

15<sup>th</sup> International Congress on

# ADVANCES IN NATURAL MEDICINES, NUTRACEUTICALS & NEUROCOGNITION

## Scientific Program



July 08-09, 2019  
Berlin, Germany

**UK: Conference Series Ilc LTD**  
47 Churchfield Road, London, W3 6AY  
Toll Free: +0-800-014-8923

# AGENDA

DAY 1 - Monday, July 2019

**08.15 AM**

☆ Registration

☆ Technology  
Exhibition

☆ B2B Meetings

**09.00 AM**

Conference Room A

☆ **OPENING PLENARY**

- Welcome Remarks
- Opening Address by  
**Honourable Guest**

**09.30 AM**

Conference Room A

☆ **KEYNOTE PRESENTATIONS I**

☆ **KEYNOTE PRESENTATIONS II**

☆ **KEYNOTE PRESENTATIONS III**

☆ **KEYNOTE PRESENTATIONS IV**

**10.30 AM**

☆ **Networking Break**

**11.00 AM**

Conference Room A

- ☆ **Functional Foods**
- ☆ **Plant Stanols/Sterols**
- ☆ **Anthocyanadines & Isothiocyanates**
- ☆ **Flavonoids and Flavones**

A unique platform where you will have an extraordinary involvement with the social occasion. Great stage for all academics, leading researchers, professionals to share knowledge and their achievements.

Conference Room B

- ☆ **Prebiotics and Probiotics**
- ☆ **Probiotic Nutrition**
- ☆ **Probiotics in gastrointestinal health**
- ☆ **Probiotics in skin and oral health**

Connecting industry leaders with innovators to revolutionize Nutraceuticals and discuss emerging consumer and industry trends and their impact on businesses.

**12.30 PM**

☆ Networking Break

**01.30 PM**

Conference Room A

☆ CROWDPITCHING (I)

- **Advanced Technological Developments in Nutraceuticals**
- Prebiotics and Probiotics
- Probiotic Nutrition
- Probiotics in gastrointestinal health
- Probiotics in skin and oral health
- Fructo oligosaccharides

Conference Room B

☆ CROWDPITCHING (II)

- **Advanced Technological Developments in Nutraceuticals**
- Dietary Supplements
- Iron Supplements
- High protein supplements
- Protein supplements
- Vitamin and Mineral supplements

**03.00 PM**

☆ Networking Break

**03.30 PM**

Conference Room A

☆ CROWDPITCHING (I)

**Advanced Technological Developments in Nutraceuticals**

- Multivitamin supplements
- Vitamin B Supplements
- Vitamin A Supplements
- Vitamin C Supplements
- Vitamin E Supplements

Conference Room B

☆ CROWDPITCHING (II)

**Advanced Technological Developments in Nutraceuticals**

- Traditional Medicine
- Ayurveda
- African Traditional medicine
- Homeopathy
- Traditional Chinese Medicine

**06.00 PM**

☆ End of Day 1

## Previous Speakers

**Elizabeth Jeffery,**

University of Illinois, USA

**Showkat Hussain Tali,**

Adesh Institute of Medical Sciences & Research, India

**Alexander V Olekin,**

Moscow State University, Russia

**Showkat Hussain Tali**

Adesh Institute of Medical Sciences & Research, India

**Roula M Abdel Massih**

University of Balamand, Lebanon

**Nora Al Helali**

King Saudi University,  
Saudi Arabia

**Anveet Kaur**

Apollo Cradle Hospital, India

**Showkat Hussain Tali**

Adesh Institute of Medical Sciences & Research, India

**Lili Ji**

Zhejiang Ocean University, China

**Sheenam Garg**

National Dairy Research Institute, India

**Enitan Ogundipe,**

Imperial College London, UK

**Elizabeth Jeffery**

University of Illinois, USA

## Business Concept Presentation

Start-ups and Entrepreneurs will get the chance to access portfolios, technologies, funding, mentoring & business plan assistance, and tap on our wide network of investors, technology & business partners.

