(New Zealand)				C000628
PAB(T1)1-81	Track1	Vitamin D deficiency and insufficiency leads to cardiac atrophy in a rat model.	*ATHIRA A S1, AYESHA ISMAIL1	1. Indian Council of Medical Research - National Institute of Nutrition, Hyderabad, Telangana(India)				C001169
PAB(T2)1-16	Track2	Nutritional assessment of plant-based meat alternatives in Spanish Supermarkets	*Lucia Rizzolo Brime1, Yael Pujol2, Ujué Fresá n3, Paula Jakszyn1,2	1. Catalan Institute of Oncology-ICO, IDIBELL(Spain), 2. Blanquerna Faculty of Health Sciences, Ramon Llull University(Spain), 3. Global Health Institute, Barcelona (SGlobal)(Spain)				C000363
PAB(T2)1-37	Track2	Beverage quality index (BQI): A new tool for the assessment of healthy beverage intake patterns in epidemiological studies	*María Gorety Jacobo Cejudo1, Renee van Laarhoven1, Trudy Voortman1,2, Marianne J. Geleijnse1	1. Wageningen University(Netherlands), 2. Erasmus MC, University Medical Center(Netherlands)				C000646
PAB(T2)1-55	Track2	Dietary choline and betaine intakes are associated with anthropometric measures in young children from Vancouver, Canada	*Aigandira M Wiedeman1,2, Rajavel Flango1,2, Angela M Devlin1,2	1. The University of British Columbia(Canada), 2. BC Children's Hospital Research Institute(Canada)				C000948
PAB(T2)1-79	Track2	Elderly dietary index in relation with frailty in free-living elderly of Tehran, Iran	*Arcoo Rezaadeh1, Samaneh Jafaripour1, Mahshid Rezaei1, Nasrin Omidvar1, Hassan Eini-Zinab1	1. National Nutrition and Food Technology Research Institute, Faculty of Nutrition Sciences and Food Technology, Shahid Beheshti University of Medical Sciences, Tehran, Iran(Iran)				C001487
PAB(T2)1-82	Track2	Determinants of Malnutrition among Children Aged 6-59 month in the Buea Health District, Cameroon	*Tambe Bertrand Ayuk1,2, Andinwoh Betterdel Ngassa1, Henry Dlonga Meriki1, Dapi Leonie Nzeffa3, Xikombiso G Mbhenyane2	1. University of Buea(Cameroon), 2. Stellenbosch University(South Africa), 3. Linnaeus University(Sweden)				C001610
PAB(T2)1-100	Track2	Production and Nutritional Evaluation of Biscuits made from blends of Unripe Plantain flour, Tiger nut flour, ginger, dates and moringa leaves	*ABIMBOLA ENIOLA OGUNDELE1, ADERONKE MOSURO1, ELIZABETH OLUWAFOLAKEMI ALERU1, QUEEN OLUWATOYIN ADENIJI1	1. LEAD CITY UNIVERSITY(Nigeria)				C001937
PAB(T3)1-38	Track3	Breastfeeding Practices and Head Circumference in the First Two Years of Life: a Systematic Review	*Isabel Giacomini Marques1, Lucas Damasio Faggiani1, Paola Soledad Mosquera1, Marly Augusto Cardoso1	1. University of Sao Paulo(Brazil)				C000683
PAB(T3)1-71	Track3	Correlations of maternal and cord blood 25-hydroxyvitamin D vary by maternal vitamin D binding protein level	*Siew Sew Lee1,2, Su Peng Loh2,3, King Hwa Ling4, Raman Subramaniam5, Maiza Tusimin6, Kartini Farah Rahim7	1. School of Biosciences, Faculty of Science and Engineering, University of Nottingham Malaysia, 43500 Semenyih, Malaysia(Malaysia), 2. Department of Nutrition, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 UPM, Malaysia(Malaysia), 3. Research Centre of Excellence for Nutrition and Non-Communicable Diseases, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 UPM, Malaysia(Malaysia), 4. Department of Biomedical Sciences, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 UPM, Malaysia(Malaysia), 5. Fetal Medicine and Gynaecology Centre (FMGC), 46200 Petaling Jaya, Malaysia(Malaysia), 6. Prince Court Medical Centre, 50450 Kuala Lumpur, Malaysia(Malaysia), 7. Avisena Specialist Hospital, 40000 Shah Alam, Malaysia(Malaysia)				C001054
