Highlighting the latest advancements in Nutraceuticals and Natural Medicines

July 19-20, 2018
London, UK

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Conference Series Ltd extends its welcome to the 14th International Congress on Advances in Natural Medicines, Nutraceuticals & Neurocognition during July 19-20, 2018 at London, UK with a theme “Highlighting the latest advancements in Nutraceuticals and Natural Medicines”. Participating at Nutraceuticals 2018 will provide an exceptional opportunity to interact with world-class Nutrition, Nutraceuticals experts and Neurocognition Specialists in the field creating a channel for collaborations and partnerships.
KEY SESSIONS

- Dietary supplements
- Functional Foods
- Nutritional Disorders
- Marine Nutraceuticals
- Nutricosmetics
- Sports Nutrition
- Traditional Medicine
- Herbal Medicine
- Pharmacognosy & Phytochemistry
- Nutraceuticals in Weight Management
- Neurocognition
- Alzheimer’s Disease & Dementia

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GLIMPSES
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Scientific Program

13th International Congress on

Advances in Natural Medicines, Nutraceuticals & Neurocognition

July 27-28, 2017  Rome, Italy
Keynote Forum

Introduction
Title: The microbiome's regulation of human genetics, immunity and life expectancy
Zachary M Bush, Seraphic Group Inc., USA
Title: The role of oral serotonin supplementation as an adjunctive therapy to a medical weight control program
Robert B Posner, Serotonin Solutions, USA

Group Photo

Networking and Refreshments Break @ Foyer

Title: Brain nutrition, aging and neuroplasticity – The clinical orthomolecular aspects
Roni Lara Moya, CESPU University, Portugal

Sessions: Dietary Supplements & Functional Foods | Weight Supplements | Bioactive Nutraceuticals | Prebiotics and probiotics | Nutraceuticals and Natural Medicine Products | Multivitamin supplements
Session Chair: Zachary M Bush, Seraphic Group Inc., USA
Session Co-Chair: Robert J Posner, Serotonin Solutions, USA

Session Introduction

Title: Amylgen, your partner for “brain health” products development
Francois J Roman, Amylgen, France
Title: Potential pharmaceutical applications of Omega-3 oil derived from marine mammals
Hu Liu, Memorial University of Newfoundland, Canada

Lunch Break @ Hotel Restaurants

Title: Disruption of the gut microbiome and gut permeability as ground zero for the nutrition-related epidemics of the developed world
Zachary M Bush, Seraphic Group Inc., USA
Title: The weight loss effects of using a patented delivery system of oral serotonin supplementation
Robert B Posner, Serotonin Solutions, USA
Title: Understanding obesity among women in Erbil, the autonomous region of Kurdistan, Iraq using nutritional indicators and geographic data
Lisa Pawloski, George Mason Univeristy, USA
Title: Glutathione in parenteral nutrition prevents both the oxidative stress and hypoalveolarization in lungs of newborn guinea pigs
Jean Claude Lavoie, Université de Montréal, Canada
Title: Synergistic efficacy of combined whole grape seed flour and kefir-derived lactic acid bacteria reduces high-fat (hf)-induced obesity
Hyunsook Kim, Hanyang University, South Korea

Networking and Refreshments Break @ Foyer

Title: Association between lifestyle, dietary factors and body composition among Notre Dame University students: A cross-sectional study
Jessy El Hayek Fares, Notre Dame University, Lebanon
**Title:** Tocotrienol, A rising star in functional ingredient  
**Wei Ney Yap,** Davos Life Science Pte Ltd, Singapore

**Title: **Biomedical activities of anthocyanins extract derived from the *Solanum tuberosum* L. *Vitelloite*  
**Paola Bontempo,** University of Luigi Vanvitelli Campania Studies, Italy

**Title: **Heavy metals in Georgian red wines Kindzmarauli and Saperavi  
**Lali Akhalbedashvili,** Ivane Javakhishvili Tbilisi State University, Georgia

