10th World Congress on

Nutrition & Food Sciences

May 29-31, 2017  Osaka, Japan
### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:40-09:45</td>
<td>Introduction</td>
</tr>
</tbody>
</table>
| 09:45-10:25   | Title: Food by-products based food powders for functional nutrition and as anticancer agents  
Ozlem Tokusoglu, Celal Bayar University, Turkey  
Title: Nutritional management of small bowel overgrowth  
Alison Burton Shepherd, Vocare Group, UK |
| 10:25-11:05   | Group Photo & Coffee Break @ Foyer 11:05-11:20 |
| 11:20-12:00   | Title: Optimal nutrition for promoting healthy brain aging in pets  
Yuanlong Pan, Nestle Purina Research, USA  
Title: Can evidence based Nutraceuticals fill need gaps in clinical practice?  
B. K. Iyer, AstraZeneca, Singapore |
| 12:00-12:40   | Lunch @ Regency-DE 12:40-13:30 |

### Session Introduction

**Session Chair:** Ozlem Tokusoglu, Celal Bayar University, Turkey  
**Session Co-Chair:** Alison Burton Shepherd, Vocare Group, UK

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
</tr>
</thead>
</table>
| 13:30-14:00   | Analysis of natural red cabbage color concentrated using membrane filtration  
Harmit Singh, California State Polytechnic University, USA |
| 14:00-14:30   | The link between blood type and diet in stress management  
Daniela Assimiti, California Prep International School, Thailand |
| 14:30-15:00   | Influence of baking and extraction methods on the fatty acids and antioxidant activity of the poisonous mushroom *Tricholoma terreum* from Turkey  
Pinar Terzioglu, Mugla Sitki Kocman University, Turkey |
| 15:00-15:30   | Prevention of age-related cognitive dysfunction: Mechanism of action of green tea catechins on mouse brain  
Monira Pervin, University of Shizuoka, Japan |
| 15:30-16:00   | Microbial conversion of lactose to calcium lactobionate  
Hiromi Murakami, Osaka Municipal Technical Research Institute, Japan |
| 16:15-16:45   | Vitamin-D supplementation increased 25(OH) D serum levels but did not reach normal range in North Sumatera women with vitamin D receptor gene polymorphism  
Dina Keumala Sari, University of Sumatera Utara, Indonesia |
| 16:45-17:15   | The Importance of optimizing nutritional status in patients undergoing chemotherapy and radiotherapy  
Alison Burton Shepherd, Vocare Group, UK |

### Panel Discussion

**Day 2 May 30, 2017**

**Ruby**

**Sessions:**  
Nutrition & Metabolism | Public Health Research | Dietary Supplements & Functional Foods  
Nutrition & Cardiovascular Health | Nutraceuticals & Medicinal Foods