PAB(T3)1-88	Track3	Ultra-processed food and semen quality in men	*Anna Danielewicz1, Jakub Morze1, Katarzyna Eufemia Przybyłowicz1	1. University of Warmia and Mazury in Olsztyn(Poland)				C001431
PAB(T3)1-108	Track3	The relationship between Body Mass Index and menstrual disorders among University of Ghana undergraduate athletes and nonathletes.	*Nana Ama Serwas Osei1, Abena Achiaw Boatye2, Fredrick Vuor3	1. University of Ghana(Nigeria), 2. University of Ghana(Ghana), 3. University of Ghana(Ghana)				C001799
PAB(T3)1-115	Track3	The influence of FTO and ADRB2 gene polymorphisms on pregestational BMI and gestational weight gain in women with diabetes mellitus: Results of a randomized nutrigenetic trial	*Karina dos Santos1, Eliane Lopes Rosado1, Ana Carolina Proença da Fonseca2, Gabriela Pinto Belfort1, Leticia Barbosa Gabriel da Silva1, Marcelo Ribeiro-Alves2, Verônica Marques Zembrzuski2, J Alfredo Martinez3, Cláudia Saunders1	1. Federal University of Rio de Janeiro(Brazil), 2. Oswaldo Cruz Foundation(Brazil), 3. IMDEA Food Institute(Spain)				C001969
PAB(T3)1-126	Track3	Drama as a tool for improving breastfeeding self-efficacy of pregnant women in selected rural communities of Oyo State, Nigeria	*Yetunde Omotola Ogunдайo1, Oladejo Thomas Adepoju1, Adesola Oluwafunmilola Oluamide1	1. University of Ibadan(Nigeria)				C002226

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
PAB(T4)-4	Track4	Development and implementation of a structured nutrition education course for caregivers of children with type 1 diabetes in Uganda.	*Nicholas Bari Ndahura1, Judith Munga2, Judith Kimiwe2, Ezekiel Mupere3	1. Kyambogo University(Uganda), 2. Kenyatta University(Kenya), 3. Makerere University(Uganda)				C000155
PAB(T4)-27	Track4	GlucotRIG: measuring the impact of high carbohydrate and high fat composite meals on postprandial insulin and triglyceride responses – a randomised controlled crossover trial protocol	*Wen Xin Janice Lim Lim1, Paul Moughan1, Pamela von Hurst2, Cathryn Conlon2, Harjinder Singh1, Rohith Thota3, Manohar Garg4	1. Riddet Institute(New Zealand), 2. Massey University(New Zealand), 3. Macquarie University(Australia), 4. University of Newcastle(Australia)				C002007
PAB(T4)-59	Track4	Hypertension and associated risk factors among community-dwelling rural adults in abia state, Nigeria	*Belah Favour Orutu1, Patricia Ogechi Ukegbu2, Sochima Chinasa Diara3, Chinata Precious Uche4, Andrew Ugwunna Ukegbu5	1. Michael Okpara University of Agriculture Umudike, Abia State(Nigeria), 2. Michael Okpara University of Agriculture Umudike, Abia State(Nigeria), 3. Michael Okpara University of Agriculture Umudike, Abia State(Nigeria), 4. Michael Okpara University of Agriculture Umudike, Abia State(Nigeria), 5. Federal Medical Centre, Umuahia Abia State(Nigeria)				C000230