### Panel Discussion

#### Day 2  
**July 28, 2017**

#### Olimpica (3+4)

### Keynote Forum

**Introduction**

**Title: **Providing Orthodontic Jaw Wiring Weight-Control (OJW®:Weight Control) as part of a “Healthcare Team”—A new service in the dental professional’s office  
**Teddy Rothstein,** Inventor, OJW Protocol, USA

**Title: **Enhanced cytotoxic effects of herb-drug combinations for resistant cancer-mechanisms and new therapeutic potentials  
**Moses S S Chow,** Western University of Health Sciences, USA

### Networking & Refreshments Break @ Foyer

### Session Introduction

**Title: **Nutraceuticals: Novel drugs for healthy people  
**Gian Carlo Tenore,** University of Naples Federico II, Italy

**Sessions:** Nutraceuticals for Cancer Therapy | Dietary Supplements & Functional Foods | Weight Supplements | Bioactive Nutraceuticals | Nutrition, Obesity and Diabetes | Diabetes Nutrition | Parenteral Nutrition | Public Health Nutrition | Nutrition and Cardiovascular Health

**Session Chair: **Moses S S Chow, Western University of Health Sciences, USA  
**Session Co-chair: **Roni L Moya, CESPU University, Portugal

### Lunch Break @ Hotel Restaurants

**Title: **Effect of varying magnesium concentrations on NF-kB gene expression in Human Umbilical Vein Endothelial Cells (HUVECs)  
**Lujain Abdulaziz Almousa,** The University of Nottingham, UK

**Title: **Selenium in thyroid autoimmune disorders  
**Poupak Fallahi,** University of Pisa, Italy

### Young Researchers Forum

**Title: **Emerging nutraceuticals in the management of osteoarthritis: Focus on 3-hydroxytyrosol in epigenetics and autophagy pathway  
**Stefania D’Adamo,** University of Bologna, Italy

**Title: **Use of sicilian ancient durum wheat for the production of low-GI spaghetti  
**Carla Sillitti,** University of Foggia, Italy
Title: The effect of vitamin D and Omega-3 fatty acids supplementation on athlete's metabolism
Kimia Moiniafshari, Islamic Azad University, Iran

<table>
<thead>
<tr>
<th>Poster Judge: Moses S S Chow, Western University of Health Sciences, USA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NUT 01</strong> Title: Chemical constituents of agarwood</td>
</tr>
<tr>
<td>Jeong Hill Park, Seoul National University, South Korea</td>
</tr>
</tbody>
</table>

| **NUT 02** Title: Effect of nonalcoholic fatty liver disease on CYP2B1-mediated metabolism in rats |
| Dae-Duk Kim, Seoul National University, South Korea          |

| **NUT 03** Title: Andrographolide activates keap1/Nrf2/ARE/HO-1 pathway in HT22 cells and suppresses microglial activation by Aβ42 through Nrf2-related inflammatory response |
| Won Keun Oh, Seoul National University, South Korea          |

| **NUT 04** Title: Spirulina maxima extract protects against TMT-induced neuronal damage in HT-22 and SH-SY5Y cells |
| Boo-Yong Lee, CHA University, South Korea                    |

| **NUT 05** Title: Propolis extracts protects pancreatic beta cells from oxidative stress in vitro |
| Sergio Wehinger, Universidad de Talca, Chile                  |

| **NUT 06** Title: The inhibitory effect of spice extracts on the formation of amyloid fibrils using trypsin in aqueous ethanol |
| Phanindra Babu Kasi, University of Szeged, Hungary           |

| **NUT 07** Title: Protective effect of perilla oil and alpha-linolenic acid on neuronal apoptosis induced by oxidative stress |
| Ah Young Lee, Pusan National University, South Korea         |

| **NUT 08** Title: Production of spaghetti enriched with high protein sicilian lentils: First results |
| Antonella Pagliaro, University of Foggia, Italy              |

| **NUT 09** Title: Effect of carboxymethylcellulose and guar on sensory quality of spaghetti enriched with lentil |
| Antonella Pagliaro, University of Foggia, Italy              |

| **NUT 10** Title: Sensory characteristics of pasta enriched in cladodes of prickly pear (Opuntia ficus indica (L.) Mill.) with cholesterol-lowering action |
| Antonella Pagliaro, University of Foggia, Italy              |

