



**Balancing Health and Diet: Unveiling Dietary Pattern**

**September 16, 12:30-13:30**

**Room 103**

SESSION AGENDA	
Oral 1	
	<b>Introduction and welcome</b> <b>Chair: Ann Yaktine</b>
12:30-12:38	<b>Dietary patterns and ultra-processed food consumption in modern and traditional populations in Indonesia: An analysis of nutritional status and body composition</b> <b>Speaker: Nurpudji Astuti Taslim, Department of Clinical Nutrition, Faculty of Medicine, Hasanuddin University, Indonesia</b>
12:38-12:46	<b>Association between dietary patterns and metabolic syndrome and its components: a cohort study of Tibetan adults in China</b> <b>Speaker: Yanxiang Wang, Qinghai University, China</b>
12:46-12:54	<b>Efficacy of four weeks traditional Asian dietary program on gastrointestinal symptoms, stool consistency and stool output in healthy volunteers</b> <b>Speaker: Nur-Fazimah Sahran, School of Medical Sciences, Universiti Sains Malaysia, Malaysia</b>
12:54-13:02	<b>Dietary diversity, nutrition status and health outcome disparities in rural and urban India: Evidence from the large-scale household surveys</b> <b>Speaker: Sendhil Ramadas, Pondicherry University, India</b>
13:02-13:10	<b>Exploring the mitigating effect of anti-inflammatory diet on the deleterious effect of bisphenol A on mortality in middle-aged and older adults</b> <b>Speaker: Zhaoyan Liu, Sun Yat-sen University, China</b>
13:10-13:18	<b>Inflammatory-related dietary patterns and obesity risk in urbanized Tibetan adults: A longitudinal study</b> <b>Speaker: Wenxiu Jian, Qinghai University, China</b>
13:18-13:26	<b>Association between dietary patterns and serum uric acid among Chinese adults</b> <b>Speaker: Jiguo Zhang, National Institute for Nutrition and Health, Chinese Center for Disease Control and Prevention, China</b>



**Innovations in Food Technology and Nutritional Quality: From Preservation Techniques to Sensory Experiences**

**September 16, 12:30-13:30**

**Room 104**

SESSION AGENDA	
Oral 2	
	<b>Introduction and welcome</b> <b>Chair: Haoen Ding</b>
<b>12:30-12:38</b>	<b>Removal of secondary oxidation products in oxidized edible oil by polyamine resin</b> <b>Speaker: Yonglin Xia, Laboratory of Food Function Analysis, Graduate School of Agricultural Science, Tohoku University, Japan</b>
<b>12:38-12:46</b>	<b>Evaluation of different recipes and determination of the presence of lactic acid bacteria in Sri Lankan traditional 'diyabath'</b> <b>Speaker: Shanika Gamage, University of Colombo, Sri Lanka</b>
<b>12:46-12:54</b>	<b>Fabrication of pH-responsive whey protein isolate/gum arabic-based microcapsules for encapsulation and delivery of fucoxanthin</b> <b>Speaker: Haitao Wang, Dalian Polytechnic University, China</b>
<b>12:54-13:02</b>	<b>Sensory-chemical quality factors of alcoholic beverages made from apples and pears - role of yeast selection</b> <b>Speaker: Oskar Laaksonen, Food Sciences, University of Turku, Finland</b>
<b>13:02-13:10</b>	<b>Characterization of juice extracted from ultrasonic-treated red pitaya flesh (<i>Hylocereus polyrhizus</i>)</b> <b>Speaker: See Wen Lim, Faculty of Science, University Tunku Abdul Rahman, Malaysia</b>
<b>13:10-13:18</b>	<b>Evaluation of various cooking methods on the glycemic response of jasmine white rice</b> <b>Speaker: Saihah Salleh, Temasek Polytechnic, Singapore</b>
<b>13:18-13:26</b>	<b>Effect of storage conditions on the cooking and sensory properties of rice (<i>Oryza sativa</i> L.)</b> <b>Speaker: Sharmin Sultana, Department of Nutrition, Faculty of Medicine &amp; Health Sciences, Universiti Putra Malaysia, Malaysia</b>



**Nutritional Paradigms: A Deep Dive into Unhealthy and Healthy Dietary Pattern**

**September 16, 12:30-13:30**

**Room 105**

SESSION AGENDA	
Oral 3	
	<b>Introduction and welcome</b> <b>Chair: Le Thi Hop</b>
<b>12:30-12:38</b>	<b>Unhealthy food consumption among men aged 20-59 years in Bangladesh: a nationally representative cross-sectional survey</b> <b>Speaker: Shahnaz Sharmin, BRAC James P Grant School of Public Health, Bangladesh</b>
<b>12:38-12:46</b>	<b>Longitudinal trajectories of dietary sugar intakes and their determinants in early childhood</b> <b>Speaker: Miaobing Zheng, Deakin University, Australia</b>
<b>12:46-12:54</b>	<b>The contribution of sodium reduction and potassium increase to the blood pressure lowering observed in the Salt Substitute and Stroke Study</b> <b>Speaker: Liping Huang, The George Institute for Global Health, Australia</b>
<b>12:54-13:02</b>	<b>Associations between dietary diversity and dyslipidemia among Japanese workers: A cross-sectional study</b> <b>Speaker: Thi Thuy Bui, University of Tokushima, Japan</b>
<b>13:02-13:10</b>	<b>Social determinant of food variety scores (FVS) among public university students in Peninsular Malaysia</b> <b>Speaker: Nurulhudha Mohd Jamil, Universiti Putra Malaysia, Malaysia</b>
<b>13:10-13:18</b>	<b>Dietary variety score and related factors of older adults after the Great East Japan Earthquake in the coastal area of Fukushima prefecture</b> <b>Speaker: Yuri Kinoshita, Tohoku Seikatsu Bunka Junior College, Japan</b>
<b>13:18-13:26</b>	<b>Assessment of Chinese university campus food environment using the Chinese version of the nutrition environment measurement tool for stores</b> <b>Speaker: Xingbo Li, University of Auckland, New Zealand</b>



**Nutritional Perspectives in Oncology: Assessments, Prognostics, and Therapeutic Approaches**

**September 16, 12:30-13:30**

**Room 106**

SESSION AGENDA	
Oral 4	
	<b>Introduction and welcome</b> <b>Chair: Xincen Wang</b>
<b>12:30-12:38</b>	<b>Cross-sectional study on the concordances of the Patient-Generated Subjective Global Assessment with the ESPEN 2015 and GLIM criteria to diagnose malnutrition in patients with cancer</b> <b>Speaker: Liangyu Yin, Army Medical University, China</b>
<b>12:38-12:46</b>	<b>Body mass index-based inflammation index is a promising prognostic predictor in older adult cancer patients</b> <b>Speaker: Jiaxin Huang, Chinese Academy of Medical Sciences, China</b>
<b>12:46-12:54</b>	<b>Modified controlling nutritional status (mCONUT) serves as a promising prognostic scoring system in patients with cancer cachexia</b> <b>Speaker: Xi Zhang, Beijing Shijitan Hospital, Capital Medical University, China</b>
<b>12:54-13:02</b>	<b>Effect of malnutrition and nutritional support to reduce infections in elderly hospitalized patients with cancer: A multicenter survey in China</b> <b>Speaker: Wanyang Li, Xiangya School of Public Health, Central South University, China</b>
<b>13:02-13:10</b>	<b>Multidisciplinary nutritional management improves nutritional and hospitalized outcomes of patients with esophageal cancer undergoing chemoradiotherapy: A randomized control trial</b> <b>Speaker: Shuan Wang, Nanjing Drum Tower Hospital, China</b>
<b>13:10-13:18</b>	<b>Geriatric nutritional risk index as a predictor of prognosis in hematologic malignancies: A systematic review and meta-analysis</b> <b>Speaker: Xin Jin, Hubei Cancer Hospital, China</b>
<b>13:18-13:26</b>	<b>Nutritional status and body composition in perioperative patients with head and neck cancer</b> <b>Speaker: Zhen Ding, Ningbo Medical Center Li Huili Hospital, China</b>



**Nutri-Skeletal Dynamics: Examining Nutrition's Impact on Musculoskeletal Health**

**September 16, 12:30-13:30**

**Room 107**

SESSION AGENDA	
Oral 5	
	<b>Introduction and welcome</b> <b>Chair: Mahenderan Appukutty</b>
12:30-12:38	<b>Correlation study between pinch strength and hand grip strength and muscle mass in maintenance hemodialysis patients</b> <b>Speaker: Rongshao Tan, The Affiliated Hospital of Jinan University, China</b>
12:38-12:46	<b>Prevalence of sarcopenia and association with the dietary inflammatory index in Chinese community-dwelling older adults</b> <b>Speaker: Dongsheng Bian, Shanghai Jiao Tong University School of Medicine, China</b>
12:46-12:54	<b>Associations of sarcopenia and body-roundness index with cardiovascular disease among middle-aged and older adults: A longitudinal study from CHARLS</b> <b>Speaker: Xiaona Zhang, Hubei University of Chinese Medicine, China</b>
12:54-13:02	<b>High-sucrose aggravates arthritis via TLR4 pathway in surgically induced osteoarthritis model</b> <b>Speaker: Hyun-Jin Jang, Jeju National University, South Korea</b>
13:02-13:10	<b>Role of exogenous parathyroid hormone in alleviating intervertebral disc degeneration via Sonic Hedgehog signaling pathway mediated by CREB</b> <b>Speaker: You Li, Jiangsu Province Hospital, China</b>
13:10-13:18	<b>Altered intestinal phenotype and microbiota in osteogenesis imperfecta mouse models</b> <b>Speaker: Yuan Zhang, McGill University, Canada</b>
13:18-13:26	<b>Role of 1,25-dihydroxyvitamin D in age-related knee osteoarthritis: Evidence from mouse models</b> <b>Speaker: Renlei Yang, Nanjing Medical University, China</b>



