

1. Young Investigator Excellent Abstract Award

Winners' 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 Noeraman 1, 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)3-3	Track1	Loss of FOXOs in skeletal muscle prevents the onset of cancer cachexia-induced muscle atrophy	*Mamoru Oyabu 1, Yusuke Ono2, Shin Fujimaki2, Kiyoshi Yoshioka2, Junya Fujimaki3, Runa Kawaguchi1, Yukino Hatazawa1, Shinji Miura3, Yasutomi Kamei1	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 Guerbet 1, Manon Brien, Vincent Ciesielski, Agnes Burel2, Annaig Lan1,3, Gaëlle Boudry1	1. Numecon Institute, INRAE, INSEEM, 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 Terakaki 1, Naoki Nishino1, Taisei Miyamoto1, Emiko Katsumata1, Takeshi Tsuruta1	1. Okayama University(Japan)	Friday, December 9	16:30-18:00	Room 10	C001092
OAB(T1)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. Young 1, 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)3-3	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 Bekele 1,2, 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 Baby 1,2, 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. St John'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 Madsen 1, 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.	*Sophida Suta 1, Pichanun Mongkolsucharitkul1, Kitti Sranacharoenpong2, Patcha Phuangombut1, Sakda Khoomrung1, Apinya Surawit1, Bonggachpass Pinsawas1, Suphawan Ophakak1, Thamonwan Manosani1, 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 Zavala 1, Parul Christian1, Subarna K. Khatri2, Steve DeClerq1,2, Lee Shu Fune 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 Vinitchagoon 1, Fang Fang Zhang1, Rebecca Fauth2, Erin Hennessy1, Alison Tovar3, Silvina Choumenkovitch1, Aviva 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 Vepsäläinen 1, Liisa Korkola1, Anna M Abdollahi1,2, Reetta Lehto2, Elina Engberg2, Marja H Leppänen2, Carola Ray2, Eva Roos2,3, Majjalitta 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	*Muhhammad Asrullah 1, 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	*Arlí Guadalupe Zarate Ortiz 1, Hans Verhoef1,2, Edith JM Feskens1, Ana Carla Cepeda Lopez3, 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 Sakayori 1, Kazuki Fujiiz, Masanori Katakura3, Keizo Takao2, 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 Petersohn 1,3, Anke H. Hellings2, Linde van Lee3, Nicole Keuken1, Edith EJM Feskens1, Elske EM Brouwer-Brolsma1	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 Saulam 1, Fumaki Mikami1, Hideo 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 Heerkens 1, 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 Seike 1, 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	*Fin Fatmawati Fatmawati 1, Dhea Putri Septyani2, Avliya Quratul Marjan3, Ibnu Malkhan Ilim4, Ikha 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 Ha 1,2, Poh Bee Koon2, Zulfitri Azuan 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 MI 1, 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 Morimoto 1, 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 Mizuguchi 1, 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(T6)1-2	Track6	The Effect of Concurrent Anemia and Stunting on Cognitive Ability : A Longitudinal Study of Children in Indonesia	*Avliya Quratul Marjan 1, Ratu Ayu Dewi Sarika2, Fin Fatmawati Fatmawati1, Sintha Fransiske Simanungkalit1, Nur Intania Sofiantia1	1. Universitas Pembangunan Nasional Veteran Jakarta(Indonesia), 2. Universitas Indonesia(Indonesia)	Wednesday, December 7	16:30-18:00	Room 4	C001187

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
OAB(T6)1-5	Track6	What Japanese children eat in school lunches: findings from the National Health Nutrition Survey 2012-2019	*Aya Fujiwara ^{1,2} , Mai Matsumoto ¹ , Ryoko Tajima ¹ , Xiyao Yuan ^{1,2} , Emiko Okada ¹ , Keiko Asakura ³ , Hidemi Takimoto ¹	1. Department of Nutritional Epidemiology and Shokuiku, 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 Camargo ¹ , Semiramis Domene ¹	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 Amevinya ¹ , Stefanie Vandevijvere ² , Bridget Kelly ³ , Richmond Aryeetey ¹ , Wilhelmina Quarpong ⁴ , Akua Tando ¹ , Kobby Mensah ¹ , Gershim Asikis ⁵ , Michelle Holdsworth ⁶ , Amos Laar ¹	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 Arini ¹ , Endang Laksmingsih Achadi ² , Eflita Melyetrian ³	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)3-3	Track6	Unhealthy food products marketed to Mexican children and adolescents on the internet during the COVID-19 pandemic	*Claudia Nieto ¹ , Isabel Valero-Morales ¹ , Abad Garcia ¹ , Alejandra Aviles ¹ , Mariel White ¹ , Simón Barquera ¹	1. Instituto Nacional de Salud Pública(Mexico)	Thursday, December 8	16:30-18:00	Room 10	C000973
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 Druetno-Pecollo ^{1,2} , Younes Esseddik ¹ , Cédric Agaesse ¹ , Fabien Szabo de Edeleny ¹ , Laury Sellem ^{1,2} , Mélanie Deschaxaux-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	*Hilse de Jager ¹ , Megan R. Harrison ² , Rosil Hiesin Weni 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-ISA 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)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 Kamekoto ¹ , Haisin Weng ¹ , Kazuna Yamamaki 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 whey-derived peptide, improves mood states and enteric microbiome metabolites: A randomized placebo-controlled trial.	*Yasuhisa Aoi ¹ , Tatsuhiro Ayabe ¹ , Jiro Saito ² , Satoshi Umeda ³ , Kenji Tobo 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 Eitoku ¹ , Yoshikazu 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 Morioka ¹ , Yuma Takahashi ¹ , Hiroki Iwama ¹ , Hazuki Irooi 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 Kurngsee 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 , Takahiro Toyotome ¹ , Yoshitaka Yamashiro ¹ , Koyuki Sugo ¹ , Kotone Yoshitomi ¹ , Masahiro Takaya ² , Kenichi Tamura ³	1. Obihiro University of Agriculture and Veterinary Medicine(Japan), 2. The Tokachi Foundation(Japan), 3. Kitaichi 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)1-6	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 Ruoos ^{2,3} , Henna Vepsäläinen ¹ , Marja Leppänen ² , Majjalisa Erkkola ¹	1. University of Helsinki (Finland), 2. Folkhälsan Research Center(Finland), 3. Uppsala University (Sweden)				C000853
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)1-61	Track1	Ethanol intake impairs niacin nutritional status in mice	*Amane Mizutani ¹ , Chihiro Goto ¹ , Miu Sato ¹ , Yasuko Yamamoto ² , Kunitaki Saito ² , Sho Hatayama ¹ , Tsutomu Fukuwatari 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 Kawashima 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(T1)2-2	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 J. 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