PAB(T4)-92	Track4	An investigation into the impacts of early access to a dietitian-led multimodal cancer cachexia intervention in metastatic cancer (CACHEXIA-CARE): an RCT protocol	*Erin Stella Sullivan1,2, Clodagh M Scannell1,2, Derek G Power2,3, Aoife M Ryan1,2	1. School of Food & Nutritional Sciences, University College Cork, Cork(Ireland), 2. CancerResearch@UCC, University College Cork, Cork(Ireland), 3. Department of Medical Oncology, Mercy University Hospital, Cork(Ireland)				C000604
PAB(T5)-69	Track5	Traditional food intake affecting dietary diversity of a deep rural community in KwaZulu-Natal, South Africa	*Jandri Barnard1, Susanna Kassier1	1. University of KwaZulu-Natal(South Africa)				C001024
PAB(T5)-73	Track5	Behavioral study of bakery users in special need	*Yanjin Banzagchuren Mogoi Nuden1	1. Endomed(Mongolia)				C001913
PAB(T6)-14	Track6	Factors associated with Iron Deficiency Anaemia among Pregnant Women in Ifako Ijaiye, Lagos, Nigeria	*TEMITOPE ELIZABETH ADEBOYE1,2, Akinkunmi Paul Okekunle2	1. Radiance Holdings (Pty) , Gaborone, Botswana(Botswana), 2. University of Ibadan, Ibadan(Nigeria)				C000147
PAB(T6)-55	Track6	Prevalence and modifiable risk factors of non-communicable diseases among traders in major markets in Nigeria	*Peace Nwanneka Ani1, Chika Nwanma Onwasigwe2, Vivienne Nkiru Ibeanu1, Amarachi Benedicta Eze1, Justina Nkechi Okoi3	1. University of Nigeria, Nsukka(Nigeria), 2. University of Nigeria, Enugu Campus(Nigeria), 3. Michael Okpara University of Agriculture, Umudike(Nigeria)				C000456
PAB(T6)-77	Track6	"Some are healthy some are not..." Accra-based food retailers' characterization of the healthiness of the food they sell.	*Silver Nanema 1, Akosua Adjei1, Gideon Amedevi1, Amos Laar 1	1. Department of Population, Family & Reproductive Health, School of Public Health, University of Ghana(Ghana)				C000655
PAB(T6)-117	Track6	Fasting duration and metabolic health among men and women: results from a nationally representative nutrition and health survey	*Ling Wei Chen1,2, Hsin-Jen Chen3, Wen-Harn Pan1,4	1. Institute of Epidemiology and Preventive Medicine, College of Public Health, National Taiwan University(Taiwan), 2. Master of Public Health Program, College of Public Health, National Taiwan University(Taiwan), 3. International Health Program, Institute of Public Health, School of Medicine, National Yang Ming Chiao Tung University(Taiwan), 4. Institute of Biomedical Sciences, Academia Sinica(Taiwan)				C000935
PAB(T6)-128	Track6	Short stature in relation to severity of anemia using 2 hemoglobin correction factors to altitude in Peruvian 6 to 59 months old children	*Luis Baquerizo Sedano1,2, Jose A Chaquil1,2, Dayana Barriga1, Juan Aparco1, Pamela Santillan2, Pabel Lazo2, Pedro González Muniesa3,4,5,6	1. San Ignacio de Loyola University(Peru), 2. Centro de Investigación en Hipoxia y Obesidad(Peru), 3. University of Navarra; Department of Nutrition, Food Science and Physiology(Spain), 4. University of Navarra, Center for Nutrition Research, School of Pharmacy and Nutrition(Spain), 5. IDISNA- Navarra Institute for Health Research(Spain), 6. CIBER Fisiopatología de la Obesidad y Nutrición (CIBERObn), Instituto de Salud Carlos III (Spain)				C001006
PAB(T6)-138	Track6	Fresh large fish are commonly consumed among women in Nigeria, but dried small fish are the richest in iron, zinc, calcium, and vitamin B-12	*Kendra Byrd1,2, Hina Li3, Kafayat Fakoya4, Kathryn Fiorella3	1. University of Greenwich (UK), 2. WorldFish(Malaysia), 3. Cornell University (United States of America), 4. Lagos State University (Nigeria)				C001057