**Exploring Nutritional Strategies for Optimal Cardiometabolic Health**

**September 16, 12:30-13:30**

**Room 110**

SESSION AGENDA	
Oral 6	
	<b>Introduction and welcome</b> <b>Chair: Hyun-Sook Kim</b>
12:30-12:38	<b>EPA is the optimal lipid treatment in preventing against the major cardiovascular events: a network meta-analysis of randomized controlled trials</b> <b>Speaker: Bo Yang, Wenzhou Medical University, China</b>
12:38-12:46	<b>Effects of the Chinese heart-healthy diet (Sichuan cuisine) on the 10-year cardiovascular disease risk and vascular age: a randomized controlled feeding trial</b> <b>Speaker: Danping Su, Sichuan University, China</b>
12:46-12:54	<b>Associations between inflammatory potential of diet and risk of new-onset cardiometabolic diseases and all-cause mortality: findings from a nationwide prospective cohort study</b> <b>Speaker: Huicui Meng, Sun Yat-sen University, China</b>
12:54-13:02	<b>Daily full-fat milk intake does not increase cardiometabolic risks in patients with coronary artery disease: a multi-center randomized controlled trial</b> <b>Speaker: Huajun Zhang, Chinese People's Liberation Army General Hospital, China</b>
13:02-13:10	<b>Homocysteine levels and risk of cardiovascular disease: a dose-response meta-analysis</b> <b>Speaker: Zihui Huang, Sun Yat-sen University, China</b>
13:10-13:18	<b>Differences in HDL-related coronary heart disease risk between individuals with and without diabetes</b> <b>Speaker: Junxiang Chen, Tongji Medical College of HUST, China</b>
13:18-13:26	<b>Ferritinophagy activation and sideroflexin1-dependent mitochondria iron overload contribute to patulin-induced cardiac inflammation and fibrosis</b> <b>Speaker: Ningning Wang, Dalian Medical University, China</b>



**Navigating the Nutritional Landscape of Diabetes Management**

**September 16, 12:30-13:30**

**Room 115A**

SESSION AGENDA	
Oral 7	
	<b>Introduction and welcome</b> <b>Chair: Biju Pottakkat</b>
<b>12:30-12:38</b>	<b>Diabetes and BMI in China and the United States: China Nutrition and Health Surveillance (2015-2017) and US National Health and Nutrition Examination Survey (2015-2018)</b> <b>Speaker: Dongmei Yu, National Institute for Nutrition and Health, Chinese Center for Disease Control and Prevention, China</b>
<b>12:38-12:46</b>	<b>The association between body composition, clinical biomarkers and type 2 diabetes progression: Early findings from the TOFI_Asia cohort</b> <b>Speaker: Kok Hong Leiu, University of Auckland, New Zealand</b>
<b>12:46-12:54</b>	<b>Dose-dependent association between serum ferritin and risk of type 2 diabetes and impaired fasting glucose – A cross-sectional study from the Linyi cohort</b> <b>Speaker: Yanhui lu, Peking University Health Science Center, China</b>
<b>12:54-13:02</b>	<b>Furan fatty acid metabolite CMPF was associated with lower risk of type 2 diabetes, but not chronic kidney disease: A longitudinal population-based cohort study</b> <b>Speaker: Zelei Miao, School of Life Sciences, Westlake University, China</b>
<b>13:02-13:10</b>	<b>Relationship of folate metabolites with chronic kidney disease in diabetic patients: A cross-sectional analysis of the NHANES 2011-2018 dataset</b> <b>Speaker: Ming Hu, Huading Hospital Affiliated to Fudan University, China</b>
<b>13:10-13:18</b>	<b>Xylooligosaccharide ameliorates insulin resistance through regulating NKG2D signaling pathway and improving intestinal barrier dysfunction in gestational diabetes mellitus (GDM) mice</b> <b>Speaker: Jiexian Wang, Southern Medical University, China</b>
<b>13:18-13:26</b>	<b>Osteocalcin has a mediation role in the association between vitamin D and glucose homeostasis in male type 2 diabetes patients</b> <b>Speaker: Yajie Zhang, Shanghai Jiao Tong University School of Medicine, China</b>



**Nutrition and Gut Health**

**September 16, 12:30-13:30**

**Room 115B**

SESSION AGENDA	
Oral 8	
	<b>Introduction and welcome</b> <b>Chair: Jusheng Zheng</b>
12:30-12:38	<b>Dietary <i>Companilactobacillus crustorum</i> MN047 ameliorates the symptoms of obesity, ulcerative colitis and colorectal cancer in mice by regulating intestinal microenvironment</b> <b>Speaker: Xin Lu, Northwest A&amp;F University, China</b>
12:38-12:46	<b>Supplementation of <i>Bifidobacterium breve</i> 207-1 in early life alleviates intestinal microbiota dysbiosis and has lasting metabolic benefits in mice</b> <b>Speaker: Huijing Liang, Sichuan University, China</b>
12:46-12:54	<b>Diets enriched in sugar, refined or whole grain differentially influence plasma and liver cholesterol and triglyceride concentrations with concurrent changes in gut microbiota composition in ApoE<sup>-/-</sup> mice</b> <b>Speaker: Wenjing Liu, Sun Yat-sen University, China</b>
12:54-13:02	<b>High fat diet and high sugar intake divergently induce dysregulation of glucose homeostasis through distinct gut microbiota-derived bile acid metabolism in mice</b> <b>Speaker: Lili Sheng, Shanghai University of Traditional Chinese Medicine, China</b>
13:02-13:10	<b>Gut microbiota perturbation at early life could influence pediatric blood pressure regulation in a sex-dependent manner in juvenile rats</b> <b>Speaker: Yang Yang, Sichuan University, China</b>
13:10-13:18	<b>In vitro and in silico based approach to study Nrf2 induction by EGCG and its colonic metabolites</b> <b>Speaker: Chen Liu, Sichuan Agricultural University, China</b>
13:18-13:26	<b>Molecular mechanism of intestinal alpha-glycerophosphocholine metabolism and TMAO production</b> <b>Speaker: Siyi Chen, Hiroshima University, Japan</b>



**Nutrition and Brain Health: Insights into Mental Well-being and Cognitive Functions**

**September 16, 12:30-13:30**

**Room 118**

SESSION AGENDA	
Oral 9	
	<b>Introduction and welcome</b> <b>Chair: Jeongseon Kim</b>
12:30-12:38	<b>Nut consumption and changes in cognitive performance in a population at risk of cognitive decline</b> <b>Speaker: Jiaqi Ni, Universitat Rovira i Virgili, Spain</b>
12:38-12:46	<b>Dietary inflammation and decline of cognitive function during aging in Chinese adults: a 20-year prospective study</b> <b>Speaker: Feifei Huang, National Institute for Nutrition and Health, Chinese Center for Disease Control and Prevention, China</b>
12:46-12:54	<b>Association between leisure activity and mild cognitive impairment in middle-aged and older Chinese population</b> <b>Speaker: Yangliu Xu, Wuhan University of Science and Technology, China</b>
12:54-13:02	<b>Adropin could alleviate diabetic cognitive impairment through microbiota-gut-brain axis</b> <b>Speaker: Yu An, Capital Medical University, China</b>
13:02-13:10	<b>Betaine ameliorates homocysteine-induced cognitive dysfunction by suppressing NLRP3 inflammasome activation</b> <b>Speaker: Zhijun Yang, Sun Yat-sen University, China</b>
13:10-13:18	<b>A network pharmacology approach to identify the molecular targets and mechanisms of Mori Fructus against Alzheimer's disease</b> <b>Speaker: Yue Li, Xinjiang Medical University, China</b>
13:18-13:26	<b>27-hydroxycholesterol impairs learning and memory via regulating Th17/Treg balance and the related immune responses in vivo</b> <b>Speaker: Tao Wang, Capital Medical University, China</b>



**Exploring Maternal and Infant Nutrition: Evidence from Chinese Studies**

**September 16, 12:30-13:30**

**Room 406A**

会议议程 Oral 10	
	欢迎和介绍 主席: 苏宜香
12:30-12:38	我国育龄女性维生素 K 营养评价指标参考范围的建立 报告人: 胡貽椿, 中国疾病预防控制中心营养与健康所
12:38-12:46	妊娠期血清胆固醇变化与产后高胆固醇血症的关系及孕期胆固醇参考值范围: 一项动态前瞻性队列研究 报告人: 朱砚荻, 首都医科大学
12:46-12:54	孕期膳食质量与妊娠期糖尿病的关联研究 报告人: 吴诗寅, 上海交通大学医学院
12:54-13:02	孕妇尿碘中位数适宜范围下限值的研究: 基于一项队列研究 报告人: 陈艳婷, 广东医科大学
13:02-13:10	短双歧杆菌 M16V 对婴儿食物过敏的干预效果及其潜在机制 报告人: 王歆琼, 上海交通大学医学院附属瑞金医院
13:10-13:18	早产儿支气管肺发育不良与肠道菌群变化的相关性研究 报告人: 孙文强, 苏州大学附属儿童医院