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
PAB(T2)-11	Track2	The relationship between "home cooking" and dietary outcomes: A scoping review of definitions and assessment methods	* Klaoyi Yuan 1, Aya Fujiwara1, Mai Matsumoto1, Ryoko Tajima1, Chisa Shinsugi1, Emiko Koshida1, Hidemi Takimoto1	1. National Institutes of Biomedical Innovation, Health, and Nutrition(Japan)				C000275
PAB(T2)-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 Torii1, Motoko Taguchi1	1. Waseda University(Japan)				C000395
PAB(T2)-42	Track2	Effect of milk on the measurement of exhaled carbon monoxide in healthy Japanese non-smokers and current smokers	* Kiho Miyoshi 1, Narito Kurioka2, Sadahiro Kawazoe1, Takashi Miyawaki1,2	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)-58	Track2	Effects of eating and exercise patterns on energy deficiency in free-living Korean male soccer players	* Sihyung LEE 1, Motoko Taguchi1	1. Waseda University(Japan)				C001065
PAB(T2)-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 Chia2, Foong-Fong Mary Chong2, Bee Koon Poh1, Nor Aini Jamil @A.Wahab1, Denise Koh1, Jyh Eiin Wong1	1. Universiti Kebangsaan Malaysia(Malaysia), 2. National University of Singapore(Singapore)				C001078
PAB(T2)-109	Track2	Inadequacy of multiple micronutrients is widespread and spatially varied in Malawi	* Gareth Osman 1, Kevin Tang 2, Liberty Mlambo3, Lucia Segovia De La Revilla2, 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)-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(T3)-24	Track3	Assessment of functional food <i>Dioscorea japonica</i> paste as a thickened liquid for elderly with dysphagia	* Yuka Konoike 1,2, Izumi Tsukayama1, Mei Oji3, Takayo Kawakami1, Kayoko Ishii2, Toshiko Suzuki-Yamamoto1	1. Okayama Prefectural University(Japan), 2. Fukuyama University(Japan), 3. Kurashiki Sakuyo University(Japan)				C000534
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 Amenu1, Abdulai Abubakar2, Albrecht Jahn3	1. University of Health and Allied Sciences (Ghana), 2. University for Development Studies(Ghana), 3. Heidelberg University Hospital(Germany)				C001443
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)-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)-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 Ohnami1, 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.	* Minoru Uga 1, Ichiro Kaneko1,2, Sumire Sasaki1, Megumi Koike1, Kazuya Tanifuji1, Kota Kawahara1, Yuji 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 Ohfuji4, Wakaba Fukushima4, Nobuko Hongu2, Chika Momoki5, Yoko Yasui2, Keisuke Fukuo1	1. Mukogawa Women's University(Japan), 2. Osaka Metropolitan University Graduate School of Human Life Science(Japan), 3. Nishinomiya 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, Koutatsu 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 Li2, Xiaohui Liu3, Jingjing Jiao4	1. Zhejiang University(China), 2. Zhejiang University(China), 3. Zhejiang University(China), 4. Zhejiang University(China)				C000401
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(T4)-110	Track4	Fatty acid biomarkers of dairy fat consumption, gut microbiome and cardiovascular health	* Menglei Shuai 1, Chang Gao1, Congmei Xiao1, Xinxiu Liang1, Yu-ming Chen2, Ju-Sheng Zheng1	1. Westlake University(China), 2. Sun Yat-sen University(China)				C001043
PAB(T4)-132	Track4	Thiamin insufficiency as a risk for heart failure.	* Misora Ao 1, Kiyoshi Tanaka2	1. Osaka Shoin Women's University(Japan), 2. Kobe Gakuin University(Japan)				C001357
PAB(T4)-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-Soto2, Liza Lu1, Frederick Ho2, Carlos Celis-Morales2,3, Linda Sharp1, John C Mathers1	1. Newcastle University(UK), 2. University of Glasgow(UK), 3. University Católica del Maule(Chile)				C001359
PAB(T4)-135	Track4	The Association between Rice Intake and Chronic Kidney Disease: the Toon Health Study	* Jia Li 1, Koutatsu Maruyama1, Kiyohide Tomooka2, Takeshi Tanigawa2, Isao Saito1	1. Ehime University(Japan), 2. Juntendo University(Japan)				C001377
PAB(T4)-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 Senior3, Christoph Sauer4,5, Nanna J Olsen1, Sofus C Larsen1, David Raubenheimer3, Stephen Simpson3, Berit Lillenthal Heitmann1,2,3	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)-148	Track4	The effects of upper- and lower-body exercise on postprandial triglycerides in healthy young men	* Zhentao Zhong 1, Hainin Wen1, Kayoko Kamemoto1, Waris Wongpittit2, Chihiro Nagayama1, Ge Li1, Yusei Tataka1, Ayano Hiratsu1, Yoshie Yoshikawa1, Masashi Miyashita1	1. Waseda University(Japan), 2. Chulalongkorn University(Thailand)				C001628
PAB(T4)-149	Track4	Nutrition intake among children with cow's milk allergy according to the degree of elimination	* Yule Motoyama 1, Yuzuna Tanaka1, Ayu Kawabata1, Tomiyo Nakamura2, Takashi Kusonoki1,3	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