PAB(T6)-145	Track6	Determining the cut off values for hypovitaminosis D among pregnant mothers in Colombo District Sri Lanka	*Anusha Kaneshapillai1, Usha Hettiaratchi2, Shanani Prathapan2, Guwani Liyanage2	1. The Open University of Sri Lanka(Sri Lanka), 2. University of Sri Jayewardenepura(Sri Lanka)				C001100
PAB(T6)-190	Track6	Valuation of wild edible plants in 3 regions in Morocco at different distances from the Mediterranean: Ethnobotanical Study.	*SELOUA ESSAHI1	1. Faculty of sciences, Ibn zohr university, Agadir, Morocco.(Morocco)				C001490
PAB(T6)-199	Track6	Use of food additives in the Chilean food supply after the implementation of the Chilean Labeling Law, 2020	*Camila Zancheta Ricardo1, Marcela Reyes1, Camila Corvalán1	1. University of Chile(Chile)				C001568
PAB(T6)-253	Track6	Effects of the COVID-19 pandemic on the diet of Chilean elderly people.	*Carlos Marquez1, Lydia Lera1, Rodrigo Saguez1, Ximena Diaz2, Natalia Bello2, Cecilia Albalá1	1. INTA, Universidad de Chile(Chile), 2. Universidad del Bio Bio(Chile)				C002032
PAB(T6)-265	Track6	CHRONONUTRITION BEHAVIOR OF YOUNG ADULTS IN MALAYSIA	*Nur Islami Mohd Fahmi Fahmi Teng1, Juliana Norsham2, Khainunnisa Fazira Hairudin1, Mazuin Kamarul Zaman1, Wan Asma' Wan Abdul Fatah1	1. Universiti Teknologi MARA(Malaysia), 2. Universiti Sains Islam Malaysia(Malaysia)				C002127
PAB(T6)-274	Track6	Children's exposure to sugars and non-sugar sweeteners (NSS) in non-alcoholic beverages (NAB) marketed on television in Sri Lanka	*Samarakoon Mudiyanselage Dinithi Ravindrika Samarakoon1, Agampodi Nethmi Yasodha Senevirathne1, Hansamali Abesinghe1, Warnuni Piyasena1, V Pujitha Wickramasinghe1, Piyanjali de Zoysa1, Carukshi Arambepola1, S Tharanga Thoradeniya1	1. Faculty of Medicine, University of Colombo, Sri Lanka(Sri Lanka)				C002210
PAB(T6)-276	Track6	Self-reported dietary changes among adults with type 1 and type 2 diabetes during the first wave of the COVID-19 pandemic in the UK	*James Bradford1,2, Dominic Crocombe1,3, Marjorie Lima do Vale1, Charlotte Summers4, Sumantra Ray1,5,6	1. NNEdPro Global Centre for Nutrition and Health(UK), 2. Department of Nutrition & Dietetics, King's College Hospital NHS Foundation Trust, London(UK), 3. Royal Free London NHS Foundation Trust, London(UK), 4. DDM Health Ltd, Coventry(UK), 5. School of Biomedical Sciences, Ulster University, Coleraine(UK), 6. School of Humanities and Social Sciences, University of Cambridge, Cambridge(UK)				C002222
PAB(T6)-281	Track6	Weight change is associated with stress, dietary habits, and sleep quality among Saudi adults under home confinement during COVID-19 outbreak	*Abeer M. Aljaadi1, Ruba H. Eid1, Rinal J. Bogus1, Ebtsam A. Alatty1, Nouf A. Alreheel1, Saja O. Alharbi1, Essra A. Noorwali1	1. UQU University (Saudi Arabia)				C002253
PAB(T6)-286	Track6	Feeding practices and nutritional status of urban population in Benin: Current situation in Cotonou, Southern Benin	*FIFALI SAM ULRICH BODJRENOU1, WALIOU AMOUSA HOUNKPATIN1, FAICK BELLO1, CHIMENE LOKO1, GRACE ALLAGBE1, KEVIN WAB1	1. UNIVERSITY OF ABOMEY-CALAVI(Benin)				C002339