**Nutritional Modulation of Metabolic Health and Glucose Regulation**

**September 16, 12:30-13:30**

**Room 408A**

会议议程 Oral 11	
	欢迎和介绍 主席: 尤淑瑞
12:30-12:38	间歇进食策略影响餐后糖脂应答的交叉试验研究 报告人: 邵漫漫, 复旦大学
12:38-12:46	鸡蛋清多肽对肝脏糖稳态的调节作用与机理研究 报告人: 曹歆祎, 东南大学公共卫生学院
12:46-12:54	未成年期维生素 D 缺乏通过调控大鼠肠道菌群导致成年期糖耐量受损的作用机制研究 报告人: 那立欣, 上海健康医学院
12:54-13:02	高脂饮食诱导的肥胖对 SD 大鼠肾脏及其线粒体氧化应激的影响 报告人: 张斌, 国家体育总局体育科学研究所
13:02-13:10	发酵乳杆菌发酵参荷苓复方的抗肥胖机制及其在肥胖/超重人群中的减肥作用 报告人: 燕宪涛, 扬州大学
13:10-13:18	妊娠糖尿病对雄性子代小鼠大脑脂肪酸构成的影响 报告人: 于海涛, 吉林大学公共卫生学院
13:18-13:26	代糖摄入对有氧运动改善肥胖小鼠骨骼肌功能和糖脂代谢的影响及分子机制探讨 报告人: 施琳, 陕西师范大学



**Nutraceutical Innovations: From Functional Ingredients to Metabolic Modulation**

**September 16, 18:00-20:00**

**Room 101**

SESSION AGENDA	
Oral 12	
	<b>Introduction and welcome</b> <b>Chair: Xiaofeng Dai and Hui Xia</b>
18:00-18:08	<b>Synergistic antioxidant mechanism of phenolic compounds and carotenoids</b> <b>Speaker: Zeyuan Deng, Nanchang University, China</b>
18:08-18:16	<b>P-coumaric acid-enriched peanut sprout extract suppresses liver inflammation and fibrosis in high fat/high sucrose diet-fed aging mice</b> <b>Speaker: Thi My Tien Truong, Jeju National University, South Korea</b>
18:16-18:24	<b>The use of porang flour, moringa leaves, and black soybean-based tempe in cookies formulations to promote functional food for adolescents with anemia</b> <b>Speaker: Nelly Mayulu, Universitas Muhammadiyah Manado, Indonesia</b>
18:24-18:32	<b>Protective effect of ginseng on the blood-brain barrier after stroke</b> <b>Speaker: Wei Zhang, Xuanwu Hospital Capital Medical University, China</b>
18:32-18:40	<b>Hyaluronic acid applied as a natural flavor enhancer</b> <b>Speaker: Jinhua Hu, Jiangnan University, China</b>
18:40-18:48	<b>Protection effect of dosage-dependent theabrownine against DSS-induced colitis</b> <b>Speaker: Yunjie Cai, Nanchang University, China</b>
18:48-18:56	<b>Effects of tea saponin on proliferation and differentiation of C2C12 skeletal muscle cells</b> <b>Speaker: Xiao Ma, Yunnan Agricultural University, China</b>
18:56-19:04	<b>Evaluation of prebiotic activity score of tapioca resistant maltodextrin</b> <b>Speaker: Pichamon Namkiet, Department of Nutrition and Dietetics, Faculty of Allied Health Sciences, Chulalongkorn University, Thailand</b>
19:04-19:12	<b>Phytosterol exhibits antitumor effects in lung cancer through up-regulation of ROS-mediated mitochondria dysfunction and Akt/mTOR signaling inhibition</b> <b>Speaker: Qian Zhu, Chongqing Medical University, China</b>
19:12-19:20	<b>Regulatory effects of fucoidan on functional dyspepsia mice induced by loperamide</b> <b>Speaker: Tianxu Liu, Huazhong Agricultural University, China</b>
19:20-19:28	<b>Administration of belimbing wuluh leaf herbal tea (<i>Averrhoa bilimbi</i> L) to reduce blood pressure in hypertensive patients</b> <b>Speaker: Abdul Salam, Hasanuddin University, Indonesia</b>
19:28-19:36	<b>Study to Mongolian traditional functional food from <i>Rheum undulatum</i> L.</b>

	<b>Speaker: Bolortulga Zagdsuren, International School of Mongolian Medicine, Mongolian National University of Medical Sciences, Mongolia</b>
<b>19:36-19:44</b>	<b>Bioactive properties of defatted walnut protein hydrolysates: pepsin and alcalase (in vitro) model</b> <b>Speaker: Yanran Chen, University of Leeds, United Kingdom</b>



**Basic Nutrition: From Molecular Mechanisms to Health Impacts**

**September 16, 18:00-20:00**

**Room 106**

会议议程 Oral 13	
	欢迎和介绍 主席：汪求真，韩天澍
18:00-18:08	增龄过程中 p-SMAD 介导肝脏铁调素下调导致小鼠体内铁稳态失衡 报告人：王晓玉，中国农业大学
18:08-18:16	健康衰老及其精准干预 报告人：方冰，中国农业大学
18:16-18:24	亚麻籽油对 1 型糖尿病肝脏炎症和肠道菌群的作用研究 报告人：夏惠，东南大学公共卫生学院
18:24-18:32	n-3 多不饱和脂肪酸抑制 HMGB1-RAGE/TLR4 信号通路发挥抗骨关节炎作用的实验研究 报告人：马绮薇，中国医科大学
18:32-18:40	铜锌暴露和潜在遗传因素对肾功能损伤影响的前瞻性队列研究 报告人：陶浩维，苏州大学
18:40-18:48	富铁膳食通过肝特异性 miR-122 调控分子网络导致非酒精性脂肪性肝病的作用和机制分析 报告人：汤雨潇，海军军医大学
18:48-18:56	碘过量对大鼠股骨关节软骨及生长板的影响 报告人：孟昊昊，天津医科大学
18:56-19:04	碘过量对大鼠骨小梁结构和骨量的影响 报告人：张莹，天津医科大学
19:04-19:12	犬尿酸-GPR35 信号轴调控骨髓来源单核/巨噬细胞炎症激活及心肌细胞线粒体能量代谢减轻糖尿病射血分数保留心衰的作用及机制研究 报告人：牛文慧，首都医科大学
19:12-19:20	胆碱对睡眠剥夺所致认知功能受损小鼠认知功能的影响及潜在机制初探 报告人：黄斯好，中山大学
19:20-19:28	间充质干细胞过表达 Sirt1 在矫正 1,25(OH) <sub>2</sub> D 缺乏引起的骨质疏松中的作用及机制研究 报告人：杨翠翠，南京医科大学
19:28-19:36	瘦素信号在肥胖相关 OA 发病中的作用及 SOCS3 的调控机制研究 报告人：王睿淇，中国医科大学
19:36-19:44	乳铁蛋白在肥胖引起的血管内皮功能紊乱中的作用 报告人：张峥，苏州大学附属儿童医院
19:44-19:52	乳铁蛋白与骨桥蛋白协同保护小鼠肠道屏障完整性及抗肠炎功能的研究 报告人：何婷超，伊利集团
19:52-20:00	冻干是锁住食品营养最佳的加工技术

	报告人：陈高飞
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**Nature's Nutraceuticals: Delving into Functional Foods and their Benefits**

**September 16, 18:00-20:00**

**Room 107**

会议日程	
Oral 14	
	欢迎和介绍 主席：黄国伟，武洁姝
18:00-18:08	中国西部传统发酵食品中功能乳酸菌的挖掘与解析 报告人：汪涛，西北农林科技大学食品科学与工程学院
18:08-18:16	植物乳杆菌发酵猕猴桃果浆对肠黏膜屏障损伤的预防作用及机制研究 报告人：徐瑞屿，贵州医科大学公共卫生与健康学院，环境污染与疾病监控教育部重点实验室
18:16-18:24	牛乳中原生态与人工添加二十二碳六烯酸的消化特性和生物可及性比较 报告人：杨悦，中国农业大学
18:24-18:32	白藜芦醇联合运动在高脂饮食致大鼠认知功能异常中的作用机制 报告人：杨名智，郑州大学
18:32-18:40	泡叶藻岩藻多糖的结构解析及其肠道健康保护作用研究 报告人：宋爽，大连工业大学
18:40-18:48	人参皂苷衍生物 Rh2-O 诱导肝癌细胞免疫原性细胞死亡的作用及机制研究 报告人：戴珍珍，南昌大学
18:48-18:56	基于蛋白质不同组装体的功能因子包埋和应用 报告人：梁丽，江南大学
18:56-19:04	补充食物源性低聚肽促进年轻男性自行车运动员脂质代谢 报告人：金爱娜，北京体育大学
19:04-19:12	冻干桑叶粉和桑叶乙醇提取物的体内代谢及抗衰老活性研究 报告人：章旭，南昌大学
19:12-19:20	奶茶粉脂肪酸指纹特征研究及真实性判别模型建立 报告人：叶乐，内蒙古农业大学
19:20-19:28	调控肠肝轴改善肠炎和肝炎创新益生菌的筛选与功效研究 报告人：庾庆华，迪辅乐生物（上海）有限公司
19:28-19:36	贝壳类水产品中的微生物成分对于食物营养素的影响和效果 报告人：诸凯文，上海东华水处理有限公司
19:36-19:44	市售包装矿泉水冲泡茶叶特性分析 报告人：陈然，中粮营养健康研究院有限公司
19:44-19:52	藤茶提取物颗粒剂的制备工艺的研究 报告人：张要华，郑州瑞普生物工程有限公司
19:52-20:00	靶向提高睾丸激素的草原蒙古羊尾油脂研究 报告人：包音都古荣金花，内蒙古农业大学