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
PAB(T4)-162	Track4	Association of the inflammatory balance of diet and lifestyle with colorectal cancer among Korean adults: a case-control study	*Shinyoung Jun1, 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 Bui1, 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)-170	Track4	Effect of phosphate on intestinal zinc absorption in 5/6 nephrectomized rats	*Yosuke Okumura1, 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	*Oshadi Warunika Meegoda1, A. M. N. Thakshila Adikari1, Amal Zaffroon. Firoose2	1. Wayamba University(Sri Lanka), 2. Asiri Surgical Hospital(Sri Lanka)				C001950
PAB(T4)-180	Track4	Coptidis Rhizoma and Evodiae Fructus Mixture Regulates Inflammation and Tight Junction Proteins in DGER rat	*Jin A Lee1, Mi-Rae Shin1, Seong-Soo Roh1	1. Daegu Haany University(Korea)				C002076
PAB(T5)-1	Track5	Associations between Perceptions of Attractive Body, BMI, and eating habits among Young Women with and without Children in Japan	*Kana Takahashi1, 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 INTANIA SOFIANITA1, Ali Khomsan2, Ikeu Ekayanti2, Budi Setiawan2	1. Pembangunan Nasional Veteran Jakarta University(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 Okekeunle1, *Rashidat Abosedo Adenekan1, Folake Olukemi Samuel1	1. University of Ibadan(Nigeria)				C000030
PAB(T6)-34	Track6	The Evolution of Thai Dietary Assessment Software: INMUCAL-Nutrients	*Punnee Ponprachanuvut1, Nuttarat Srisangwan1, Arisa Keeratichamroen1, Kantanit Chammarit1, Kitti Sranacharoenpong1	1. Mahidol University(Thailand)				C000288
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 Chiba1,2, Nobuo Yoshiike1	1. Aomori University of Health and Welfare(Japan), 2. Aomori Chuo Junior College(Japan)				C000207
PAB(T6)-47	Track6	Eater profiles of young adults in Canada based on factors determining eating behaviours	*Sadaf Mollaei1, Gorett M Dias1, Jennifer K Lynes1, Leila 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 Matsumoto1, 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	*Florenca Vasta1, Floyd Stern IV2, Michelle Duong3, Karen Coolidge4, 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 Aoki1, Mai Suzuki1, Yuki Sato2, Hirohide Yokokawa1, Toshio Naito1	1. Juntendo university(Japan), 2. National Institute of Occupational Safety and Health, Japan(Japan)				C000562
PAB(T6)-106	Track6	Optimizing local diet using linear programming to improve micronutrient intakes of lactating women in rural area of Senegal	*Mbeugue Thiam1, Adama Diouf1, Babacar Mbaye Ndiaye1, Ousseynou Baba 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	*Toshiaki Hata1,2, Satoshi Seino1, Yui Tomine1, Yuri 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)-111	Track6	Changes in food consumption and body weight during the COVID-19 pandemic	*Misa Shimpo1, 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 Komakech1, Hasina Rakotomanana2, 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 Lindberg1, Jayne V. Woodside1, 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 Nguyen1,2, Elise F Talsma2, 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 Hu1, Mavra Ahmed1, Allan Batalla1, Emily Ziraldo1, 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 Kojima1, Nobuko Murayama1, 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 Kishino1, 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 Shin1, 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 Orliacq1, 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-Berstein1, Carine Biessy2, Nathalie Kiekmann2, 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 Jenkins1, Linda Brennan2, Tracy A McCaffrey1	1. Monash University(Australia), 2. RMIT University(Australia)				C002056