Participation details can be found here. Indicate your interest to participate when you register for **Nutraceuticals 2019**

**08.15 AM**

- ☆ Registration
- ☆ Technology Exhibition
- ☆ B2B Meetings

**09.00 AM**

Conference Room A

- ☆ **PLENARY**

**09.30 AM**

Conference Room A

- ☆ **KEYNOTE PRESENTATIONS I**
- ☆ **KEYNOTE PRESENTATIONS II**
- ☆ **KEYNOTE PRESENTATIONS III**
- ☆ **KEYNOTE PRESENTATIONS IV**

**10.30 AM**

- ☆ **Networking Break**

**11.00 AM**

Conference Room A

- ☆ **Traditional Medicine**
- ☆ **Herbal Medicine**
- ☆ **Neurocognition**
- ☆ **Alzheimers Disease & Dementia**
- ☆ **Nutraceuticals in Cancer Therapy**

A unique platform to discuss emerging technologies for Nutraceuticals, analyze strategies to connect industry and navigate methods. It will bring together leaders in the field of Nutraceuticals, where attendees will have ample opportunities to network and foster innovation.

Conference Room B

- ☆ **Nutraceuticals for Cardiovascular Health**
- ☆ **Nutraceuticals in Weight Management**
- ☆ **Acupuncture**
- ☆ **Veterinary nutraceuticals**
- ☆ **Restorative & Alternative Medicine**

The aim is to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Nutraceuticals. The platform gives the creative recent innovative techniques and you can enhance your network globally by connecting with the different specialists identified in the field of Nutraceuticals.

**12.30 PM**

☆ Networking Break

**01.30 PM**

Conference Room A

☆ CROWDPITCHING (I)

**Advanced technological Developments in Nutraceuticals**

- Recent Trends in Natural Medicines and Nutraceuticals Research
- Nutraceuticals and Natural Medicine Products
- Nutricosmetics
- Marine Nutraceuticals
- Nutraceuticals & Supplements Use in pediatrics

Conference Room B

☆ CROWDPITCHING (II)

**Advanced technological Developments in Nutraceuticals**

- Nutraceuticals in Pediatric Migraine
- Nutraceuticals in the Early Infancy
- Antioxidant marine nutraceuticals
- Antihypertensive marine nutraceuticals
- Skin care Nutraceuticals

**03.00 PM**

☆ Networking Break

**01.30 PM**

Conference Room A

☆ CROWDPITCHING (I)

**Advanced technological Developments in Nutraceuticals**

- Sports Nutrition & Fitness
- Delivery and dosage technologies of Nutraceuticals
- Nutritional disorders
- Pharmacognosy & Phytochemistry
- Nutraceuticals Market & Driving Factors
- Animal Nutrition

Conference Room B

☆ CROWDPITCHING (II)

**Advanced technological Developments in Nutraceuticals**

- Nutraceuticals for Animal Health
- Animal Nutrient sources
- Nutrient Deficiency in Animal Health
- Legal Status of Nutraceuticals