**Advancements in Clinical Nutrition and Health Management**

**September 16, 18:00-20:00**

**Room 108**

会议日程 Oral 15	
	欢迎和介绍 主席：朱善宽，安宇
18:00-18:08	富含大豆蛋白的全餐干预对长期照护机构老年人肌肉健康的影响：一项开放标签随机对照平行试验 报告人：孙建琴，复旦大学附属华东医院
18:08-18:16	老年糖尿病患者衰弱发生情况评估及营养相关影响因素的路径分析研究 报告人：李湘萍，北京大学医学部
18:16-18:24	中国中老年人营养状态与高血压发病风险关联的回顾性队列研究 报告人：张辉望，四川省医学科学院，四川省人民医院
18:24-18:32	复合维生素和矿物质补充对上消化道肿瘤死亡风险的影响：林县食管鳞状上皮重度增生人群营养干预试验 35 年随访结果 报告人：杨欢，中国医学科学院肿瘤医院
18:32-18:40	非透析慢性肾脏病患者相位角的影响因素及临床结局预测 报告人：郭衍超，华中科技大学同济医学院附属同济医院
18:40-18:48	2 型糖尿病患者中非酒精性脂肪性肝病患者与非患者膳食摄入情况的差异以及膳食摄入与肝酶、血脂水平之间的相关关系 报告人：黄晓晨，北京积水潭医院
18:48-18:56	中老年人血浆维生素 A 水平与认知功能的关系：一项基于社区人口的横断面研究 报告人：徐京晶，首都医科大学
18:56-19:04	肠道菌群介导高纤黑麦干预的不同健康效应 报告人：李文韵，复旦大学公共卫生学院
19:04-19:12	早产极低出生体重儿肠道菌群变化与早产儿脑损伤的相关研究 报告人：何云霞，苏州大学附属儿童医院
19:12-19:20	全身炎症反应和胰岛素抵抗对不同营养状况脑卒中患者预后的协同影响 报告人：魏礼敏，温州医科大学附属第二医院
19:20-19:28	一项前瞻性研究：生物电阻抗法相位角作为肺癌患者死亡率的预测因子 报告人：郭静，中国人民解放军陆军特色医学中心
19:28-19:36	新型多糖-蛋白质复合凝胶制剂的制备及其对吞咽障碍的治疗应用研究 报告人：陈沐熙，四川大学华西医院
19:36-19:44	苏炳添东京奥运会备战期间的体成分管理策略 报告人：许宝璐，国家体育总局运动医学研究所
19:44-19:52	富含蛋白质/肽的营养补充剂对伴随肌肉衰减症的老年骨关节炎患者的改善效果的临床研究 报告人：巫启明，安利（中国）研发中心有限公司





**Nourishing the Next Generation: Advances in Childhood and Adolescent Nutrition**

**September 16, 18:00-20:00**

**Room 115A**

SESSION AGENDA	
Oral 16	
	<b>Introduction and welcome</b> <b>Chair: Ai Zhao and Yuhan Tang</b>
18:00-18:08	<b>Unhealthy food promotion on television to Sri Lankan children: The forgotten threat to the obesity pandemic</b> <b>Speaker: Pujitha Wickramasinghe, University of Colombo, Sri Lanka</b>
18:08-18:16	<b>Contributing factors to nutritional status among Thai children aged 7-12.9 years - SEANUTS II Thailand</b> <b>Speaker: Pornpan Sukboon, Mahidol University, Thailand</b>
18:16-18:24	<b>Dairy consumption at breakfast in children from the south-east Asian nutrition surveys II (SEANUTS II): Associations with nutrient intake</b> <b>Speaker: Nadja Mikulic, FrieslandCampina, Netherlands</b>
18:24-18:32	<b>Macronutrient status and chronic energy deficiency of adolescents' girls in the small islands of Indonesia</b> <b>Speaker: Healthy Hidayanty, Hasanuddin University, Indonesia</b>
18:32-18:40	<b>Macro- and micronutrient intake of term born low birth weight Indian children, aged 9-12 years</b> <b>Speaker: Dr Anku Malik, Delhi University, India</b>
18:40-18:48	<b>Association of exposure to exogenous steroid hormones and precocious puberty in girls: A nested case-control study</b> <b>Speaker: Jingyi Tang, Shanghai Jiao Tong University School of Medicine, China</b>
18:48-18:56	<b>Total dietary intake and health risks associated with exposure to aflatoxin B 1, ochratoxin A and fumonisins of children in Lao Cai Province, Viet Nam</b> <b>Speaker: Thi Mai Huong Bui, National Institute of Nutrition, Vietnam</b>
18:56-19:04	<b>Factors associated with nutritional status among adolescents in a post-disaster area</b> <b>Speaker: Nikmah Utami Dewi, University of Tadulako, Indonesia</b>
19:04-19:12	<b>Vegetable and high-sodium foods intake, nutritional status and metabolic syndrome among adolescents in Makassar, Indonesia</b> <b>Speaker: Suryani Tawali, Universitas Hasanuddin, Indonesia</b>
19:12-19:20	<b>Blood and hair copper levels in children with autism spectrum disorder: A meta-analysis based on case-control studies</b> <b>Speaker: Hezuo Liu, China Medical University, China</b>
19:20-19:28	<b>Composition of 24-hour movement behaviour and its association with adiposity in Malaysian school children</b>

	<b>Speaker: Jyh Eiin Wong, Universiti Kebangsaan Malaysia, Malaysia</b>
<b>19:28-19:36</b>	<b><a href="#">Hygienic assessment of school-age children's nutrition</a></b> <b>Speaker: Akmaral Baspakova, West Kazakhstan Marat Ospanov Medical University, Kazakhstan</b>
<b>19:36-19:44</b>	<b><a href="#">Dietary provision for grandchildren among grandparents in Kuantan, Pahang, Malaysia</a></b> <b>Speaker: Hanis Mastura Yahya, Universiti Kebangsaan Malaysia, Malaysia</b>
<b>19:44-19:52</b>	<b><a href="#">Reduction of micronutrients intake inadequacy by young child milk consumption in Indonesian children 1-5 years: A diet modelling analysis</a></b> <b>Speaker: Tsz Ning Mak, Nestle Research, Switzerland</b>



**Bridging Nutrition and Clinical Outcomes: Metabolic Disorders, Dietary Supplements, and Health**

**September 16, 18:00-20:00**

**Room 115B**

SESSION AGENDA	
Oral 17	
	<b>Introduction and welcome</b> <b>Chair: Zhongxiao Wan and Wang Liao</b>
18:00-18:08	<b>Inadequate energy and protein intake, underweight and malnutrition are associated with in-hospital mortality among COVID-19 rehabilitation patients during the Omicron outbreak in Hong Kong</b> <b>Speaker: Haoen Ding, Hong Kong Nutrition Association, China</b>
18:08-18:16	<b>Using synbiotics supplementation to treat hepatic steatosis with NAFLD: A systematic review with meta-analysis study of randomized controlled trials</b> <b>Speaker: Ammar Nojaid, Medical Programme, Faculty of Medicine, Brawijaya University, Indonesia</b>
18:16-18:24	<b>Association of nutrient intake with non-alcoholic fatty liver disease: A population-based case-control study from Delhi, India.</b> <b>Speaker: Bhanvi Grover, Institute of Home Economics, University of Delhi, India</b>
18:24-18:32	<b>Analysis of the applicability of three nutritional screening tools in patients with cirrhosis according to the global leadership initiative on malnutrition criteria</b> <b>Speaker: Yumei He, The Third People Hospital of Chengdu, China</b>
18:32-18:40	<b>Application of plant protein in a patient with chronic kidney disease and sarcopenia: A case report in clinical nutrition</b> <b>Speaker: Hendra Manafe, The First Hospital of Hebei Medical University, China</b>
18:40-18:48	<b>Development of a quick screening tool to predict low muscle mass for sarcopenia diagnose in Chinese older adults</b> <b>Speaker: Wei Chen, Peking Union Medical College Hospital, China</b>
18:48-18:56	<b>Myosteatorsis is highly associated with coronary artery calcification in patients with type 2 diabetes</b> <b>Speaker: Qing Yang, Affiliated Hospital of Jinan Medical University, China</b>
18:56-19:04	<b>The association between serum phosphate and length of hospital stay (LOS) in adult hospitalized patients: a cross-sectional study based on real-world data</b> <b>Speaker: Yiquan Zhou, Department of Clinical Nutrition, School of Medicine, Shanghai Jiao Tong University, Ren Ji Hospital, China</b>

19:04-19:12	<p><b>The association between inflammation and water-soluble vitamins in hospitalized patients: a cross-sectional study based on real-world data</b></p> <p><b>Speaker: Molian Tang, School of Medicine, Shanghai Jiao Tong University, Renji Hospital, China</b></p>
19:12-19:20	<p><b>Characteristics of hyperuricemia in plateau hypoxia exposed population and association between different hypoxia exposure time and blood uric acid</b></p> <p><b>Speaker: Ruixue Bai, Chongqing Medical University, China</b></p>
19:20-19:28	<p><b>What is the best way to take oral iron supplements?</b></p> <p><b>Speaker: Nicole Stoffel, ETH Zurich, Switzerland</b></p>
19:28-19:36	<p><b>Agreement of automated oscillometric blood pressure measurement device with manual mercury sphygmomanometer</b></p> <p><b>Speaker: Sana Ahmed, University of Delhi, India</b></p>
19:36-19:44	<p><b>Supplementation with N3 milk shows bifidogenic effect and improves health-linked microbial-metabolites in plasma: A randomized, double-blind, controlled trial</b></p> <p><b>Speaker: Olga Sakwinska, Nestlé Research, Société des Produits Nestlé S.A.</b></p>