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
PAB(17)-6	Track7	Bioavailability of prenylated isoflavones, glyceollins, in Sprague-Dawley rats	*Chizumi Abe1, Ye Zhang1, Kazuhiro Takao1, Koji Ochiai2, Toshiro Matsu1	1. Kyushu University(Japan), 2. DAIZ Inc.(Japan)				C00034
PAB(17)-22	Track7	Cholesterol-lowering pentapeptide IIAEK (lactostatin) specifically interacts with intestinal alkaline phosphatase to improve cholesterol metabolism	*Asahi Takeuchi1, Kentaro Hisamatsu1, Natsuki Okumura1, Keigo Takada1, Maihemuti Mijit1, Yuyang Ye1, Arata Banno1, Emiko Yanase1, Yoshihito Ueno1, Satoshi Nagaoka1	1. Gifu University(Japan)				C000411
PAB(17)-30	Track7	Delphinidin suppresses disuse muscle atrophy and upregulates microRNA-23a-3p expression in extracellular vesicles derived from intestinal cells	*Yuki Marugame1, Motoki Murata1,2, Megumi Goto1, Yoshinori Fujimura1, Hirofumi Tachibana1	1. Kyushu University(Japan), 2. Ehime University(Japan)				C000481
PAB(17)-31	Track7	A study on the association between anti-obesity effects of lactoferrin and genetic variations	*Kanae Nakamura1, Ayumi Matsuno1, Shun Nogawa2, Daisuke Nishimura1, Tomoji Ono1, Yoshiyuki Obayashi1, Kenji Saito2,3, Hisanori Kato3	1. Lion Corporation(Japan), 2. Geneeque Inc.(Japan), 3. The University of Tokyo(Japan)				C000486
PAB(17)-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 Wang1, Shyh Hsiang Lin1	1. Taipei Medical University(Taiwan)				C000394
PAB(17)-64	Track7	Effects of Neuropeptide GALP on Peripheral Glucose Metabolism via Hepatokinesis	*Satoshi Hirako1, Nobuhiro Wada2, Haruki Kagayama3, Yuzuru Iizuka4, Fumiko Takenoya5, Seiji Shioda6	1. University of Human Arts and Sciences(Japan), 2. National Institute of Health and Nutrition, National Institutes of Biomedical Innovation, Health and Nutrition (NIBIOHN)(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(17)-73	Track7	Is lactate an exercise-replacement food-derived factor? Investigation from stimulation of TGFβ2 secretion and induction of beige adipocyte formation	*Nana Esaki1, Misaki Inaba1, You Miyazaki1, Takanori Tsuda1	1. Chubu University(Japan)				C000263
PAB(17)-105	Track7	Diosgenin, a natural steroidal saponin, suppresses COX-2 and mPGEs-1 via the glucocorticoid receptor and improves LPS-induced liver injury in mice	*Izumi Tsukayama1, Nana Hojo1, Takuto Mega1, Keisuke Toda1, Yuki Kawakami1, Yoshitaka Takahashi1, Toshiko Suzuki-Yamamoto1	1. Okayama Prefectural University(Japan)				C000812
PAB(17)-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 Takao1, Saika Ota1, Hatsune Komaya1, Naoki Igarai2, Xia Zhu2, Shizuka Hirai1, Yukari Egashira1	1. Chiba University(Japan), 2. Daiwa Pharmaceutical Co. Ltd(Japan)				C000824
PAB(17)-115	Track7	AMPK negatively regulates RANKL-induced osteoclast differentiation by suppressing oxidative stress	*Mori Tanaka1,2, Hirofumi Inoue1, Nobuyuki Takahashi1, Mariko Uehara1	1. Tokyo University of Agriculture(Japan), 2. The Nippon Foundation Human Milk Bank(Japan)				C000670
PAB(17)-119	Track7	Dipeptide FP(Phe-Pro) improves cholesterol metabolism via PepT1 and appears in portal blood.	*Arata Banno1, Mako Yamamoto1, Ryosuke Mori1, Jilite Wang1, Maihemuti Mijit1, Asahi Takeuchi1, Ye Yuyang1, Satoshi Nagaoka1	1. Gifu University(Japan)				C000693
PAB(17)-126	Track7	Effect of imidazole-dipeptides deficiency on protein metabolism in skeletal muscle of exercise-loaded mice	*Jiawei Wu1, Toshihide Nishimura1	1. Kagawa Nutrition University(Japan)				C000725
PAB(17)-140	Track7	Infants may be exposed to quercetin and its metabolites via breast and formula milk	*Nao Fujiwara1, Rie Mukai2, Akira Murakami1, Akari Ishisaka1	1. University of Hyogo(Japan), 2. Tokushima University(Japan)				C001088
PAB(17)-158	Track7	Identification of gut microbiota-derived fatty acids which activate fatty acid oxidation in human intestinal organoids	*Makoto Noguchi1, Makoto Shimizu1, Yu Takahashi1, Shigenobu Kishino2, Jun Ogawa2, Yoshio Yamauchi1, Ryuichiro Sato1	1. The University of Tokyo(Japan), 2. Kyoto University(Japan)				C001238
PAB(17)-167	Track7	Dietary ellagic acid retards atherosclerosis through ameliorating vascular inflammation and endothelial dysfunction in apolipoprotein E knockout mice	*Sin-Hye Park1, Young-Hee Kang1	1. Hallym University(Korea)				C001316
PAB(17)-173	Track7	Gut microbial short-chain fatty acids-mediated olfactory receptor 78 stimulation promotes anorexigenic gut hormone peptide YY secretion in mice	*Akari Nishida1, Junki Miyamoto2, Hidenori Shimizu1, Ikuo Kimura1	1. Kyoto University(Japan), 2. Tokyo University of Agriculture and Technology(Japan)				C001656
PAB(17)-174	Track7	Curdlan intake changes gut microbial composition, short-chain fatty acid production, and bile acid transformation in mice	*Mayu Yamano1, Keita Watanabe1, Yuki Masujima1, Ryuji Ohue-Kitano1, Ikuo Kimura1	1. Kyoto University(Japan)				C001664
PAB(17)-225	Track7	Identification and characterization of lipid-lowering peptides from oil palm kernel protein hydrolysate	*Sui Kiat Chang1	1. Universiti Tunku Abdul Rahman(Malaysia)				C001914
PAB(17)-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 TAKAHASHI1, Sayuri Narahara1, Hiromi Miwa1, Hiromu Morimoto1, Miori Tanaka1, Hirofumi Inoue1, Tsuyodhi Goto2, Teruo Kawada2, Mariko Uehara1, Nobuyuki Takahashi1	1. Tokyo University of Agriculture(Japan), 2. Kyoto University(Japan)				C001779
PAB(17)-260	Track7	Selenoprotein P regulates resistance to iron-dependent cell death by modulating selenium homeostasis in hepatocytes	*Kotoko Arisawa1, Moeka Natori1, Yoshiro Saito1	1. Tohoku University(Japan)				C002171
PAB(17)-266	Track7	Comparison of bioactive compounds of sea grape extract (Caulerpa racemosa) on soxhlet extraction method and maceration-evaporation method	*Noor Rezky Fitriani1, Fahrul Nurkolis1, Reza Sukma Dewi1, Dian Aruni Kumalawati1, Aldy Rahman Dharma Putra Sanjaya1, Yan Nurrezkytaku A1	1. State Islamic University of Sunan Kalijaga(Indonesia)				C000362
PAB(17)-267	Track7	Protective effect of tea polyphenol and catechins on acrylamide induced cardiometabolic risk	*Xuzhi Wan1, Wei Jia1, Pan Zhuang1, Yu Zhang1	1. Zhejiang University(China)				C000814
PAB(18)-28	Track8	Qualitative and quantitative analysis of sphingomyelin from Atlantic salmon, Salmo salar	*Saki Nishimoto1, Shinsuke Mohri1, Yuki Manabe1, Tatsuya Sugawara1	1. Kyoto University(Japan)				C001764
PAB(18)-34	Track8	NIRS Prediction Modelling for Simultaneous Multi-trait Assessment in Diverse Cowpea (Vigna unguiculata (L) Walp) Germplasm	*Siddhant Ranjan Padhi1, Arti Bartwal2, Racheal John3, Kuldeep Tripathi4, Kavita Gupta5, Dhammaprakash 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(18)-35	Track8	Mining Nutri-dense Accessions from Assam Collections of Rice	*Rachael John1, Rakesh Bhardwaj2, Christine Jayaseelan1, Harish G.D2, Sudhir Pal Ahlawat2, Jai Chand Rana3	1. Amity University(India), 2. ICAR-NBPGRI(India), 3. Bioversity International(India)				C002186

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
PAB(T9)-65	Track9	Comparative laboratory validation of blood sampling methods and analytical devices in the measurement of hemoglobin in population surveys	*Laura S. Heckl ¹ , Kidola Jeremiah ² , Crystal Karakochuk ³ , Dora I. Mazarigo ⁴ , Omar Obei ⁵ , Tolulope Oginni ⁶ , Desalegn A. Ayana ⁷ , Omar Dary ^{2,8} , Silvia Alayón ¹ , Denish Moorthy ¹	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 Marind ¹ , Fatimah Syakura ¹ , *Nya' Jeumpa Madani ¹ , Salma Luthfiyah Sani ¹	1. University of Indonesia(Indonesia)				C001391

2. Excellent Abstract Award from Overseas

Winners' names are shown in red.

