

# *Scientific Program*

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

July 18-20, 2016 Bangkok, Thailand



**Hosting Organization:  
Conference Series LLC**

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# Scientific Program

Day 1 July 18, 2016

08:30-09:00 Registrations

Tubtim

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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**

## **Bookmark your dates**

**3<sup>rd</sup> International Conference on**

# **Nutraceuticals and Nutrition Supplements**

**July 28-29, 2017 Rome, Italy**

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