**Weight Management and Metabolic Health: Comparative Approaches and Novel Insights**

**September 16, 18:00-20:00**

**Room 118**

SESSION AGENDA	
Oral 18	
	<b>Introduction and welcome</b> <b>Chair: Geng Zong and Jinyu Wang</b>
18:00-18:08	<b>Potential mediating roles of physical and social functioning and weight-related behaviors in the relationship between socio-educational advantage and weight status</b> <b>Speaker: Colin Bell, Deakin University, Australia</b>
18:08-18:16	<b>Associations of dietary fat intake and visceral adiposity with cardiovascular disease risk markers in Sri Lankan healthy adults</b> <b>Speaker: Dilki Supeshla Perera, Wayamba University of Sri Lanka, Sri Lanka</b>
18:16-18:24	<b>Comparison of the efficacy of three weight loss diet interventions in overweight/obese with polycystic ovary syndrome</b> <b>Speaker: Pan Dou, Peking University First Hospital, China</b>
18:24-18:32	<b>Personalized nutrition intervention improves health status in overweight/obese Chinese adults: a randomized controlled trial</b> <b>Speaker: Juntao Kan, Amway (China) R&amp;D Center</b>
18:32-18:40	<b>Poor health status and unhealthy dietary practices as determinants of overweight and obesity in primary health care workers</b> <b>Speaker: Yit Siew Chin, Universiti Putra Malaysia, Malaysia</b>
18:40-18:48	<b>Normal weight obesity is associated with increased risk of diabetes in Chinese people: a prospective cohort study</b> <b>Speaker: Xiaofan Zhang, National Institute for Nutrition and Health, Chinese Center for Disease Control and Prevention, China</b>
18:48-18:56	<b>Skipping breakfast and night eating and 4-year changes in weight and waist circumference in Chinese adults</b> <b>Speaker: Guliyeerke Jigeer, School of Public Health, Fudan University, China</b>
18:56-19:04	<b>Gut microbial features of the obesity-prone and obesity-resistant participants: results from a large community-based cohort study</b> <b>Speaker: Jinhua Lin, Zhejiang University, China</b>
19:04-19:12	<b>Risk of incident chronic kidney disease in metabolically healthy obesity and metabolically unhealthy normal weight</b> <b>Speaker: Junaid Iqbal, The Second Xiangya Hospital of Central South University, China</b>
19:12-19:20	<b>The effects of parent and child compliance on obesity-related outcomes in a</b>

	<b>multifaceted intervention: A cluster randomized controlled trial</b> <b>Speaker: Shiyu Yan, Peking University School of Public Health, China</b>
<b>19:20-19:28</b>	<b>A moderated and mediation lifestyle factorial model for excessive body fat among Malaysian children from urban-poor background</b> <b>Speaker: Mun Hong Joseph Cheah, Universiti Putra Malaysia, Malaysia</b>
<b>19:28-19:36</b>	<b>Tri-ponderal mass index as a screening tool for obesity prediction in children aged 6-9</b> <b>Speaker: Yang Niu, Xinhua Hospital, School of Medicine, Shanghai Jiao Tong University, China</b>
<b>19:36-19:44</b>	<b>Habitual water intake impacted the body composition of young male athletes in free-living conditions: A cross-sectional study</b> <b>Speaker: Jianfen Zhang, School of Public Health, Peking University, China</b>



**Cultivating Changes: Nutrition Education and Beyond**

**September 16, 18:00-20:00**

**Room 408A**

SESSION AGENDA	
Oral 19	
	<b>Introduction and Welcome</b> <b>Chair: Huanling Yu and Wenli Zhu</b>
18:00-18:08	<b>How did the elementary students' perceptions of food change through learning activities about sustainable agriculture?</b> <b>Speaker: Katsura Omori, Yamagata University, Japan</b>
18:08-18:16	<b>High nutrition literacy linked with low frequency of take-out food consumption in Chinese college students</b> <b>Speaker: Qi Qi, Bengbu Medical College, China</b>
18:16-18:24	<b>Malaysia School Nutrition Promotion Programme (MySNPP): diversifying strategies during COVID-19 pandemic</b> <b>Speaker: Choon Huey Teo, Batu Pahat Health Office, Malaysia</b>
18:24-18:32	<b>Associate factors and dietary outcomes of food neophobia among Pakistani preschool children</b> <b>Speaker: Muhammad Jamal Khan, Central South University, China</b>
18:32-18:40	<b>OPT Plus MApp: Development and pretesting of a mobile application on operation Timbang plus – nutrition assessment for under-five Filipino children</b> <b>Speaker: Troi Reyes, University of Santo Tomas, Philippines</b>
18:40-18:48	<b>Teachers' insights in achieving better school food literacy education and school food environment: A qualitative study</b> <b>Speaker: Poornima Rathnayake, Wayamba University of Sri Lanka, Sri Lanka</b>
18:48-18:56	<b>Focus group discussion among teachers about practice in nutrition balance diet guidelines and barriers to apply</b> <b>Speaker: Nurzakiah Hasan, Hasanuddin University, Indonesia</b>
18:56-19:04	<b>Difference between mother's perception about their under-five children's nutritional status from the anthropometry derived nutritional status: A cross-sectional study in the slums of Dhaka, Bangladesh</b> <b>Speaker: Tanmoy Sarker, BRAC James P Grant School of Public Health, Bangladesh</b>
19:04-19:12	<b>Uncovering positive deviance in child feeding practices: Insights from urban poor caregivers in Kuala Lumpur, Malaysia</b> <b>Speaker: Lok Poh Chek, Universiti Putra Malaysia, Malaysia</b>
19:12-19:20	<b>Positive feedback of PUTRA Community Nutrition Ambassador</b>

	<p><b>Programme (PUTRACNAP) among Malaysian mother-child pairs living in low-cost flats in Kuala Lumpur</b></p> <p><b>Speaker: Nur Amalin Juhari, Universiti Putra Malaysia, Malaysia</b></p>
<b>19:20-19:28</b>	<p><b>Evaluation of intake of breastfeeding mothers under 6 months after nutrition education</b></p> <p><b>Speaker: Citrakesumasari Yaksan, Hasanuddin University, Indonesia</b></p>
<b>19:28-19:36</b>	<p><b>Opportunities and barriers to fruit and vegetable consumption among consumers in Sri Lanka</b></p> <p><b>Speaker: S.M.H.D Sitisekara, Wayamba University of Sri Lanka, Sri Lanka</b></p>
<b>19:36-19:44</b>	<p><b>Mobile phone usage, social support, attitude to aging, and depressive symptoms among older adults</b></p> <p><b>Speaker: Linlin Ding, Hubei University of Chinese Medicine, China</b></p>
<b>19:44-19:52</b>	<p><b>Academic dissemination and development - based on nutrients data</b></p> <p><b>Speaker: Kero Dong, MDPI, Switzerland</b></p>



**From Scarcity to Sufficiency: Addressing Malnutrition and Food Insecurity in Asia**

**September 16, 18:00-20:00**

**Room 408B**

SESSION AGENDA	
Oral 20	
	<b>Introduction and welcome</b> <b>Chair: Xiang Gao and Shanshan Cui</b>
18:00-18:08	<b>Review of nutrient profiling systems supporting food policies in Asian and Pacific low- and middle-income countries</b> <b>Speaker: Marie Tassy, Wageningen University &amp; Research, Netherlands</b>
18:08-18:16	<b>Food insecurity among people residing in underprivileged areas of South Delhi during COVID-19 pandemic</b> <b>Speaker: Yamini Gusain, Wellcome Trust-DBT project, India</b>
18:16-18:24	<b>Prevalence of severe food insecurity in Asia and Africa: A bayesian comparison of the prior and ongoing COVID-19 pandemic</b> <b>Speaker: Syed Mahfuz Al Hasan, Kagawa University Hospital, Japan</b>
18:24-18:32	<b>The role of gender in relation to household food acquisition and consumption in Ghana</b> <b>Speaker: Vivian Ayamah, Kwame Nkrumah University of Science and Technology, Ghana</b>
18:32-18:40	<b>Factors influencing the consumption of neglected and underutilized species by households in Atacora, northern Benin</b> <b>Speaker: Bissola Bankole, University of Abomey-Calavi, Benin</b>
18:40-18:48	<b>Study on the influence mechanism and association dynamics of the cognitive-adoption process of Ying Yang Bao for children's caregivers in remote rural areas of Sichuan Province</b> <b>Speaker: Linhua Li, Sichuan University, China</b>
18:48-18:56	<b>Do the malnourished children food secure? Findings from rural household in Malaysia</b> <b>Speaker: MAIZATUL AZLINA CHEE DIN, Ministry of Health Malaysia, Malaysia</b>
18:56-19:04	<b>Factors associated with developmental delay among urban poor children in Malaysia</b> <b>Speaker: Wan Ying Gan, Universiti Putra Malaysia, Malaysia</b>
19:04-19:12	<b>Assessment of linear growth faltering among severe acute malnourished (SAM) and non-SAM children: Efficacy of fecal pH as a bedside tool</b> <b>Speaker: Md. Shabab Hossain, International Centre for Diarrhoeal Disease Research, Bangladesh</b>
19:12-19:20	<b>Prevalence of malnutrition among adult inpatients in China: A nationwide cross-sectional study</b>

	<b>Speaker: Yan Liu, Peking Union Medical College Hospital, China</b>
<b>19:20-19:28</b>	<b>Optimizing food-based dietary recommendations for urban poor undernourished children in Malaysia using linear programming approach</b> <b>Speaker: Yee Xuen Miow, Universiti Putra Malaysia, Malaysia</b>
<b>19:28-19:36</b>	<b>Determinants of child malnutrition: Empirical evidence from rural and urban India</b> <b>Speaker: JYOTHIMOL JOSEPH, Pondicherry University, India</b>
<b>19:36-19:44</b>	<b>The double burden of malnutrition among under-five children's mothers: A cross-sectional study in the slums of Dhaka, Bangladesh</b> <b>Speaker: Sharmin A. Shapla, Bangladesh</b>
<b>19:44 ~19:52</b>	<b>The double burden of malnutrition among 20-59 years old men in Bangladesh: evidence from a nationally representative survey</b> <b>Speaker: Sakib Rahman, BRAC James P Grant School of Public Health, BRAC University, Bangladesh</b>