**Session Chair:** Yualang Pan, Nestle Purina Research, USA  
**Session Co-Chair:** Pınar Terzioglu, Mugla Sitki Kocman University, Turkey
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker and Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-10:30</td>
<td>Alfa-tocopherol, chlorophyll and carotenoid contents of oils obtained from less salty black table olives preserved by vacuum, MAP and gamma irradiation technologies</td>
<td>Ozlem Tokusoglu, Celal Bayar University, Turkey</td>
</tr>
<tr>
<td>10:30-11:00</td>
<td>Mineral deficiencies: A preliminary study on individuals of different nationalities living in Thailand by observing the fingernails</td>
<td>Daniela Assimiti, California Prep International School, Thailand</td>
</tr>
<tr>
<td>11:00-11:15</td>
<td>Coffee Break @ Foyer</td>
<td></td>
</tr>
<tr>
<td>11:15-11:45</td>
<td>Anti-diabetic activities of vitexin and isovitexin from mung bean soup</td>
<td>Sudathip Sae-Tan, Kasetsart University, Thailand</td>
</tr>
<tr>
<td>11:45-12:15</td>
<td>Health promoting effect of symbiotic yogurt containing pomegranate polyphenols: Scientific evidence</td>
<td>Fatemeh Miremadi, Victoria University, Australia</td>
</tr>
<tr>
<td>12:15-12:45</td>
<td>Breastfeeding and nutritional status among children in Thailand</td>
<td>Patarapan Odton, University of the Thai Chamber of Commerce, Thailand</td>
</tr>
<tr>
<td>12:45-13:45</td>
<td>Lunch Break @ Regency-DE</td>
<td></td>
</tr>
<tr>
<td>13:45-14:30</td>
<td>Functional food tablets as anticancer support agents and application strategies in nutrition</td>
<td>Ozlem Tokusoglu, Celal Bayar University, Turkey</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td>Sociodemographic characteristics of pregnant women with high risk pregnancy in Indonesia</td>
<td>Safrullah Amir, Universitas Gadjah Mada, Indonesia</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>Efficacy and tolerability of the autoimmune protocol diet for inflammatory bowel disease</td>
<td>Gauree Konijeti, Scripps Clinic, USA</td>
</tr>
<tr>
<td>15:30-15:50</td>
<td>Nutrition and physical activity communication in the 21st century: Challenges and opportunities</td>
<td>Sima Hamadeh, Haigazian University, Lebanon</td>
</tr>
<tr>
<td>16:00-16:15</td>
<td>Coffee Break @ Foyer</td>
<td></td>
</tr>
<tr>
<td>16:30-17:30</td>
<td>Conference Proceedings</td>
<td></td>
</tr>
<tr>
<td>17:30-18:30</td>
<td>Poster Presentations from 15:30-16:30 @ Foyer</td>
<td>Poster Judge: Ozlem Tokusoglu, Celal Bayar University, Turkey</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Poster Judge: Yuanlong Pan, Nestle Purina Research, USA</td>
</tr>
</tbody>
</table>

**NUT 01**

Title: Pharmacokinetic Studies of pterostilbene and 3'-hydroxypterostilbene in rats  
Yu-Kuo Chen, National Pingtung University of Science and Technology, Taiwan

**NUT 02**

Title: Regulation effect of Djulis hull on blood lipids in hyperlipidemic hamsters  
Yi-Zhen Chen, National Pingtung University of Science and Technology, Taiwan

**NUT 03**

Title: Study on bioavailability of 5-demethyl tangeretin and its acetylated derivative in PC-3 cells by HPLC with electrochemical detector  
Jia-Lin Guo, National Pingtung University of Science and Technology, Taiwan

**NUT 04**

Title: Regulation effect of tempe (tempeh) in serum glucose in type II diabetic rats  
Po-Hua Wu, National Pingtung University of Science and Technology, Taiwan

**NUT 05**

Title: Study on the protective effects of tocotrienols in SH-SY5Y cells  
Chien-Hua Huang, National Pingtung University of Science and Technology, Taiwan

**NUT 06**

Title: Study on the inhibitory activity of 3'-hydroxypterostilbene on tumor growth in xenograft model of human prostate cancer cells  
Ching-Yi Kuan, National Pingtung University of Science and Technology, Taiwan

**NUT 07**

Title: A novel and highly specific phage endolysin cell wall binding domain for detection of Bacillus cereus  
Taejoon Kang, KRIBB, South Korea

**NUT 08**

Title: HPLC-fluorescence and LC-MS/MS detection of trans-resveratrol, quercetin and emodin in grape and red wine with SFE  
Su-Jen Tsai, Providence University, Taiwan

**NUT 09**

Title: Nutritional management in upper gastrointestinal tract cancers  
Ponpis raungkhajon, Prince of Songklanagarin Hospital, Thailand

**NUT 10**

Title: Developing soy and soy-based recipes for menopausal women  
Pakjira benyapanya, Prince of Songklanagarin Hospital, Thailand

