

150th Conference
Scientific Federation



ANA Crowne Plaza Osaka 1-3-1, Dojimahama,
Kita-ku, Osaka, 530-0004, Japan



Scientific Program

3rd Global Summit on

Nutritional Science & Food Chemistry

June 10-11, 2019 | Osaka, Japan



Scientific Federation
Panjagutta, Hyderabad, Telangana-500082, India

Day 1 June 10, 2019

Main Hall

09:00-09:45 Registrations
09:45-10:00 Introduction & Opening Words
Honorary Speech by Chair

Plenary Session

10:00-10:45 **Title: Investigation and Development of Bioactive Substances from Marine Organisms**
Se-Kwon Kim, Korea Maritime and Ocean University, Republic of Korea
10:45-11:30 **Title: Western-Type Diet as a Major Contributor to Chronic Diseases in the Aging Population**
Jasminka Z. Ilich, Florida State University, United States

Refreshments Break 11:30-11:45 @ Foyer

11:45-12:30 **Title: Provitamin A Carotenoids Alone Balance Vitamin A Status: Results from an Animal Model**
Sherry A. Tanumihardjo, University of Wisconsin-Madison, United States

Video Presentation

12:30-13:15 **Title: Human Health Risks of Heavy Metals in the Vegetables Collected from Tropical Farming Areas**
Chee Kong Yap, Universiti Putra Malaysia, Malaysia

13:15-13:20

Group Photo

Lunch Break 13:20-14:15 @ Restaurant

Keynote Session

14:15-14:45 **Title: Brain- and Gut-Derived Serotonin in Energy Homeostasis**
Katsunori Nonogaki, Tohoku University, Japan
14:45-15:15 **Title: Fortified Blended Foods from Extruded Sorghum Cowpea Blends**
Sajid Alavi, Kansas State University, United States
15:15-15:45 **Title: Academic Partnership for Community Health and Scientific Engagement**
Yoko Fujita-Yamaguchi, Beckman Research Institute of City of Hope, United States

Refreshments Break 15:45-16:00 @ Foyer

16:00-16:30 **Title: Western versus Mediterranean diet patterns: Impact on Gastrointestinal Bio accessibility and Transport of food Contaminants**
Isabel M.P.L.V.O. Ferreira, University of Porto, Portugal
16:30-17:00 **Title: Effect of Gamma-Irradiation on the Antioxidant Potential of Selected Bulgarian Teas, Fruits and on the Oxidative Stability of Some Nuts' Oils**
Vessela D. Kancheva, Bulgarian Academy of Sciences, Bulgaria

Oral Sessions

Session Chair Jasminka Z. Ilich, Florida State University, United States

17:00-17:25 **Title: Complementing Microbiome Data with other Clinical Endpoints to Aid in Health Improvement**
Susan Hazels Mitmesser, Nature Made, United States
17:25-17:50 **Title: Minerals Bioaccessibility in New Bread Formulations**
Olivia Pinho, University of Porto, Portugal
17:50-18:15 **Title: Encapsulation and Protection of Bioactive Nutrients Based on The Assembly of Proteins**
Li Liang, Jiangnan University, China

Panel Discussion

Closing the Conference for the Day 1

Day 2 June 11, 2019

Main Hall

Session 1

Session Chair	Katsunori Nonogaki, Tohoku University, Japan
10:00-10:25	Title: Evaluation of Dynamic Changes in Nutrients in Green Soybeans (<i>glycine max</i> (L.) Merr.) Under Modified Atmospheres by Multivariate Analysis Yoshio Makino, The University of Tokyo, Japan
10:25-10:50	Title: Formulation of Catfish (<i>Clarias Gariepinus</i>) and Moringa <i>Oleifera</i> Flour-Based Liquid Food Which Potentially Administered to Burn Patients Clara. M Kusharto, Bogor Agricultural University, Indonesia
10:50-11:15	Title: Lifestyle Intervention: Basis of Obesity Treatment Ketevan Asatiani, National Institute of Endocrinology, Georgia

Refreshments Break 11:15-11:30 @ Foyer

Session 2

Session Chair	Sherry A. Tanumihardjo, University of Wisconsin-Madison, United States
11:30-11:55	Title: New Derivatives of Gomphrenin-Based Betacyanin Pigments and Their Reactivity Pathways Slawomir Wybraniec, Cracow University of Technology, Poland
11:55-12:20	Title: Degradation of Phytates in Fermented Pseudocereals (Quinoa and Canihua) Improves Mineral Bioavailability Claudia E. Lazarte, Lund University, Sweden
12:20-12:45	Title: Different Purity of Coated Nano ZnO Materials Alter The Balance in Microbial Communities in Feces of Weaning Pigs Hongnan. Liu, Chinese Academy of Sciences, China
12:45-13:10	Title: Evaluation the influence of γ- Irradiation on Antioxidant Capacity of Traditional Bulgarian Herbal Teas from <i>Sideritis Scardica</i> and <i>Thymus Rose</i> Veselina Gadjeva, Trakia University, Bulgaria