**14<sup>th</sup> ACN 2023**

**14<sup>th</sup> ASIAN CONGRESS OF NUTRITION**

**FEEDING THE FUTURE BY SUSTAINABLE NUTRITION**

SEPT 14-17<sup>th</sup> 2023 CHENGDU CHINA [www.acn2023.org](http://www.acn2023.org)

**Nutrition and the Environment: A Holistic Approach to Sustainable Diets in Asia**

**September 17, 12:30-13:30**

**Room 101**

SESSION AGENDA	
Oral 21	
	<b>Introduction and welcome</b> <b>Chair: Guo Zeng</b>
<b>12:30-12:38</b>	<b>Healthy sustainable diets for Asians: Where will they be directed and what are the principles?</b> <b>Speaker: Hardinsyah Hardinsyah, IPB University, Indonesia</b>
<b>12:38-12:46</b>	<b>Exploration of the nutrition science popularization pattern based on sustainable development - taking generation Z as an example</b> <b>Speaker: Wei Liu, H&amp;H Group</b>
<b>12:46-12:54</b>	<b>Planetary healthy diet, environmental impacts, and mortality outcomes in Chinese adults living in Singapore</b> <b>Speaker: Yixiang Ye, Huazhong University of Science and Technology, China</b>
<b>12:54-13:02</b>	<b>Adherence to the planetary healthy diet, genetic risks, and cognitive impairment in Chinese adults living in Singapore</b> <b>Speaker: Jijuan Zhang, Huazhong University of Science and Technology, China</b>
<b>13:02-13:10</b>	<b>Associations between quality of plant-based diet and risk of new-onset cardiometabolic diseases in Chinese adults: findings from a prospective cohort study</b> <b>Speaker: Man Wu, Sun Yat-sen University, China</b>
<b>13:10-13:18</b>	<b>Comparing soilless and non-chemical farming food production systems: Nutritional and environmental aspects for food security and sustainability</b> <b>Speaker: Wannaporn Hatongkham, Mahidol University, Thailand</b>
<b>13:18-13:26</b>	<b>Acceptance of insects as food among Malaysian and Japanese women: A preliminary study</b> <b>Speaker: See Meng Lim, Universiti Kebangsaan Malaysia, Malaysia</b>



**From Ingredients to Impact: Unveiling the Potentials of Bioactive Compounds**

**September 17, 12:30-15:30**

**Room 103**

SESSION AGENDA	
Oral 22	
	<b>Introduction and welcome</b> <b>Chair: Kiyotaka Nakagawa and Lei Wang</b>
12:30-12:38	<b>Mulberry anthocyanins prevent obesity by alleviating hepatic steatosis and modulating gut microbiota in mice</b> <b>Speaker: Jianhui Liu, Nanjing University of Finance &amp; Economics, China</b>
12:38-12:46	<b>Antiobesity effect from the dietary supplementation of green algae <i>Caulerpa racemosa</i>: A randomized double-blind placebo-controlled clinical trial in obese men</b> <b>Speaker: Rudy Kurniawan, University of Indonesia, Indonesia</b>
12:46-12:54	<b>Antidiabetic potential and physicochemical characterization of palm sugar kombucha as a probiotic drink</b> <b>Speaker: William Ben Gunawan, Diponegoro University, Indonesia</b>
12:54-13:02	<b>Resveratrol supplementation attenuates platelet function in a dose-dependent manner in subjects with dyslipidemia</b> <b>Speaker: Ruijie Wang, Sun Yat-sen University, China</b>
13:02-13:10	<b>Improvement in body composition and glycaemic parameters with winter melon extract supplementation among type 2 diabetic patients</b> <b>Speaker: Che Anis Jauharah Che Mohd Zin, Universiti Sains Malaysia, Malaysia</b>
13:10-13:18	<b>Anti-obese effects of cinnamon extracts dietary supplementation by modulating AMPK and SREBP-1c in high-fat diet induced male mice model</b> <b>Speaker: Joohee Oh, Sookmyung Women's University, South Korea</b>
13:18-13:26	<b>Anti-obesity effect of root extract of <i>Peucedanum japonicum</i> Thunb in mice and induction of hepatic CYP2B gene expression</b> <b>Speaker: Ruj Vatanapahu, Hiroshima University, Japan</b>
13:26-13:34	<b>Cardioprotective effect of dietary supplementation of <i>Caulerpa racemosa</i> via regulation of PRMT-1/DDAH/ADMA pathway and modulation of the gut microbiome: A preclinical trial study on mice</b> <b>Speaker: Fahrul Nurkolis, State Islamic University of Sunan Kalijaga (UIN Sunan Kalijaga), Indonesia</b>
13:34-13:42	<b>Anti-obesity and anti-diabetic effects of the peel of a new citrus cultivar “Mizuki” in high-fat diet induced obese mice</b> <b>Speaker: Yuyin Meng, Hiroshima University, Japan</b>
13:42-13:50	<b>Metabolites profile, free radical scavenging, and glucosidase inhibitory activities of <i>Areca vestiaria</i> fruit extract</b> <b>Speaker: Faqrizal Ria Qhabibi, Medical School Department, Faculty of Medicine,</b>

	<b>Brawijaya University, Indonesia</b>
<b>13:50-13:58</b>	<b>Anti-obesity activity of <i>Momordica cochinchinensis</i> L. spreng fruit aril extracts on sprague dawley rats fed with high fat diet and genes expression (PPAR<math>\gamma</math>, C/EBP and UCP1)</b> <b>Speaker: Mohd Nazri Abdul Rahman, Universiti Malaysia Sabah, Malaysia</b>
<b>13:58-14:06</b>	<b>Egg white-derived peptides decreased blood pressure via the competing endogenous RNA regulatory networks in female spontaneously hypertensive rats</b> <b>Speaker: Wang Liao, Southeast University, China</b>
<b>14:06-14:14</b>	<b>Encapsulated- cow bone marrow consumption improves brain development and spatial memory learning in Sprague Dawley rats offspring</b> <b>Speaker: Ahmad Sulaeman, IPB University, Bogor, Indonesia</b>
<b>14:14-14:22</b>	<b>Role of fish oil-derived <math>\omega</math>-3 polyunsaturated fatty acids, wheat oligopeptide and their combined intervention in preventing and reversing sarcopenia during aging process</b> <b>Speaker: Da Pan, Southeast University, China</b>
<b>14:22-14:30</b>	<b>Comparison of fresh-cut lotus root and browned lotus root extracts in reducing trans fatty acid-induced cholesterol metabolism pathway in HepG2 cells</b> <b>Speaker: Xiaoru Liu, Nanchang University, China</b>
<b>14:30-14:38</b>	<b>Regulatory effect of pyranocyanoside vitisin A on lipid metabolism disorder</b> <b>Speaker: Rui Jiao, Jinan University, China</b>
<b>14:38-14:46</b>	<b>Resveratrol intervention attenuates chylomicron secretion via repressing gut farnesoid X receptor and scavenger receptor SR-B1</b> <b>Speaker: Juan Pang, West China Hospital, Sichuan University, China</b>
<b>14:46-14:54</b>	<b><i>Peyssonnelia caulifera</i> Okamura extract improves the high fat diet-induced intestinal barrier dysfunction and gut microbiota imbalance</b> <b>Speaker: Fang Feng, Jeju National University, South Korea</b>
<b>14:54-15:02</b>	<b>Molecular targets and mechanisms of Chinese yam polyphenol alleviates intestinal mucosal injury via modulation of the NF-KB/COX-2 signaling pathway</b> <b>Speaker: Qian Li, Guangdong Academy of Agricultural Sciences, China</b>
<b>15:02-15:10</b>	<b>Effects of food-derived oligopeptides with different levels of purine on hyperuricemia rats</b> <b>Speaker: Wenlan Wang, Air Force Medical University, China</b>
<b>15:10-15:18</b>	<b>Phytochemical screening and antioxidant potential of methanol extracts from Thai edible wild mushrooms (<i>Amanita hemibapha</i> and <i>Termitomyces clypeatus</i>) in different cooking methods</b> <b>Speaker: Kansuda Wunjuntuk, Kasetsart University, Thailand</b>



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**14<sup>th</sup> ASIAN CONGRESS OF NUTRITION**

**FEEDING THE FUTURE BY SUSTAINABLE NUTRITION**

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**The Omics Revolution: Exploring the Frontiers of Nutrition and Medicine**

**September 17, 12:30-13:30**

**Room 104**

SESSION AGENDA	
Oral 23	
	<b>Introduction and welcome</b> <b>Chair: Ahmad Sulaeman</b>
<b>12:30-12:38</b>	<b>Metabolomic profiling of long-chain polyunsaturated fatty acid oxidation in patients with retinal vein occlusion</b> <b>Speaker: Yan Gong, Zhongnan Hospital of Wuhan University, China</b>
<b>12:38-12:46</b>	<b>Multi-omics studying high-fat-diet induced hypothalamic inflammation: Alleviation with plasmalogens</b> <b>Speaker: Xincen Wang, Qingdao University, China</b>
<b>12:46-12:54</b>	<b>Phospholipids are potentially important source of tissue biomarkers for hepatocellular carcinoma: results of a prospective cohort study involving targeted metabolomics</b> <b>Speaker: Tongtong He, Sun Yat-sen University, China</b>
<b>12:54-13:02</b>	<b>Effect of physical and condition training on urine sterols metabolomics of national paralympic snowboarders</b> <b>Speaker: Qun Zuo, Shanghai University of Sport, China</b>
<b>13:02-13:10</b>	<b>Study on Mongolian obese children based on multiomics</b> <b>Speaker: Chunfeng Tian, Bao Tou Medical College, China</b>
<b>13:10-13:18</b>	<b>Nutrition and tuberculosis-drug-induced liver injury</b> <b>Speaker: Jinyu Wang, Qingdao University, China</b>