**NUT 11**

Title: Neuroprotective effects of paecilomyces hepiali mycelium extract in drosophila models of Huntington’s disease  
Ting-Yi Chien, Shih Chien University, Taiwan
| NUT 12 | Title: Regulation and current status on approval of novel food ingredients in Korea  
Ji Yeon Kwak, National Institute of Food & Drug Safety Evaluation, South Korea |
| NUT 13 | Title: Nutritional strategy against Japanese encephalitis-associated neuroinflammation  
Chun-Jung Chen, Taichung Veterans General Hospital, Taiwan |
| NUT 14 | Title: Protective effect of 5,7,3'-trihydroxy-4'-methoxyflavone on LPS-induced acute lung injury via Akt-dependent NFκB pathway  
Yu-Hsiang Kuan, Chung Shan Medical University, Taiwan |
| NUT 15 | Title: Molecular characterization of Enterohemorrhagic Escherichia coli O157:H7 in dairy foods and environments  
Sangdon Ryu, Chonbuk National University, South Korea |
| NUT 16 | Title: Functionality of milk fermented with Lactobacillus spp. on the on Metabolic Bone Health in ovariectomized rats  
Mi Ri Park, Chonbuk National University, South Korea |
| NUT 17 | Title: Evaluation of immunopotentiation activities of combined extract of silkworm and food in vitro and in vivo  
Seong Soo Roh, Daegu Haany University, South Korea |
| NUT 18 | Title: Case study: Nutritional treatment for status epilepticus with ketogenic diet  
Diana Mareta Ida Fitri Ayu Pitaloka, Taipei Medical University, Taiwan |
| NUT 19 | Title: The Interaction between Iron and Nε-(carboxymethyl) lysine and its association with Non-alcoholic Fatty Liver Disease  
Nindy Sabrina, Taipei Medical University, Taiwan |
| NUT 20 | Title: Enhancement of anti-hyperglycemic activity of jeju onion (allium cepa l.) extract by heat-treatment process, and purification of bioactive compounds  
Yu-Ri Kang, Hannam University, South Korea |
| NUT 21 | Title: Effects of Prunus persica fruit on nicotine toxicity in animal model  
Ki-Rim Kim, Kyungpook National University, South Korea |
| NUT 22 | Title: Older green tea consumers in the United States  
Amanda Berhaupt-Glickstein, The State University of New Jersey, USA |
| NUT 23 | Title: The food intake status according to obesity among Korean adolescents  
Min Hyun Suk, CHA University, Korea |
| NUT 24 | Title: Low muscle mass and depressed mood in Korean adolescents: The fourth and fifth Korea national health and nutrition examination surveys  
Ji Hyun Moon, Jeju National University Hospital, Korea |
| NUT 25 | Title: Absolute quantitative real-time PCR-based method for fish and fishery products authentication  
Chew Wen Qi, Asia University, Taiwan |
| NUT 26 | Title: Brain coordination and the association with diet in prediabetes  
Yi-Cheng Hou, Taipei Medical University, Taiwan |
| NUT 27 | Title: Analysis of microbial community and functional components of Kombucha  
Seok Jun Son, Agency for Korea National Food Cluster, Korea |
| NUT 28 | Title: The relation between jamu (traditional herbs) consumption and food restriction (taboo) against hemoglobin level of preconception woman in banggai regency, central sulawesi province  
Lucy Widiasari, Hasanuddin University, Indonesia |
| NUT 29 | Title: A novel real-time PCR quantitative method of crab species  
Zi-Yu Song, Asia University, Taiwan |

Panel Discussion

Day 3 May 31, 2017  
Networking & Lunch @ Restaurant "The Cafe" 12:00-13:30

Closing Ceremony

Bookmark Your Dates

20th World Congress on Nutrition & Food Sciences  
May 21-22, 2018 Osaka, Japan

Website: [http://www.nutritionalconference.com](http://www.nutritionalconference.com)