**06.00 PM**

☆ End of Day 2

## Previous Speakers

### **Augustine Isikhuemen Omoigberale**

University of Benin, Nigeria

### **Maria Livia Ognean**

Lucian Blaga University of Sibiu, Romania

### **Alexander V Olekin**

Moscow State University, Russia

### **Maria Livia Ognean**

Lucian Blaga University of Sibiu, Romania

### **Enitan Ogundipe**

Imperial College London, UK

### **Papamichael Maria Michelle**

La Trobe University, Australia

### **Ioulia Polychroni**

Children's Hospital "P. & A. Kyriakou", Greece

### **Maria Livia Ognean**

University Lucian Blaga, Romania

### **Deepti Sharma**

Defence Institute of High Altitude Research, India

### **Jung In Kim**

Inje University, South Korea

### **Kyung Ja Chang,**

Inha University, South Korea

### **Pascal J D Goetghebeur**

Bracket LCC, UK

### **Juliana J Schmidt**

Federal University of the State of Rio de Janeiro, Brazil

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# BERLIN

## ATTRACTIONS



Alte Nationalgalerie



Berlin Cathedral



Dahlem Botanical Garden and  
Botanical Museum



Bode Museum



Brandenburg Gate



Charlottenburg Palace



French Cathedral



Pariser Platz



Kaiser Wilhelm Memorial Church



Knowledge result



Museum Island



Neues Museum





**14<sup>th</sup> International Congress on  
Advances in Natural Medicines,  
Nutraceuticals & Neurocognition**

**July 19-20, 2018 | London, UK**

**UK: Conference Series Ilc LTD**

47 Churchfield Road, London, W3 6AY

Toll Free: +0-800-014-8923

**Scientific Program**

# Day-1

July 19, 2018

09:00-09:30 Registrations

## Opening Ceremony

09:30-10:00

Meeting Hall: Bleriot 1

### KEYNOTE FORUM

- 10:00-10:45** **Title:** Today's rising health care issue, non-alcoholic fatty liver disease, may be prevented by dietary broccoli or a number of broccoli replacements that trigger the same pathway  
**Elizabeth Jeffery**, University of Illinois, USA
- 10:45-11:30** **Title:** Effect of feeding schedule on time to reach full feeds in neonates weighing 500 to 1500 grams: A randomized trial **Effect of feeding schedule on time to reach full feeds in neonates weighing 500 to 1500 grams: A randomized trial**  
**Showkat Hussain Tali**, Adesh Institute of Medical Sciences & Research, India

### GROUP PHOTO

Networking & Refreshments 11:30-11:50 @ Breakout Area

- 11:50-12:35** **Title:** Probiotic strains of *Lactococcus lactis* subsp. *lactis* are stimulated by neuroactive biogenic amines and produce them and their precursor  
**Alexander V Olekin**, Moscow State University, Russia

**Sessions:** Functional Foods | Marine Nutraceuticals | Pediatric Nutrition | Malnutrition in Children | Probiotics

**Chair:** Alexander V Olekin, Moscow State University, Russia

**Co-Chair:** Showkat Hussain Tali, Adesh Institute of Medical Sciences & Research, India

- 12:35-13:05** **Title:** Yerba mate (*Ilex paraguariensis*) a potential food antibacterial agent and combination assays with different classes of antibiotics  
**Roula M Abdel Massih**, University of Balamand, Lebanon

Lunch Break 13:05-14:05 @ RBG

- 14:05-14:35** **Title:** The impact of vitamin D fortification of staple food for children: A systematic review and meta-analysis  
**Nora Al Helali**, King Saudi University, Saudi Arabia

- 14:35-15:05** **Title:** Advances in feeding practices of preterm neonates  
**Anveet Kaur**, Apollo Cradle Hospital, India

- 15:05-15:35** **Title:** KAP (Knowledge, Attitude and Perception) study of breast feeding mothers of babies aged ≤ 6 months  
**Showkat Hussain Tali**, Adesh Institute of Medical Sciences & Research, India

Networking & Refreshments 15:35-15:55 @ Breakout Area

- 15:55-16:25** **Title:** Antioxidant activity of selenium-rich protein in the pearl oyster *pinctada martensii* on wistar rat cardiomyocytes  
Lili Ji, Zhejiang Ocean University, China
- 16:25-16:55** **Title:** Protein energy malnutrition and the gut dysbiosis: Probiotics as an adjuvant therapy  
Sheenam Garg, National Dairy Research Institute, India

## PANEL DISCUSSION

# Day-2

July 20, 2018

Meeting Hall: Bleriot 1

## KEYNOTE FORUM

**09:50-10:00** Introduction

**10:00-10:45** **Title:** Maternal LCPUFA status, infant first meconium and newborn MRI brain volumetrics  
Enitan Ogundipe, Imperial College London, UK

**10:45-11:30** **Title:** Health benefits of dietary broccoli extend to the inhibitory impact of cooked broccoli on chronic inflammation of colitis at the gut wall  
Elizabeth Jeffery, University of Illinois, USA

**Networking & Refreshments 11:30-11:50 @ Breakout Area**

**11:50-12:35** **Title:** Breastfeeding: The true foundation of infant nutrition  
Augustine Isikhuemen Omoigberale, University of Benin, Nigeria