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 Pala 1, Rawan Gad4, Gerda Pot3, Graham Horgan2, Annarita Vestr1	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)2-5	Track1	MicroRNAs from plants can potentially modulate human gene expression in the context of obesity	Ester Diez-Sainz 1, Silvia Lorente-Cebrián 2,3,4, Paula Arana1,5, José I Riezu-Boj1,5, J Alfredo Martínez6, Fermin 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	Sylvier Oushamin sombie1,2, Augustin N. Zibo2, Adama Kaziengal1, Jean Fidele Battono 3, 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 Mura2(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	Sohvi 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 Champell-Potokar4, Isabelle Denis4, Véronique Douard2, Gaëlle Boudry 1	1. Institut NUMECAN INRAE, INSERM, Univ Rennes(France), 2. Institut 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-REC/FON), 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 anaemia in childbearing Mexican women during the last fifteen years	Teresa Shamah-Levy 1, Fabiola Mejia-Rodríguez1, Armando Garcia-Guerra1, Vanessa De la Cruz-Góngora1	1. National Institute of Public Health(Mexico)	Friday, December 9	16:30-18:00	Room 8	C001719
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 De3, Thet Wah4, Thant Zin4, Myat Pan Hmon2, Shahren Ralhana2, Elizabeth Kirkwood 2, Lwin Mar Hlaing5, Michael John Dibley2	1. South East Asian Ministers of Education Organization-Regional Centre 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 Pyi Taw(Myanmar)	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	Stephen A. Vosti 1, Michael Jarvis2, Quentin Johnson3, Herve Somba4, Jerome Some5, Ann Tariñ6, Reina Engle-Stone7, Katherine Adams8	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 Yeh1, Yu-Fang Lin1, Heng-Kien Au1, Shih-Min Hsia1, Rong-Hong Hsieh1	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 Manzoni 1, Antonella Cavazza1, Chiara Bignardi1, Maria Grimaldi1, Carmen Laganà1, Massimiliano Rinaldi1, Claudio Corradini1	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 Lim2, Erica Wetzer3, Indira Pihartano1, Soomin Lee2, Subin Kim2, Sanghyo Kim4	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 Angelino2, Nicoletta Pellegrini3	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 Venkat2, Yan Bai3, William A Masters2	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(T2)-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 Thiyyagarajah1	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 Elias1, Isabella Francis-Granderson3, Latoya Matthew-Duncan4, Fransen Jean5, Victoria Padula de Quadros2, Agnieszka Balcerzak2, Rita Ferreira De Sousa2, Sharon D Hutchinson3, Bridget Holmes2	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 Nambooze2, Lilian Nyanzi 1, Grace Rukanda3, James Kakande 4	1. Nutrisat 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 R2, Ghazala Rehman3, Veena Pandey4	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 Kharameh cohort	Parisa Keshani 1, Maryam Jalali2, Masoumeh Ghoddsu Johari3, Ramin Rezaeianzadeh4, Seyed Vahid Hosseini1, Abbas Rezaianzadeh1	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-Cruces1, Maria C Millan-Linares1, Lourdes M Varela1, Beatriz Bermudez1, Sergio Montserrat-de la Paz1, Antonio Rivas Dominguez1	1. University of Seville(Spain)				C000461
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 CHINLEO ABURIME 1, HENRIETTA NIKECHI ENE-OBONG2, ESSIEEN DAVID-OKU3	1. UNIVERSITY OF CALABAR(Nigeria), 2. UNIVERSITY OF CALABAR(Nigeria), 3. UNIVERSITY OF CALABAR(Nigeria)				C001640
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)-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. Kigae-Mokua 1, Tabither Gitau2, Akriti Singh3, Qian Yi Pang4, Kristen Cashin5, Habtamu Lashetw6, Eric Swedberg6, Lynn Kanyuuru7, Rashed Shah6	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 Bidaki1, Areezo Haghigian-Roudsari 2, Jalaladdin Mirzay razaz3	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

3. Travel Award for Young Investigator

Winners' names are shown in red.

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 20 related Signaling Pathway	*Yi-Fen Chiang 1, Hsin-Yuan Chen1, Yu-Han Lai1, Yang-Ching Chen1, Shih-Min Hsia1	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 Greenwood1, Graham P Clarke1, Timothy Rains2, Bethan Tempest2, Becky Shute2, Michelle Morris1	1. University of Leeds(UK), 2. Sainsbury's Plc(UK)	Saturday, December 10	16:30-18:00	Room 10	C001928
OAB(T2)5-1	Track2	Can body composition and food structure affect glycemic variability?	*Darel Wee Kiat Toh 1, Shalini Ponnalagu1, Christiani Jayekumar Henry1,2	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. Jansen1, Tonya White1, Trudy Voortman1,2	1. Erasmus University Medical Center(Netherlands), 2. Wageningen University & Research(Netherlands)	Thursday, December 8	16:30-18:00	Room 15	C001419
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 Lo4, Beatrice A Boucher2, Maria Z Vitolins4, JoAnn E Manson6,7,8, Linda G Snetikelaar9, Cyril WC Kendall2,3,10, David JA Jenkins2,3,11,12,13, Simin Liu14,15, John L Sievenpiper2,3,11,12,13	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
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 Livingstone 1, 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	*Tosca O.E. de Crom 1, 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)6-6	Track4	Human DNA methylation trajectories of the postprandial metabolic response to food	*Ricardo Costeira 1, Lidia Daimiel Ruiz2, Lucy Sinka3, 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 Kose 1,2,3,4,5,6, Pauline Duquenne1,2,3,4,5,6, Margaux Robert1,2,3,4,5,6, Charlotte Debras1,2,3,4,5,6, Pilar Galan1,2,3,4,5,6, Sandrine Péneau1,2,3,4,5,6, Serge Hercberg1,2,3,4,5,6, Mathilde Touvier1,2,3,4,5,6, Valentina 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 Spyrelli 1, Laura McGowan1, Emily Heery3, Aoihbhin Kelly1, Helen Croker4, Cale Lawlor2, Roisin 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 Wong 1, 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 Huang 1, 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(T2)-49	Track2	The use of Mini Nutritional Assessment for malnutrition and sarcopenia assessment in elderly home care residents in Indonesia	*Bianda Aulia 1,2, 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 Smith 1, Charles D Arnold1, Philip R Fischer2, Indri Trehan3,4, Laurent Hiffler5, Dalaphone Sithideth6, 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 Gimeno 1,2, Miguel Serai 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-García 1,2, Garba Issa3, Mahamat Bechi3, 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

Winners' names are shown in red.