Lunch Break 13:10-14:10 @ Foyer

Session 3

Session Chair	Vessela D. Kancheva, Bulgarian Academy of Sciences, Bulgaria
14:10-14:35	Title: Extract from Moringa <i>Oleifera</i> Seeds Suppresses Metastasis of Gastric Cancer by Targeting the Metastatic Suppressor NdrG1 Ying Ying, Shenzhen University Health Sciences Center, China
14:35-15:00	Title: Reducing Sugar Content and Calories of Drinks through Functional Ingredients Mahmoud. Ghorbani, Partak Food Innovation Group, Iran
15:00-15:25	Title: Do Medicinal Herbs Always Enhance The Protein Bioactivities of Meat Products? Abdulatef Ahhmed, Yildiz Technical University, Turkey
15:25-15:50	Title: Role of Animal Resources in Reducing Malnutrition in Red Sea and North Darfur States Reem Abdelfatah Ahmed, Sudan University & technology, Sudan

Poster Presentations

P-001	Title: Deep Fried Food Habit Correlates the Occurrence of Non Alcoholic Fatty Liver Disease: A Population Based Case-Control Study Susmita Chandra, Maulana Abul Kalam Azad University of Technology, India
P-002	Title: Vegetable Soybean Hulls Microencapsulated with Chitosan as Functional Ingredient: Investigation on Composition and Physicochemical Properties Ya-Ling Huang, National Kaohsiung University of Science and Technology, Taiwan
P-003	Title: Red Fruit (<i>Pandanus Conoideus</i> Lam) Oil Stimulates Nitric Oxide Production and Reduces Oxidative Stress in Endothelial Cells Ning Xia, Johannes Gutenberg University Mainz, Germany
P-004	Title: Keunnnunjamirice Bran Layer Improves Metabolic Syndromes in a Ging Rats Soo Im Chung, Kyungpook National University, Korea
P-005	Title: Effect of Keunnnunjami Rice Embryo Supplement Onglucose Metabolism and Anti-Aging in Old Rats Jie Liang, Kyungpook National University, Korea
P-006	Title: Effects of Keunnnunjami Rice Germ Diet on Lipid Metabolism and Anti-Obesity in Old Rats JingWen Ma, Kyungpook National University, Korea

- P-007** **Title: The Relationship of Vitamin D3 concentration Between in Cancer Patients and Noncancer Patients**
Ling-Chen Chiu, Hungkuang University, Taiwan
- P-008** **Title: Nutritional value of Strychnous madagascariensis fruit and flour**
Eulalia Mendes, University of Porto, Portugal
- P-009** **Title: The Oligo Fucoidan Improve the Immune Response, Inflammatory Status, Pulmonary Function and Life Quality in Asthma Patients**
Chia-Wei Yeh, Hungkuang University, Taiwan
- P-010** **Title: Specific Binding Properties of Mongolian Milk Whey Proteins To Hydrophobic Molecules As Lipocalin**
Takanori Satoh, Tokushima University, Japan
- P-011** **Title: Modification of Gelatin Hydrolysates from Grass Carp (Ctenopharyngodon Idellus) Scales by Maillard Reaction: Antioxidant Activity and Volatile Compounds**
Kangni Chen, China Agricultural University, China
- P-012** **Title: Dietary Lysozyme Supplementation Contributes to Enhanced Intestinal Functions and Gut Microflora of Suckling Piglets**
Xia Xiong, Chinese Academy of Sciences, China
- P-013** **Title: Microstructures of the Tremella Fuciformis Extract Formed By the Micronutrients Exposure**
Pei-Jane Huang, Asia University, Taiwan
- P-014** **Title: Blue Mussel (Mytilus Edulis) Hydrolysate Protects Oxidative Stress-Mediated Endothelial Cell Apoptosis by Regulating Mitochondrial Pathways**
Yunok Oh, Pukyong National University, South Korea
- P-015** **Title: Control Strategies of Rift Valley Fever as Trade Related Disease in Sudan**
Huda Ali Mohammed Enan, University of Khartoum, Sudan

Refreshments Break 16:55-17:10 @ Foyer

End of the Conference

Bookmark Your Dates

4th Global Summit on

Nutritional Science & Food Chemistry

June 22-23, 2020 | Toronto, Canada