**12:35-13:20** **Title:** Factors associated with exclusive formula feeding in late preterm infants  
Maria Livia Ognean, Lucian Blaga University of Sibiu, Romania

**Lunch Break 13:20-14:20 @ RBG**

**Sessions:** Nutraceuticals | Breast Feeding | Pediatric Parental Nutrition | Pediatric Disorder

**Chair:** Alexander V Olekin, Moscow State University, Russia

**Co-Chair:** Maria Livia Ognean, Lucian Blaga University of Sibiu, Romania

**14:20-14:50** **Title:** Perinatal nutrition and the developing brain  
Enitan Ogundipe, Imperial College London, UK

## VIDEO PRESENTATION

**14:50-15:20** **Title:** Omega 3 fatty acids: A new therapeutic target for childhood asthma?  
Papamichael Maria Michelle, La Trobe University, Australia

## POSTER PRESENTATIONS 15:20–16:00

PN&N 01

**Title:** Breastfeeding the late preterm infant: Can we improve something?

Maria Livia Ognean, University Lucian Blaga, Romania

PN&N 02

**Title:** Necessability of vitamin D among children and adolescents in Greece

Ioulia Polychroni, Children's Hospital "P. & A. Kyriakou", Greece

PN&N 03

**Title:** Estrogen receptor  $\beta$  mediated neuroprotective efficacy of cicer microphyllum seed extract in global hypoxia

Deepti Sharma, Defence Institute of High Altitude Research, India

PN&N 04

**Title:** Antioxidant effects of autumn olive (*elaeagnus umbellata*) in db/db mice

Jung In Kim, Inje University, South Korea

PN&N 05

**Title:** Effects of dietary supplementation with lotus seed and taurine on cognitive function in the elderly women with dementia

Kyung Ja Chang, Inha University, South Korea

PN&N 06

**Title:** Evaluation of the cognition enhancement potential of nutraceuticals and natural products using the CDR system

Pascal J D Goetghebeur, Bracket LCC, UK

PN&N 07

**Title:** Association between cerebral perfusion and neuropsychiatric manifestations in a celiac patient under a gluten free diet

Juliana J Schmidt, Federal University of the State of Rio de Janeiro, Brazil

**Networking & Refreshments 16:00-16:20 @ Breakout Area**

## PANEL DISCUSSION

## Awards & Closing Ceremony



13<sup>th</sup> International Congress on

# **Advances in Natural Medicines, Nutraceuticals & Neurocognition**

July 27-28, 2017 Rome, Italy



**Conference Series - America**

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA  
Toll Free: 1-888-843-8169, P: 702-508-5200, F: +1-650-618-1417

**Conference Series - UK**

Kemp House, 152 City Road, London EC1V 2NX, UK  
Toll Free: +0-800-014-8923

**Olimpica (3+4)****conference**series**.com 09:00-09:10****Opening Ceremony****Keynote Forum****09:10-09:20 Introduction****09:20-10:10 Title: The microbiome's regulation of human genetics, immunity and life expectancy****Zachary M Bush, Seraphic Group Inc., USA****10:10-10:50 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 10:50-11:15 @ Foyer****11:15-11:55 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****11:55-12:20 Title: Amylgen, your partner for "brain health" products development****Francois J Roman, Amylgen, France****12:20-12:45 Title: Potential pharmaceutical applications of Omega-3 oil derived from marine mammals****Hu Liu, Memorial University of Newfoundland, Canada****Lunch Break 12:45-13:30 @ Hotel Restaurants****13:30-13:55 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****13:55-14:20 Title: The weight loss effects of using a patented delivery system of oral serotonin supplementation****Robert B Posner, Serotonin Solutions, USA****14:20-14:45 Title: Understanding obesity among women in Erbil, the autonomous region of Kurdistan, Iraq using nutritional indicators and geographic data****Lisa Pawloski, George Mason University, USA****14:45-15:10 Title: Glutathione in parenteral nutrition prevents both the oxidative stress and hypo alveolarization in lungs of newborn guinea pigs****Jean Claude Lavoie, Université de Montréal, Canada****15:10-15:35 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 15:35-16:00 @ Foyer****16:00-16:25 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**