| **NUT 11** Title: The quality of pasta added with cardoon inulin: Evaluation of the part of the plant used for the extraction of the polymer |
| Carla Sillitti, University of Foggia, Italy                  |

| **NUT 12** Title: The quality of pasta added with cardoon inulin: Evaluation of the environment of cultivation |
| Carla Sillitti, University of Foggia, Italy                  |

| **NUT 13** Title: Nutritional characterization of Sicilian durum wheat for Cuccia preparation |
| Rosaria Bognanni, University of Foggia, Italy                |

| **NUT 14** Title: The cuccia: A traditional soup prepared with an innovative method |
| Rosaria Bognanni, University of Foggia, Italy                |

| **NUT 15** Title: The effects of ginseng and tribulus terrestris on athlete's physical performance |
| Kimia Moiniafshari, Islamic Azad University East Tehran, Iran |
Title: Impact of usual intake of added sugars on nutrient adequacy in US children 2 to 18 years of age
Theresa A Nicklas, Baylor College of Medicine, USA

Title: Adult (19+ years) consumers of added sugars had a lower likelihood of lower uric acid level but no other associations were found with other physiological parameters
Carol E. O Neil, LSU Ag Center, USA

Title: The anticancer mechanisms of docosahexaenoic acid (DHA) and eicosapentaenoic acid (EPA) on human hepatocarcinoma: An protoemic approach
Jennifer Man-Fan Wan, The University of Hong Kong, China

Title: Lower energy intake predicts 10-year mortality in patients with end-stage renal disease on hemodialysis
Yongsoon Park, Hanyang University, Korea

Title: Development of Korean traditional diet (Hansik) education program to increase hansik consumption and prevent metabolic syndrome in children and adolescents
Young Kim, National Institute of agricultural Sciences, South Korea

Panel Discussion
Awards & Closing Ceremony

Bookmark your dates
14th International Congress on Advances in Natural Medicines Nutraceuticals & Neurocognition

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Scientific Program

2nd International Conference on
Nutraceuticals and Nutrition Supplements
July 18-20, 2016   Bangkok, Thailand
**Keynote Forum**

**Title:** The role of vitamin B6 in health and diseases  
Norihisa Kato, Hiroshima University, Japan  

**Title:** Mechanisms common to chronic diseases may be the best targets for nutraceutical approaches  
Nicolas Wiernsperger, Lyon University, France

Coffee Break @ Foyer

**Title:** Synergistic actions of nutraceuticals with drugs: Neuro-nutraceuticals & CNS drugs  
KP Mohanakumar, Mahatma Gandhi University, India

**Speaker Forum**

**Symposium on Agri by-products to nutraceuticals: Prevention of Lifestyle Diseases**

**Session Chair:** Chandan Prasad, Texas Woman’s University, USA  
**Session Co-Chair:** Zhao-Jun Wei, Hefei University of Technology, China

**Title:** Agri-byproducts, an unexplored resource for health promotion  
Chandan Prasad, Texas Woman’s University, USA

**Title:** The nutraceutical properties of polysaccharides sequentially extracted from peony seed dreg  
Zhao-Jun Wei, Hefei University of Technology, China

**Title:** Sensory and nutraceutical properties of Chinese olive pumice based high fiber biscuit  
Shaoling Lin, Fujian Agriculture and Forestry University, China

**Pannel Discussion**

**Lunch Break @ Public Restaurant**

**Session Chairs:** Jiankang Liu, Xi’an Jiaotong University, China  
**Session Co-Chair:** Rolando L Madella, Mannatech Incorporated, USA

**Title:** Binding characteristics of curcumin to β-Lactoglobulin  
Ying Ma, Harbin Institute of Technology, China

**Title:** Targeting mitochondria for preventing and treating metabolic syndrome with natural compounds from agri-byproducts  
Jiankang Liu, Xi’an Jiaotong University, China

