

10th World Congress on

Nutrition & Food Sciences

May 29-31, 2017 Osaka, Japan



Hosting Organization: Conference Series LLC

One Commerce Center-1201

Orange St. #600, Wilmington, Zip 19899, Delaware, USA

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Day 1 May 29, 2017

08:30-09:30 Registrations

conferenceseries.com **Ruby** 09:30-09:40 **Opening Ceremony**

Keynote Forum

09:40-09:45 Introduction

09:45-10:25 **Title: Food by-products based food powders for functional nutrition and as anticancer agents**

Ozlem Tokusoglu, Celal Bayar University, Turkey

10:25-11:05 **Title: Nutritional management of small bowel overgrowth**

Alison Burton Shepherd, Vocare Group, UK

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

12:00-12:40 **Title: Can evidence based Nutraceuticals fill need gaps in clinical practice?**

B. K. Iyer, AstaReal Group, Singapore

Lunch @ Regency-DE 12:40-13:30

Sessions:

Food Science & Chemistry | Nutraceuticals & Medicinal Foods | Nutrition, Health & Aging

Clinical Nutrition | Pediatric & Maternal Nutrition

Session Introduction

Session Chair: Ozlem Tokusoglu, Celal Bayar University, Turkey

Session Co-Chair: Alison Burton Shepherd, Vocare Group, UK

13:30-14:00 **Title: Analysis of natural red cabbage color concentrated using membrane filtration**

Harmit Singh, California State Polytechnic University, USA

14:00-14:30 **Title: The link between blood type and diet in stress management**

Daniela Assimiti, California Prep International School, Thailand

14:30-15:00 **Title: 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 **Title: 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 **Title: Microbial conversion of lactose to calcium lactobionate**

Hiromi Murakami, Osaka Municipal Technical Research Institute, Japan

Coffee Break @ Foyer 16:00-16:15

16:15-16:45 **Title: 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 **Title: 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 Introduction

Session Chair: Yualang Pan, Nestle Purina Research, USA

Session Co-Chair: Pinar Terzioglu, Mugla Sitki Kocman University, Turkey

10:00-10:30 Title: Alfa-tocopherol, chlorophyll and carotenoid contents of oils obtained from less salty black table olives preserved by vacuum, MAP and gamma irradiation technologies

Ozlem Tokusoglu, Celal Bayar University, Turkey

10:30-11:00 Title: Mineral deficiencies: A preliminary study on individuals of different nationalities living in Thailand by observing the fingernails

Daniela Assimiti, California Prep International School, Thailand

Coffee Break @ Foyer 11:00-11:15

11:15-11:45 Title: Anti-diabetic activities of vitexin and isovitexin from mung bean soup

Sudathip Sae-Tan, Kasetsart University, Thailand

11:45-12:15 Title: Health promoting effect of synbiotic yogurt containing pomegranate polyphenols: Scientific evidence

Fatemeh Miremadi, Victoria University, Australia

12:15-12:45 Title: Breastfeeding and nutritional status among children in Thailand

Patarapan Odton, University of the Thai Chamber of Commerce, Thailand

Lunch Break @ Regency-DE 12:45-13:45

Workshop

13:45-14:30 Title: Functional food tablets as anticancer support agents and application strategies in nutrition

Ozlem Tokusoglu, Celal Bayar University, Turkey

Speaker Session Continues

14:30-15:00 Title: Sociodemographic characteristics of pregnant women with high risk pregnancy in Indonesia

Safrullah Amir, Universitas Gadjah Mada, Indonesia

15:00-15:30 Title: Efficacy and tolerability of the autoimmune protocol diet for inflammatory bowel disease

Gauree Konijeti, Scripps Clinic, USA

Video Presentation

15:30-15:50 Title: Nutrition and physical activity communication in the 21st century: Challenges and opportunities

Sima Hamadeh, Haigazian University, Lebanon

Coffee Break @ Foyer 16:00-16:15

Poster Presentations from 15:30-16:30 @ Foyer

Poster Judge: **Ozlem Tokusoglu**, Celal Bayar University, Turkey

Poster Judge: **Yuanlong Pan**, Nestle Purina Research, USA

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 raungkhaon, 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 immunopotential 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 Widasari, 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

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May 21-22, 2018 Osaka, Japan

Website: <http://www.nutritionalconference.com>