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	*Mariabona Baccio 1, Augusto Di Castelnuovo2, Simona Costanzo1, Mariarosaria Persichillo1, Amalia De Curtis1, Francesco Gianfagna3, Chiara Cerletti1, Maria Benedetta Donati1, Giovanni de Gaetano1, Licia Iacoviello4	1. IRCCS Neuromed(Italy), 2. Mediterranean CardioCentro(Italy), 3. Università dell'Insubria and Mediterranean 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 Tarik 1, Lakshmy Ramakrishnan1, Nidhi Bhatia1, Ravindra Goswami1, Archana Singh1, Mani Kalavani1, Jayanthi Neelamraju2, Ratna Sudha Madempudi2	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 combatting zinc deficiency in young Bangladeshi children where rice is staple	*Md Munirul Islam 1, Leslie R Woodhouse2, Tahmeed Ahmed1, Afsana Khandaker Mim1, Rahvia Alam Stithi1	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)2-3	Track3	Women's empowerment, childhood nutritional outcomes and the mediating role of household headship structure: Evidence from sub-Saharan Africa	*Aaron Kobina Christiani 1, D. Yaw Atiglo1, 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 Annan 1, Akosua Achiaa Akosah1, Satoru Okonogi2, 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 Gunawardena 1, 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 Hossain 1, 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 Fungo 1,2	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 Zhou 1, 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 Phan 1, 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 Tran 1, Tu Tran Ngoc Nguyen1, Nga Thuy 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
PAB(T1)-35	Track1	A Pilot Study Exploring the Association of Zinc-Related Genetic Variants with Risks for Metabolic Outcomes Among Adult Filipinos	*Maritesa Drapeza Cation 1, Imelda Angeles Agdeppa2, Von Rovic Bautista1, Michael Lorenzo Bucu1, Romel Paul Hilario1, Marietta Rodriguez2, Charmaine Duante2, 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 Balqis Azlan1, *Sarina Sariman 1, 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 Mehata 1, Ranju Kuman 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-MINNS)	*Pai Sien Yeo 1, 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	*Shitza Diamant 1, Shkurti Enkelejda1	1. University of Medicine(Albania)				C002331
PAB(T6)-12	Track6	Indian fathers' perceptions of early childhood care and feeding: A qualitative inquiry	*Sangeeta Kansal 1, Sreya Damani, Anthony Worsley2, Neha Rath1	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 Kansal1	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, Zailah Mohd Shariff 1, Yit Siew Chin1, Sazlina Shariff Ghazali1, Ping Yein Lee1, Kai Sze Chan1, Poh Ying Lim1	1. Universiti Putra Malaysia(Malaysia)				C001807
PAB(T8)-41	Track8	Biofortification in Wheat: Research Progress, Potential Impact, and Policy Imperatives	*Senthil R 1, Adeeth Cariappa AG2, Palaniswami Ramasundaram3, Vikas Gupta4, Gopalareddy K5, Om Prakash Gupta4, Anuj Kumar4, Satyavir Singh4, Gyanendra Pratap Singh4	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

Winners' names are shown in red.