- 16:25-16:50** Title: Tocotrienol, A rising star in functional ingredient  
Wei Ney Yap, Davos Life Science Pte Ltd, Singapore
- 16:50-17:15** Title: Biomedical activities of anthocyanins extract derived from the *Solanum tuberosum* L.  
Vitelotte  
Paola Bontempo, University of Luigi Vanvitelli Campania Studies, Italy
- 17:15-17:40** 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

- 09:30-09:35** Introduction
- 09:35-10:15** 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
- 10:15-10:55** 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 10:55-11:20 @ Foyer**

- 11:20-12:00** 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**

#### Session Introduction

- 12:00-12:25** Title: Biomedical integrative approach to oncology from "Vitamins to Cellular Therapy"  
Roni Lara Moya, CESPU University, Portugal
- 12:25-12:50** Title: Working with people with body image issues and eating disorders. A guide to health professionals  
Vivienne Lewis, University of Canberra, Australia
- 12:50-13:15** Title: Myo-inositol in thyroid autoimmune disorders  
Silvia Martina Ferrari, University of Pisa, Italy

**Lunch Break 13:15-14:00 @ Hotel Restaurants**

- 14:00-14:25** 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
- 14:25-14:50** Title: Selenium in thyroid autoimmune disorders  
Poupak Fallahi, University of Pisa, Italy

#### Young Researchers Forum

- 14:50-15:10** Title: Emerging nutraceuticals in the management of osteoarthritis: Focus on 3-hydroxytyrosol in epigenetics and autophagy pathway  
Stefania D'Adamo, University of Bologna, Italy
- 15:10-15:30** Title: Use of sicilian ancient durum wheat for the production of low-GI spaghetti  
Carla Sillitti, University of Foggia, Italy

15:30-15:50 Title: The effect of vitamin D and Omega-3 fatty acids supplementation on athlete's metabolism

Kimia Moiniafshari, Islamic Azad University, Iran

Networking & Refreshments Break 15:50-16:50 @ Foyer

Poster Presentations

Nutraceuticals 2017

Poster Judge: Moses S S Chow, Western University of Health Sciences, USA

- NUT 01 Title: Chemical constituents of agarwood  
Jeong Hill Park, Seoul National University, South Korea
- 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 A $\beta$ 42 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



- NUT 16** 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
- NUT 17** 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
- NUT 18** 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
- NUT 19** Title: **Lower energy intake predicts 10- year mortality in patients with end-stage renal disease on hemodialysis**  
Yongsoon Park, Hanyang University, Korea
- NUT 20** 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**

14<sup>th</sup> International Congress on

# Advances in Natural Medicines Nutraceuticals & Neurocognition

July 19-20, 2018 London, UK

E-mail: [nutraceuticals@conferenceseries.net](mailto:nutraceuticals@conferenceseries.net);  
Website: [nutraceuticals.pharmaceuticalconferences.com](http://nutraceuticals.pharmaceuticalconferences.com)

# *Scientific Program*

## 2<sup>nd</sup> International Conference on **Nutraceuticals and Nutrition Supplements**

July 18-20, 2016 Bangkok, Thailand



**Hosting Organization:  
Conference Series LLC**

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

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Website: [nutraceuticals.pharmaceuticalconferences.com](http://nutraceuticals.pharmaceuticalconferences.com)

# Scientific Program

Day 1 July 18, 2016

08:30-09:00 Registrations

Tubtim

conference**series**.com

09:00-09:25

## Opening Ceremony

### Keynote Forum

09:25-09:30 Introduction

09:30-10:05 Title: The role of vitamin B6 in health and diseases

Norihisa Kato, Hiroshima University, Japan

10:05-10:40 Title: Mechanisms common to chronic diseases may be the best targets for nutraceutical approaches

Nicolas Wiernsperger, Lyon University, France

Coffee Break 10:40-11:00 @ Foyer

11:00-11:35 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 Introduction

Session Chair: Chandan Prasad, Texas Woman's University, USA

Session Co-Chair: Zhao-Jun Wei, Hefei University of Technology, China

11:35-12:00 Title: Agri-byproducts, an unexplored resource for health promotion

Chandan Prasad, Texas Woman's University, USA

12:00-12:25 Title: The nutraceutical properties of polysaccharides sequentially extracted from peony seed dreg