PAB(T7)-7	Track7	Neutraceutical and medicinal insights on the antidiabetic and anti-pancreatic cancer activity of Morus rubra Lin: disruption of crosstalk between G protein-coupled receptor and insulin receptor signaling systems	*Glenn Oyong1, Jasmine Ting1, Maria Carmen Tan1	1. De La Salle University(Philippines)				C000042
PAB(T7)-35	Track7	Nutrient profiling of different land races of Bamboo rice (Bambusa arundinacea wild) collected from the southern Western Ghats of India	*Julia Sebastian1, Ananthan Rajendran1, Subhash Kalpur1, Thinganigan Longvah1	1. National Institute of Nutrition, India(India)				C000512
PAB(T8)-18	Track8	Availability of locally based complementary foods in Senegal: Nutritional and microbiological quality	*Ouwafemi Mistourath Mama1, Fatoumata Bintou Tobe1, Adama Diouf1, Mahamadou Tanimoune2, Ndeye Fatou Ndiaye3, Babou Diahama1, Nicole Idohou Doussou1	1. Laboratoire de Recherche en Nutrition et Alimentation Humaine-Université Cheikh Anta Diop de Dakar(Senegal), 2. World Food Program Regional Office Dakar(Senegal), 3. Institut de Technologie Alimentaire Dakar(Senegal)				C000836
PAB(T9)-39	Track9	Changes in the use of low-calorie sweeteners in packaged foods and beverages launched in the Brazilian food supply in the last 20 years	*Mariana Fagundes Grilo1, Camila Aparecida Borges1,3, Lindsey Smith Taille2, Ana Clara Duran1,3	1. University of Campinas(Brazil), 2. University of North Carolina(United States of America), 3. University of Sao Paulo(Brazil)				C001365
PAB(T9)-42	Track9	Neural tube defects in Ghana, current trends and relevant strategies for policy actions	*Obedi Akwa Harrison1, Idole Ife2, Jerry Joe Ebow Kingsley Harrison1,3, Winfred Peck Dorleku4, Albert Kwame Goto5, Emma Efa Adimado6, Kafui Kofi Odol6,7, Kwesi Firibu Saalia8, Matilda Steiner-Asiedu9	1. University of Ghana(Ghana), 2. University of Leeds(UK), 3. University of Ghana(Ghana), 4. University of Ghana(Ghana), 5. University of Regensburg(Germany), 6. Ghana Health Service(Ghana), 7. Ghana Health Service(Ghana), 8. University of Ghana(Ghana), 9. University of Ghana(Ghana)				C002086
PAB(T9)-45	Track9	Anemia and iron folic acid supplementation in India: recent progress and missed opportunities	*Samuel P Scott1, Purnima Menon1, Soyra Gune1, Kapil Yadav2, William Joe3	1. International Food Policy Research Institute(India), 2. All India Institute of Medical Sciences(India), 3. Institute of Economic Growth(India)				C001157
PAB(T9)-51	Track9	Breastfeeding related services and practices among women in Madina community	*Jamlatu Alhassan1, Sandra Essuman1, Agartha Ohemeng1	1. University of Ghana(Ghana)				C001428
PAB(T9)-61	Track9	ANALYSIS OF NON-COMMUNICABLE DISEASES POLICIES, AND IMPLEMENTATION IN NIGERIA	*Mary Oyeronke Oyewole1, Gideon Onyedikachi iheme2	1. Texas Tech University, Lubbock, Texas, USA.(United States of America), 2. Michael Okpara University of Agriculture Umudike, Abia state.(Nigeria)				C000977
PAB(T9)-63	Track9	Peri-conceptional diet and the risk of gestational diabetes mellitus in South Indian women – findings from the Bangalore Nutrition Gestational diabetes LiFEstyle Study (BANGLES)	*Anvesha Mahendra1,2, Sarah Helen Kehoe1, Kalyanaraman Kumaran2,1, Krishnaveni GV2, Nalini Arun, Caroline HD Fall1	1. MRC Lifecourse Epidemiology Centre, University of Southampton(UK), 2. Epidemiology Research Unit, CSI Holdsworth Memorial Hospital(India)				C002290