**Harnessing Technology: Revolutionizing How We Understand Food Intake**

**September 17, 12:30-13:30**

**Room 105**

SESSION AGENDA	
Oral 24	
	<b>Introduction and welcome</b> <b>Chair: Laxmaiah</b>
<b>12:30-12:38</b>	<b>Evaluating the association between the cost of diets and dietary intake: assessing diet cost indicators in 161 countries</b> <b>Speaker: Shiwei Liang, UMass Chan Medical School, United States</b>
<b>12:38-12:46</b>	<b>Construction and study of nutrition index for the elderly in China</b> <b>Speaker: Jiahao Li, Beijing Sport University, China</b>
<b>12:46-12:54</b>	<b>Development and validation of a food frequency questionnaire for Chinese immigrants living in Italy: the CHINT Study</b> <b>Speaker: Valeria Pala, Fondazione IRCCS Istituto Nazionale dei Tumori di Milano, Italy</b>
<b>12:54-13:02</b>	<b>Factors affecting Malaysian consumers to use diet-related health apps to support healthy food purchase</b> <b>Speaker: Sook Yee Lim, UCSI University, Malaysia</b>
<b>13:02-13:10</b>	<b>Factors affecting the longitudinal change in vegetable intake of remote island residents in Japan</b> <b>Speaker: Ayaka Takagi, National Institute of Public Health, Graduate School of Medical Research, Shimane University, Japan</b>
<b>13:10-13:18</b>	<b>Food and nutritional preferences among tourist: A case study in Bali, Indonesia</b> <b>Speaker: Muhammad Nur Hasan Syah, Universitas Pembangunan Nasional Veteran Jakarta, Indonesia</b>



**Decoding the Diet-Cancer Nexus: Clinical and Molecular Perspectives**

**September 17, 12:30-13:30**

**Room 106**

SESSION AGENDA	
Oral 25	
	<b>Introduction and welcome</b> <b>Chair: Naline Chongviriyaphan</b>
12:30-12:38	<b>Diet quality, overweight and quality of life in women with advanced breast cancer</b> <b>Speaker: Krystal LS Ng, National Cancer Society of Malaysia, Malaysia</b>
12:38-12:46	<b>The dietary nutritional practice of breast cancer patients receiving chemotherapy and its associated factors: A multicenter survey from hospitals in China based on the integrated theory of health behavior change</b> <b>Speaker: Han Tang, Air Force Medical University, China</b>
12:46-12:54	<b>A meta-analysis of the breast cancer risk associated with three dietary patterns</b> <b>Speaker: Xuning Lu, The First Hospital of Hebei Medical University, China</b>
12:54-13:02	<b>Effectiveness of combined nutrition, exercise and psychological interventions in patients with malignancy: A randomized controlled trial</b> <b>Speaker: Shiming Song, The First Hospital of Hebei Medical University, China</b>
13:02-13:10	<b>Black rice diet alleviates colorectal cancer tumorigenesis through modulating gut microbiome and metabolites</b> <b>Speaker: Zhenxia Chen, Huazhong Agricultural University, China</b>
13:10-13:18	<b>Comprehensive analysis of differentially expressed LncRNAs associated with lipid metabolism in patients with colorectal cancer</b> <b>Speaker: Halizere Simayi, Zhejiang University School of Medicine, China</b>
13:18-13:26	<b>Assessment of the role of Indian mustard honey in suppressing colon cancer progression by inhibiting cell proliferation and reversing drug sensitivity in 5-fluorouracil-resistant colon cancer cells</b> <b>Speaker: Neeladrisingha Das, Indian Institute of Technology Roorkee, India</b>



**Epidemiological Insights: Dietary Practices and Health Impacts in the Asia-Pacific Region**

**September 17, 12:30-13:30**

**Room 107**

SESSION AGENDA	
Oral 26	
	<b>Introduction and welcome</b> <b>Chair: Diep</b>
12:30-12:38	<b>Epidemiological trends and trajectories of MAFLD and its risk profiles in Chinese adults, 2012-2022: Results from the China Health Examination Collaborative Study (CHEC Study)</b> <b>Speaker: Zimin Song, Peking University, China</b>
12:38-12:46	<b>Trends in cardiovascular disease and diabetes mortality attributable to BMI and fasting plasma glucose in Asia from 1990 to 2019</b> <b>Speaker: Jennifer Saulam, Kagawa University, Japan</b>
12:46-12:54	<b>Association of ultra-processed food consumption with risk of cardiovascular disease among individuals with type 2 diabetes: Findings from the UK Biobank</b> <b>Speaker: Yue Li, Huazhong University of Science and Technology, China</b>
12:54-13:02	<b>Poor vitamin D status was associated with regional body fat deposition in US adults: Data from 2011-2018 National Health and Nutrition Examination Survey</b> <b>Speaker: Qian Ren, Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China</b>
13:02-13:10	<b>How neoliberalism shapes dietary practices and results in the increase of non-communicable diseases and extension of existing social inequality in the Philippines</b> <b>Speaker: Zeyuan Wang, University of Toronto, Canada</b>
13:10-13:18	<b>Energy cost of selected physical activities among community-dwelling older Filipinos in Taguig City, Philippines</b> <b>Speaker: Hazel Lat, Department of Science and Technology, Food and Nutrition Research Institute, Philippines</b>
13:18-13:26	<b>Nutrient intake of Indonesian workers in gold mining industry: A case-study of a gold mines site in Luwu, South Sulawesi.</b> <b>Speaker: Marini Amalia Mansur, Hasanuddin University, Indonesia</b>



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**The Vital Micronutrient Matrix: Impacts on Health and Disease**

**September 17, 12:30-13:30**

**Room 108**

SESSION AGENDA	
Oral 27	
	<b>Introduction and welcome</b> <b>Chair: Yichun Hu</b>
<b>12:30-12:38</b>	<b>Associations of dietary copper intake with cardiovascular disease and mortality: Findings from the Prospective Urban and Rural Epidemiology (PURE) study</b> <b>Speaker: Xiaocong Li, Fuwai Hospital, China</b>
<b>12:38-12:46</b>	<b>Relationship between trajectories of dietary iron intake and risk of type 2 diabetes mellitus</b> <b>Speaker: Guowei Li, Guangdong Second Provincial General Hospital, China</b>
<b>12:46-12:54</b>	<b>Analysis of changing characteristics of serum iodine under different iodine intervention dose</b> <b>Speaker: Wenxing Guo, Tianjin Medical University, China</b>
<b>12:54-13:02</b>	<b>Study on the transport of iodine and thyroid hormones in the human placenta under different iodine nutritional status</b> <b>Speaker: Min Fu, Tianjin Medical University, China</b>
<b>13:02-13:10</b>	<b>Salivary iodine concentration in pregnant women and its association with iodine status and thyroid function</b> <b>Speaker: Shaohan LI, Tianjin Medical University, China</b>
<b>13:10-13:18</b>	<b>Iodine intakes of &lt;150 µg/day or &gt; 550 µg/day are not recommended in pregnancy: A balance study</b> <b>Speaker: Wen Chen, Tianjin Medical University, China</b>
<b>13:18-13:26</b>	<b>Adverse effects on thyroid of Chinese pregnant women exposed to long-term iodine excess</b> <b>Speaker: Wen Wu, Tianjin Medical University, China</b>



**Nutrition Education: Bridging Knowledge, Behavior, and Health Outcomes**

**September 17, 12:30-13:30**

**Room 110**

会议议程 Oral 28	
	欢迎和介绍 主席: 李文杰
12:30-12:38	基于学校和家庭的综合生活方式干预对儿童肥胖及相关指标的影响 报告人: 魏炜, 西安交通大学全球健康研究院
12:38-12:46	基于校园 “智慧点餐” 系统的膳食大数据准确性评价 报告人: 张祎萌, 复旦大学
12:46-12:54	新冠疫情下临床营养教学对护理学生营养知信行的影响 报告人: 谢颖, 河北医科大学第一医院
12:54-13:02	饮食管理工具对社区 2 型糖尿病患者饮食模式和血糖控制的影响: 一项整群随机对照试验 报告人: 闵鹤葳, 北京大学公共卫生学院
13:02-13:10	基于补偿结转行为模型的减重代谢术后患者健康行为形成机制及相互关系研究 报告人: 赵康, 南京医科大学
13:10-13:18	生酮饮食治疗患儿基线营养状况和主要照顾者对生酮饮食知晓现况调查报告 报告人: 龚晓妍, 复旦大学附属儿科医院



**Nutritional Genomics and Beyond: Multi-Omics Approaches in Dietary Research**

**September 17, 12:30-13:30**

**Room 115A**

会议议程 Oral 29	
	欢迎和介绍 主席: 王少康
12:30-12:38	父系孕前壬基酚暴露致 F1 雄性后代肝脏损伤的表观遗传机制研究 报告人: 邸倩南, 上海健康医学院
12:38-12:46	番茄红素对非酒精性脂肪肝小鼠肝脏脂质组学的影响 报告人: 隋静, 东南大学
12:46-12:54	基于多组学的下丘脑与肝脏节律基因及疾病发生的生物网络关联研究 报告人: 李然, 哈尔滨医科大学附属第二医院
12:54-13:02	基于生物信息学的肌肉减少症相关潜在诊断生物标志物研究 报告人: 杜红珍, 河北医科大学第一医院
13:02-13:10	鱼油来源的 Omega-3 脂肪酸对 2 型糖尿病患者肠道微生物群和血清脂质代谢组的影响: 一项双盲随机对照研究 报告人: 夏嘉跃, 东南大学
13:10-13:18	非靶向代谢组学方法探讨 6-12 岁正常体重学龄儿童含糖饮料高频/低频摄入的血清代谢特征 报告人: 孙卓, 上海市疾病预防控制中心
13:18-13:26	基于精准营养的特殊环境作业人员队列建设 报告人: 王锋, 东南大学