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 Gusain1, Suzanne Fliteau2, HPS Sachdev3, Renuka Pathak1, Geeta Trilok-Kumar1	1. Institute of Home Economics, Delhi University(India), 2. London School of Hygiene and Tropical Medicine(UK), 3. Sitaram Bhartiya Institute of Science and Research(India)	Wednesday, December 7	16:30-18:00	Room 6	C000867
OAB(T1)1-4	Track1	Dietary acid load, cardiometabolic syndrome and bone resorption among postmenopausal Malaysian Chinese women	*Sook Yee Lim 1, Yoke Mun Chan2, Yit Siew Chin2, Zailiah Mohd Shariff2, Vasudevan Ramachandran3, Manohar Arumugam2	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(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 J E Verhagen1, Karin J Borgonjen-van den Berg1, Aida Meise-Boonstra1	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 Männistö1, Heli Reinivuori1, Heli Tapanainen1, Jenna Rautanen1, Niina Eerika Kaartinen1	1. Finnish Institute for Health and Welfare(Finland)	Friday, December 9	16:30-18:00	Room 6	C000874
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 Yang1, Laura A Bardon1, Eileen R Gibney1	1. University College Dublin(Ireland)	Wednesday, December 7	16:30-18:00	Room 15	C000914
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	*Nurliyana Abdul Razak 1, Zailiah Mohd Shariff2, Wan Ying Gan2, Kit-Aun Tan2	1. UCSI University(Malaysia), 2. Universiti Putra Malaysia(Malaysia)	Wednesday, December 7	16:30-18:00	Room 8	C002114
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 Chin1, Marijka Batterham2, Intan Hakimah Ismail1, Yoke Mun Chan1, Amir Hamzah Abdul Latiff3, Wan Ying Gan1, Geeta Appannah1	1. Universiti Putra Malaysia(Malaysia), 2. University of Wollongong(Australia), 3. Pantai Hospital Kuala Lumpur(Malaysia)	Wednesday, December 7	16:30-18:00	Room 8	C002254
OAB(T3)4-2	Track3	Nutrition o'clock: The role of chrononutrition on maternal cortisol rhythm and pregnancy outcomes	*Ai Ni Teoh 1, Satvinder Kaur1, Nurul Husna Mohd Shukri2, Shigenobu Shibata3, Siti Raihanah Shafiq2, Normina Abdul Bustami1, Masaki Takahashi4	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)1-5	Track4	Dairy Product Consumption in Relation to Incident Prediabetes and Longitudinal Insulin Resistance in the Rotterdam Study	*Isabel Slurink 1, Trudy Voortman2,3, Carolina Ochoa-Rosales2,4, Fariba Ahmadi5, Maryam Kavousi2, Nina Kupper1, Tom Smeets1, Sabita Soedamah-Muthu1,6	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)3-1	Track4	The effects of 20-week exercise on whole-blood genome-wide DNA methylation profile in children with overweight/obesity	*Augusto Anguita-Ruiz 1,2,3,4, Abel Plaza-Floriado5, 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 CB12/03/30038), Institute of Health Carlos III (ISCIII), Madrid 28029, 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)3-8	Track4	association between body composition by deuterium oxide dilution technique and anthropometric measurement in neurologically impaired patients	*Wirada Sakamornchai 1, Oraporn Dumrongwongsiri1, Jeeraparn Phosuwattanakul1, Sirinapa Siwarom1	1. Ramathibodi hospital, Mahidol university(Thailand)	Friday, December 9	16:30-18:00	Room 7	C000610
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 AERI1	1. INSTITUTE OF HOME ECONOMICS,UNIVERSITY OF DELHI(India)	Saturday, December 10	16:30-18:00	Room 15	C000594
OAB(T4)6-3	Track4	Personalised dietary advice delivered using a metabotype approach improves lipid profile: a randomized controlled trial	*Elaine Hilleheim 1, Geetha Priya Sundaramoorthy1, Xiaofei Yin1, Lorraine Brennan1	1. University College Dublin(Ireland)	Saturday, December 10	16:30-18:00	Room 15	C000595
OAB(T5)1-2	Track5	Effect of maternal mentoring program on improving iron and folic acid intake among Indonesian pregnant women: cluster randomized trial	*Yhona Paratmanitya 1, Siti Helmyati2, Dety Siti Nurdianti2, Hamam Hadi1	1. The University of Alma Ata(Indonesia), 2. Universitas Gadjah Mada(Indonesia)	Wednesday, December 7	16:30-18:00	Room 7	C001390
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 León V.	1. University of Chile(Chile)	Saturday, December 10	16:30-18:00	Room 7	C001639
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 SAMA FOUADIO 1, Ismael TETA2, Yunhee Kang3, Jennifer Nielsen4, Georges Nguefack-Tsague5, Carole Debora Nounkeu6, Djeinam Touré7, David Doledec8, Julius Oben9	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 II(Cameroon), 6. Regional Hospital Limbe(Cameroon), 7. Helen Keller International(Senegal), 8. Helen Keller International(Kenya), 9. University of Yaounde II(Cameroon)	Wednesday, December 7	16:30-18:00	Room 11	C000200
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 Diongue 1, Pape Sitor Ndour1, Adama Diouf1, Abdou Badiane1, Mane Hélène Faye1, Mbeugué Thiam1, Papa Mamadou Dit Doudou Sylla1, Olouwafemi Mistourath Mama1, Momar El Hadji Thiam2, Nicole Idohou Dossou1	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 Ahsan 1, Abu Abdullah Mohammad Hanif1, Mokbul Hossain1, Fahmida Akter1, Abu Ahmed Shamim1, Mehedi Hasan1, Md Showkat Ali Khan1, S M Mustafizur Rahman2, Malay Kanti Miridha1	1. BRAC James P Grant School of Public Health, BRAC University(Bangladesh), 2. Institute of Public Health Nutrition (Bangladesh)				C002301
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	*Gin Sheng Yeo 1, Shoo Thien Lee1, Nik Sharita Safri1, Jyh Elin Wong1, Ilse Khouw2, Bee Koon Poh1, on behalf of the SEANUTS II Malaysia Study Group	1. Universiti Kebangsaan Malaysia (Malaysia), 2. FrieslandCampina(Netherlands)				C002117
PAB(T6)-270	Track6	Increase in Micronutrient Adequacy in Resource-Poor Areas of Bangladesh through Making Market Works for Women (M2W2): A Quasi-Experimental Study in the Chittagong Hill Tracts	*Chowdhury Abdullah Al Asif 1, Md. Mehedi Hasan1, Aminuzzaman Talukder1	1. Helen Keller International(Bangladesh)				C002169

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
PAB(T2)-82	Track2	Determinants of Malnutrition among Children Aged 6-59 month in the Buea Health District, Cameroon	*Tamba Bertrand Ayuk1,2, Andriwih Betterdel Ngasa1, Henry Dlonga Meriki1, Dapi Lenie Ntefa3, Xikombiso G Mbhenyane2	1. University of Buea(Cameroon), 2. Stellenbosch University(South Africa), 3. Linnaeus University(Sweden)				C001610
PAB(T2)-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)-38	Track3	Breastfeeding Practices and Head Circumference in the First Two Years of Life: a Systematic Review	*Isabel Giacomin Marques1, Lucas Damasio Faggiani1, Paola Soledad Mosquera1, Marly Augusto Cardoso1	1. University of Sao Paulo(Brazil)				C000683
PAB(T3)-71	Track3	Correlations of maternal and cord blood 25-hydroxyvitamin D vary by maternal vitamin D binding protein level	*Siew Siew 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, 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)-88	Track3	Ultra-processed food and semen quality in men	*Anna Danielewicz1, Jakub Morze1, Katarzyna Eufemia Przybylowicz1	1. University of Warmia and Mazury in Olsztyn(Poland)				C001431
PAB(T3)-108	Track3	The relationship between Body Mass Index and menstrual disorders among University of Ghana undergraduate athletes and nonathletes.	*Nana Ama Serwaa Osei1, Abena Achiaa Boakyee 2, Fredrick Vuvor 3	1. University of Ghana Noguchi Memorial Institute for Medical Research (Ghana), 2. University of Ghana(Ghana), 3. University of Ghana(Ghana)				C001799
PAB(T3)-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, Gabriella Pinto Belfort1, Leticia Barbosa Gabriel da Silva1, Marcelo Ribeiro-Alves2, Verônica Marques Zembruskisz2, 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)-126	Track3	Drama as a tool for improving breastfeeding self-efficacy of pregnant women in selected rural communities of Oyo State, Nigeria	*Yetunde Ometola Ogundairo1, Olajide Thomas Adejolu1, Adesola Oluwafunmilola Olumide1	1. University of Ibadan(Nigeria)				C002226
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 Kimiyee2, 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	*Beulah Favour Ortu1, Patricia Ogechi Ukegbu2, Sochima Chinasa Diara3, Chinaza Precious Uche4, Andrew Ugwuoma 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 Banragchsuren 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 Nwanneke Ani1, Chika Nwanma Onwiasigwe2, Vivienne Nkuru Ibeanu1, Amarachi Benedicta Eze1, Justina Nkechi Okoli3	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 Nanema1, Akosua Adjei1, Gideon Amedvingyi1, Amos Laar1	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 Chaquila1,2, Dayana Barriga1, Juan Aparco1, Pamela Santillán2, Pabel Lazo2, Pedro González-Muniesca3,4,5,6	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. IIdISA- 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, Nkechi Kamarul Zaman1, Wan Asma' Wan Abdul Fatah1	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 Kaneshaspillai1, Usha Hettiaratchi2, Shamini Prathapan2, Guwani Lyanage2	1. The Open University of Sri Lanka(Sri Lanka), 2. University of Sri Jayawardenepura(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 ESSAIH1	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, Khaminissa Fadzira Hairudin1, Niazul Kamrul 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 Mudyanselage Dinithi Ravindrika Samarakoon1, Agampodi Nethmi Yasodha Seneviratne1, Hansamali Abeyasinghe1, Waruni Piyasena1, V Pujitha Wickramasinghe1, Piyajali 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 & Diagnostics, 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. Alattfi1, Nouf A. Alireheeli1, Sa'ad O. Alharbi1, Essra A. Noorwalli1	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 BODIRENOU1, WALIOU AMOUSSA HOUNKPATIN1, FAICK BELLO1, CHIMENE LOKO1, GRACE ALLAGBEL1, KEVIN WABI1	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 Linn: 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 Bamboe rice (Bambusa arundinacea wild) collected from the southern Western Ghats of India	*Julia Sebastian1, Ananthan Rajendran1, Subhash Kalpuri1, Thinganing 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	*Olouwfemi 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-Universite 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 Tallie2, 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	*Obed Akwa Harrison1, Idole Ifie2, Jerry Joe Ebow Kingsley Harrison1,3, Winfred-Peck Dorleku4, Albert Kwame Gator5, Emma Efua Adimado6, Kafui Kofi Odoi6,7, 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