**Title:** Arabinogalactan and other polysaccharides in health  
Rolando L Madella, Mannatech Incorporated, USA

**Title:** Management of hyperuricemia in prepubertal children: Is there a role for functional fibers?  
Chandan Prasad, Texas Woman’s University, USA

**Title:** Aspergillus derived protease as a novel bifidogenic actor  
Norihisa Kato, Hiroshima University, Japan

Coffee Break: @ Foyer

**Panel Discussion**

**Open Forum**

A short closing summary remark from Chandan Prasad followed by discussion on future of plant-based nutraceuticals in health promotion and research need assessment

Day 2 July 19, 2016

**Keynote Forum**

**Title:** Pharmacobiology of cyclic dipeptides: Neuroceuticals to nutraceuticals  
Chandan Prasad, Texas Woman’s University, USA

**Title:** Targeting mitochondria to prevent age-associated diseases with nutraceuticals: Hydroxytyrosol is a rising star after resveratrol  
Jiankang Liu, Xi’an Jiaotong University, China

Coffee Break: @ Foyer

**Track 04: Vitamin Supplements**

**Track 05: Functional Foods**

**Track 06: Nutraceutical and Functional Food Products**
Session Chair: Rolando Madella, Mannatech Inc., USA
Session Co-Chair: KP Mohanakumar, Mahatma Gandhi University, India

Rakesh K Trivedi, STEP-HBTI, India
Title: Lipid based nutraceuticals- Availability and acceptance

Seung-Kwon Myung, National Cancer Centre, South Korea
Title: It's not the innovation, it's the application: How vitamins saved my life and career

Jatin R. Joshi, Instavit Ltd, UK
Title: Sesamin: From sesame to the functional foods

Prachya Kongtawelert, Chiang Mai University, Thailand
Title: A novel bioactive compound derived from yeast extract as a potent nutraceutical for preventing vascular-related diseases

Thanutchaporn Kumbungsee, Hiroshima University, Japan
Title: Technology next-generation nutraceutical world

Pritee Paliwal, Synthite Industries Ltd, India
Title: Riboflavin producing probiotic lactobacilli as a biotechnological strategy to obtain riboflavin enriched functional foods

Kiran Thakur, National Dairy Research Institute, India
Title: A novel bioactive compound derived from yeast extract as a potent nutraceutical for preventing vascular-related diseases

Nucl-01 Title: Consumption of an acid protease derived from Aspergillus oryzae elevates colon Bifidobacterium in rats
Norihisa Kato, Hiroshima University, Japan

Nucl-02 Title: Characterization of a bioactive betaxanthin purified from natural extracts
Juana Cabanes Cos, University of Murcia, Spain

Nucl-03 Title: Bioactive betalains produced in vitro in cell lines of Celosia argentea
Francisco Garcia-Carmona, University of Murcia, Spain

Nucl-04 Title: Purification and characterization of the bioactive compound betalamic acid
Josefa Escribano Cebrian, University of Murcia, Spain

Nucl-05 Title: Effect of elicitors on the production of antioxidant compounds and redox proteins in broccoli cell cultures
Maria Angeles Pedreno Garcia, University of Murcia, Spain

Nucl-06 Title: Characterization of the bioactive properties of natural extracts containing betalains
Mercedes Jimenez Atienza, University of Murcia, Spain

Nucl-07 Title: Bioproduction of bioactive compounds obtained from elicited broccoli cell cultures
Lorena Almagro, University of Murcia, Spain

Nucl-08 Title: Effects of Buriti oil supplementation on oxidative stress parameters and hormonal concentrations in male Wistar rats
Nicole Lisa Brooks, Cape Peninsula University of Technology, South Africa

Nucl-09 Title: Changes in anti hyperglycemic and antioxidant activities of selected 5 onion cultivars by heat treatment process
Yu-Ri Kang, Hannam University, South Korea

Nucl-10 Title: The effects of soy isoflavone genistein administration on bone metabolism in elderly women
Chang Sun Kim, Dongduk Women's University, South Korea

Award Ceremony

Bookmark your dates

3rd International Conference on Nutraceuticals and Nutrition Supplements
July 28-29, 2017 Rome, Italy

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