**Public Health Priorities: Navigating Nutritional Concerns in China**

**September 17, 12:30-13:30**

**Room 115B**

会议议程 Oral 30	
	欢迎和介绍 主席: 马玉霞
12:30-12:38	中国低钠盐的知晓和使用现状及与 24 小时尿钠尿钾排泄率的关系 报告人: 张普洪, 乔治全球健康研究院 (澳大利亚) 北京代表处
12:38-12:46	中国儿童经常消费的七类预包装食品钠含量分析 报告人: 李园, 乔治全球健康研究院 (澳大利亚) 北京代表处
12:46-12:54	含糖饮料摄入与年轻女性脱发的关联性研究 报告人: 施潇津, 清华大学
12:54-13:02	2015-2017 年中国成年人饮水状况分析 报告人: 蔡姝雅, 中国疾病预防控制中心营养与健康所
13:02-13:10	2005-2018 年中国各省归因于饮酒的癌症疾病负担研究 报告人: 房玥晖, 中国疾病预防控制中心营养与健康所
13:10-13:18	25(OH)D 浓度与肿瘤患者全死因死亡与肿瘤相关死亡的相关性研究: 基于 NHANES 数据 报告人: 白羽, 北京大学肿瘤医院
13:18-13:26	间歇性禁食行为与睡眠质量之间的关系: 一项全国范围内的横断面研究 报告人: 刘迪玥, 海南医学院公共卫生与全健康国际学院



**From Womb to Weaning: Nutritional Pathways to Optimal Growth**

**September 17, 12:30-15:40**

**Room 118**

SESSION AGENDA	
Oral 31	
	<b>Introduction and welcome</b> <b>Chair: Jing Zhu and Jie Wang</b>
12:30-12:38	<b>The effects of two kinds of intravenous fat emulsion on the clinical outcome of premature infants</b> <b>Speaker: Yizhi Wang, Shanghai Children's Medical Center, China</b>
12:38-12:46	<b>Effects of insufficient serine on health and selenoprotein expression in rats and their offspring</b> <b>Speaker: Yiqun Liu, National Institute for Nutrition and Health Chinese Center for Disease Control and Prevention, China</b>
12:46-12:54	<b>Vitamin A status of Chinese mothers postpartum 24 months and associated factors: Evidence from national surveys in 2013~2017</b> <b>Speaker: Huanmei Zhang, National Institute for Nutrition and Health Chinese Center for Disease Control and Prevention, China</b>
12:54-13:02	<b>Maternal vitamin D levels during pregnancy, infant feeding practices, and growth in infants during the first year of life</b> <b>Speaker: Fui Chee Woon, Universiti Malaysia Sabah, Malaysia</b>
13:02-13:10	<b>Interactions between maternal vitamin D binding protein level and maternal vitamin D status on intrauterine transfer and umbilical cord 25-hydroxyvitamin concentration</b> <b>Speaker: Siew Siew Lee, University of Nottingham Malaysia, Malaysia</b>
13:10-13:18	<b>Association between maternal erythrocyte PUFAs during pregnancy and neurodevelopment of offspring at 2 years of age</b> <b>Speaker: Nan Liu, Sun Yat-sen University, China</b>
13:18-13:26	<b>Association between erythrocyte polyunsaturated fatty acids and gestational diabetes mellitus in Chinese pregnant women</b> <b>Speaker: Nu Tang, Sun Yat-sen University, China</b>
13:26-13:34	<b>Maternal glycaemic status during pregnancy and mid-childhood plasma amino acid profiles: findings from A multi-ethnic Asian birth cohort</b> <b>Speaker: Mengjiao Liu, Nanchang University, China</b>
13:34-13:42	<b>Nausea and vomiting in the first trimester of pregnancy and its association with dietary intake and constipation: A preliminary finding</b> <b>Speaker: Shiang Yen Eow, Universiti Putra Malaysia, Malaysia</b>
13:42-13:50	<b>Chrono-eating habits of pregnant women: The impact of pregnancy-related symptoms on sleep-wake schedules and meal time</b> <b>Speaker: Satvinder Kaur, UCSI University, Malaysia</b>

13:50 - 13:58	<p><b>The risk of missed abortion associated with the levels of tobacco, heavy metals and phthalate in hair of pregnant woman: A case control study in Chinese women</b></p> <p>Speaker: Ranran Zhao, The Third Affiliated Hospital of Guangxi Medical University, China</p>
13:58-14:06	<p><b>Do maternal nutritional status and dietary habits associate with their emotional well-being?</b></p> <p>Speaker: Noor Fairuzi Suhana Yahya, Universiti Teknologi MARA, Malaysia</p>
14:06-14:14	<p><b>Sleeping habits, social jetlag, and its association with chrono-eating habits during pregnancy</b></p> <p>Speaker: Ee Yin Kok, UCSI University, Malaysia</p>
14:14-14:22	<p><b>Insufficient gestational weight gain and dietary intake were associated with low infant birth weight: A prospective clinic-based study in Malaysia</b></p> <p>Speaker: Muliana Edi, Universiti Putra Malaysia, Malaysia</p>
14:22-14:30	<p><b>Changes of breast milk oligosaccharides in women with gestational diabetes mellitus and their effects on infant growth and development</b></p> <p>Speaker: Yuqi Dou, Peking University, China</p>
14:30-14:38	<p><b>Profiling of ganglioside GM3 and GD3 concentration in human milk, maternal plasma and cord plasma: Results from a Chinese cohort study</b></p> <p>Speaker: Meng-Tao Yang, Sun Yat-sen University, China</p>
14:38-14:46	<p><b>Human milk exosomes from gestational diabetes mellitus (GDM) and healthy parturient exhibit differential miRNAs profile and distinct regulatory bioactivities on hepatocyte proliferation</b></p> <p>Speaker: Longying Cha, Southern Medical University, China</p>
14:46-14:54	<p><b>The relationship between breast milk microbiota and the construction of infant intestinal microbiota</b></p> <p>Speaker: Simou Wu, Sichuan University, China</p>
14:54-15:02	<p><b>Vitamins, vegetables and metal elements are positively associated with breast milk oligosaccharide composition among mothers in Tianjin, China</b></p> <p>Speaker: Xinyang li, Nankai University, China</p>
15:02-15:10	<p><b>Which factors are associated with breastfeeding attitudes among NICU mothers?</b></p> <p>Speaker: Nur Islami Binti Mohd Fahmi Teng, Universiti Teknologi MARA, Malaysia</p>
15:10-15:18	<p><b>Infant formula enriched with alpha-lactalbumin, osteopontin and gangliosides modulates gut microbiome and promotes growth of <i>Bifidobacteria</i> similar to breastfed infants</b></p> <p>Speaker: Ying Wang, Shanghai Jiao Tong University, China</p>
15:18-15:26	<p><b>A multi-center study on nutrient profiles in Chinese breast milk, maternal and cord blood</b></p> <p>Speaker: Xiaoying Xiong, Abbott company, United States</p>
15:26 -15:34	<p><b>Transepidermal water loss to assess skin barrier function in healthy</b></p>

	<p><b>Chinese formula-fed infants: Anatomical insights and preliminary descriptive results</b></p> <p><b>Speaker: Nicholas Hays, Nestlé Product Technology Center, Switzerland</b></p>
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**Nutritional Neuropsychology: Diet's Role in Brain Health and Mood Disorders**

**September 17, 12:30-13:30**

**Room 408A**

SESSION AGENDA	
Oral 32	
	<b>Introduction and welcome</b> <b>Chair: Fubin Qiu</b>
<b>12:30-12:38</b>	<b>Assessment of psychobiotics efficacy on patients with depressive disorder: A comprehensive systematic review and meta-analysis of randomized controlled trials</b> <b>Speaker: Krisanto Tanjaya, Brawijaya University, Indonesia</b>
<b>12:38-12:46</b>	<b>Associations between parental lifestyles and depressive symptoms in offspring: A population-based study in China</b> <b>Speaker : Yaodan Zhang, Zhejiang University, China</b>
<b>12:46-12:54</b>	<b>Understanding the association between depression and anxiety w.r.t nutrient intake: A systematic review of studies across the life span</b> <b>Speaker: Bani Tamber Aeri, University of Delhi, India</b>
<b>12:54-13:02</b>	<b>Suboptimal diet quality is associated with mental symptoms among adults aged 40 years and over in China: A nationwide population-based cross-sectional study</b> <b>Speaker: Shanrui Ma, Chinese Academy of Medical Sciences, China</b>
<b>13:02-13:10</b>	<b>Association between eating habits and mental health status of healthcare shift workers</b> <b>Speaker: Norsham Juliana Nordin, Universiti Sains Islam Malaysia, Malaysia</b>
<b>13:10-13:18</b>	<b>Interaction of vitamin D receptor gene FokI variants and PUFA w3 on perceived stress score and serum cortisol levels in nurses: A cross-sectional study</b> <b>Speaker: Zahra Veysi, Shahid Beheshti University of Medical Sciences Tehran, Iran</b>
<b>13:18-13:26</b>	<b>Progress in the study of neuroprotective mechanism of ketogenic diet on stroke model</b> <b>Speaker: Xue Hou, Xi'an Physical Education University, China</b>