Program No.	Track	Title	Authors	Affiliations	Date	Time	Room	Abstract Submission No
PAB(T9)-51	Track9	Breastfeeding related services and practices among women in Madina community	*Jamilatu Alhassan ¹ , Sandra Essuman ¹ , Agartha Ohemeng ¹	1. University of Ghana(Ghana)				C001428
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 Mahendra ^{1,2} , Sarah Helen Kehoe ¹ , Kalyanaraman Kumaran ^{2,1} , Krishnaveni GV ² , Nalini Arun, Caroline HD Fall ¹	1. MRC Lifecourse Epidemiology Centre, University of Southampton(UK), 2. Epidemiology Research Unit, CSI Holdsworth Memorial Hospital(India)				C002290

7. Poster Award

Winners' names are shown in red.

Program No.	Track	Title	Presenter	Affiliations	Date	Time	Room	Abstract Submission No
PAB(T1)-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	Tokyo University of Agriculture and Technology (Japan)				C001228
PAB(T1)-82	Track1	Histidine enhances memory formation and retrieval in mice.	Tamau Kawashima	The University of Tokyo (Japan)				C001192
PAB(T2)-6	Track2	Dexamethasone-induced muscle atrophy in rats: effects of age and vitamin D deficiency	Yuna Oi	Chubu University (Japan)				C000141
PAB(T2)-42	Track2	Effect of milk on the measurement of exhaled carbon monoxide in healthy Japanese non-smokers and current smokers	Kiho Miyoshi	Graduate School of Home and Economics, Kyoto Women's University (Japan)				C000805
PAB(T2)-49	Track2	The use of Mini Nutritional Assessment for malnutrition and sarcopenia assessment in elderly home care residents in Indonesia	Bianda Aulia	University College London (UK)				C000892
PAB(T2)-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	Universiti Kebangsaan Malaysia (Malaysia)				C001078
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	Ehime University (Japan)				C000487
PAB(T4)-38	Track4	Texture and sensory evaluation of whey protein jellies for nutritional care in the elderly	Momoko Kasuya	Kyoto Women's University (Japan)				C000277
PAB(T4)-148	Track4	The effects of upper- and lower-body exercise on postprandial triglycerides in healthy young men	Zhentao Zhong	Waseda University (Japan)				C001628
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 Gimeno	Instituto Agroalimentario de Aragón (IA2), University of Zaragoza / Instituto de Investigación Sanitaria Aragón (IS Aragón) (Spain)				C001641
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	National Cancer Center Graduate School of Cancer Science and Policy (Korea)				C001854
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	Kagawa Nutrition University (Japan)				C002041
PAB(T6)-53	Track6	Risk of hip fracture in meat-eaters, pescatarians, and vegetarians: results from the UK Women's Cohort Study	James Webster	University of Leeds (UK)				C000442
PAB(T6)-70	Track6	Relationship between green tea beverages and cedar pollen reactivity: a population-based large cohort study	Nozomi Aoki	Juntendo university (Japan)				C000562
PAB(T6)-107	Track6	Association of changes in dietary variety with all-cause mortality among older Japanese adults with/without frailty	Toshiki Hata	Tokyo Metropolitan Institute of Gerontology / Graduation school of Tokyo University of Agriculture (Japan)				C000849
PAB(T6)-224	Track6	Optimal vitamin D intake level for preventing serum 25-hydroxyvitamin D insufficiency in young Korean women	Hye Ran Shin	Chungnam National University (Korea)				C001851
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 Shang Yeo	Universiti Kebangsaan Malaysia (Malaysia)				C002117
PAB(T7)-119	Track7	Dipeptide FP(Phe-Pro) improves cholesterol metabolism via PepT1 and appears in portal blood.	Arata Banno	Gifu University (Japan)				C000693
PAB(T7)-158	Track7	Identification of gut microbiota-derived fatty acids which activate fatty acid oxidation in human intestinal organoids	Makoto Noguchi	The University of Tokyo (Japan)				C001238
PAB(T8)-28	Track8	Qualitative and quantitative analysis of sphingomyelin from Atlantic salmon, <i>Salmo salar</i>	Saki Nishimoto	Kyoto University (Japan)				C001764