Zhao-Jun Wei, Hefei University of Technology, China

12:25-12:50 Title: Sensory and nutraceutical properties of Chinese olive pumice based high fiber biscuit

Shaoling Lin, Fujian Agriculture and Forestry University, China

### Pannel Discussion @ 12:50-13:10

Lunch Break 13:10-14:00 @ Public Restaurant

Session Chairs: Jiankang Liu, Xi'an Jiaotong University, China

Session Co-Chair: Rolando L Madella, Mannatech Inc., USA

14:00-14:25 Title: Binding characteristics of curcumin to  $\beta$ -Lactoglobulin

Ying Ma, Harbin Institute of Technology, China

14:25-14:50 Title: Targeting mitochondria for preventing and treating metabolic syndrome with natural compounds from agri-byproducts

Jiankang Liu, Xi'an Jiaotong University, China

14:50-15:15 Title: Arabinogalactan and other polysaccharides in health

Rolando L Madella, Mannatech Incorporated, USA

15:15-15:40 Title: Management of hyperuricemia in prepubertal children: Is there a role for functional fibers?

Chandan Prasad, Texas Woman's University, USA

15:40-16:05 Title: Aspergillus derived protease as a novel bifidogenic factor

Norihisa Kato, Hiroshima University, Japan

Coffee Break: 16:05-16:25 @ Foyer

Panel Discussion: 16:25-16:45

Open Forum: 16:45-17:30

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

Tubtim

### Keynote Forum

09:30-10:05 Title: Pharmacobiology of cyclic dipeptides: Neuroceuticals to nutraceuticals

Chandan Prasad, Texas Woman's University, USA

10:05-10:40 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: 10:40-11:00 @ Foyer

Track 04: Vitamin Supplements

Track 05: Functional Foods

Track 06: Nutraceutical and Functional Food Products

Session Introduction



**Session Chair: Rolando Madella**, Mannatech Inc., USA

**Session Co-Chair: KP Mohanakumar**, Mahatma Gandhi University, India

**11:00-11:25 Title: Lipid based nutraceuticals- Availability and acceptance**

**Rakesh K Trivedi**, STEP-HBTI, India

**11:25-11:50 Title: Efficacy of vitamin and antioxidant supplements in prevention of bladder cancer: Meta analysis of randomized controlled trials**

**Seung-Kwon Myung**, National Cancer Centre, South Korea

**11:50-12:15 Title: It's not the innovation, it's the application: How vitamins saved my life and career**

**Jatin R. Joshi**, Instavit Ltd, UK

**12:15-12:40 Title: Sesamin: From sesame to the functional foods**

**Prachya Kongtawelert**, Chiang Mai University, Thailand

**Lunch Break: 12:40-13:30 @ Public Restaurant**

**13:30-13:55 Title: A novel bioactive compound derived from yeast extract as a potent nutraceutical for preventing vascular-related diseases**

**Thanutchaporn Kumrungsee**, Hiroshima University, Japan

**13:55-14:20 Title: Technology next-generation nutraceutical world**

**Pritee Paliwal**, Synthite Industries Ltd, India

**14:20-14:45 Title: Riboflavin producing probiotic lactobacilli as a biotechnological strategy to obtain riboflavin enriched functional foods**

**Kiran Thakur**, National Dairy Research Institute, India

#### **Poster Presentations: 14:45-16:00**

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

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

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

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

**NUTCL-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

**NUTCL-06 Title: Characterization of the bioactive properties of natural extracts containing betalains**  
**Mercedes Jimenez Atienzar**, University of Murcia, Spain

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

**NUTCL-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

**NUTCL-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

**NUTCL-10 Title: The effects of soy isoflavone genistein administration on bone metabolism in elderly women**

**Chang Sun Kim**, Dongduk Women's University, South Korea

**Coffee Break: 16:00-16:30 @ Foyer**

#### **Award Ceremony**

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