Scientific Program

269th OMICS International Conference
World Nutraceutical Conference and Expo
July 13-15, 2015 Philadelphia, USA

Sponsors

OMICS International Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
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Email: nutraceuticals@conferenceseries.net
09:30-10:00 Introduction

10:00-10:40
Mark JS Miller
VP New Product Development, Healthy Directions, USA

Track 1: Nutraceuticals for Obesity and Weight Management
Track 2: Nutraceuticals in Disease Prevention and Therapy
Track 3: Recent Trends in Nutraceuticals

Chair : Mark JS Miller, Healthy Directions, USA
Co-Chair : Alok Bhushan, Thomas Jefferson University, USA

11:35-12:10
Obesity: A role for nutraceuticals?
Michael Dodson, Blackmores, Australia

12:10-12:45
Technology driven translation of traditional medicines as a source of innovation, discovery and novel therapeutics: The amazon rainforest examples
Mark JS Miller, Healthy Directions, USA

13:30-14:05
Biochanin A: An isoflavone with anti-cancer and anti-invasive properties
Alok Bhushan, Thomas Jefferson University, USA

14:05-14:40
Transdermal patch development of capsaicin using genomic approach for treatment of chronic low back pain
Gagan Khushal, Thomas Jefferson University, USA

14:40-15:15
Prospects of nano nutraceuticals for better and healthier future
Aswathy Ravindran Girija, Toyo University, Japan

15:15-15:50
Development of curcumin solid lipid nanoparticle and assessment of pharmacokinetics and brain availability in wistar rats
Habibur Rahman, PSG College of Pharmacy, India

16:00-16.30 Alok Bhushan, Thomas Jefferson University, USA
16:30-17.00 Gagan Khushal, Thomas Jefferson University, USA
17:00-17.30 Natarajan Ranganathan, Kibow Biotech, USA
17:30-18.00 Nalin Siriwardhana, Reckitt Benckiser, USA
## Day 2 July 14, 2015

**Liberty Hall 3**

**Track 4: Nutraceuticals for Health**
**Track 5: Nutraceuticals and Functional Foods**
**Track 6: Nutraceutical Supplements and Functional Food Ingredients**

**Chair:** Sinerik Ayrapetyan, UNESCO Chair - Life Sciences International Postgraduate Educational Center, Armenia  
**Co-Chair:** Jat Rana, Amway Corporation, USA

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| 10:00-10:35 | **Healthy food for decreasing the risk of age-related disorders**  
Sinerik Ayrapetyan, UNESCO Chair - Life Sciences International Postgraduate Educational Center, Armenia |
| 10:55-11:30 | **Formulation of blackcurrant powders - The effect of the drying method on selected quality parameters**  
Anna Michalska, Wrocław University of Environmental and Life Sciences, Poland |
| 11:30-12:05 | **Role of omega-3 in prevention and healing of disease**  
Nalin Siriwardhana, Reckitt Benckiser, USA |
| 12:05-12:40 | **Ingredient innovation in weight management: new approaches for the development of functional botanical ingredients for innovative products**  
Jat Rana, Amway Corporation, USA |
| 12:40-13:15 | **Antibacterial and anti-proliferative activity of different forms of Citrus pectin**  
Roula Abdel-Massih, University of Balamand, Lebanon |

**Coffee Break 10:35-10:55 @ Foyer**

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Mark JS Miller, Healthy Directions, USA |
| 12:00-12:40 | **The concept and potential of enteric dialysis**  
Natarajan Ranganathan, Kibow Biotech, USA |
| 12:05-12:40 | **Efficacy and toxicity testing in 3D tissue models provides improved outcomes**  
Lisa Stehno Bittel, LikardaBio, USA |
| 12:40-13:40 | **Influence of sample preparation and processing on the assay of phenolic phytochemicals in foods**  
Devanand Luthria, U.S. Department of Agriculture, USA |

**Symposium by Prof. Sinerik Ayrapetyan**  
UNESCO Chair - Life Sciences International Postgraduate Educational Center, Armenia

**Awards & Closing Ceremony**

## Day 3 July 15, 2015

**Liberty Hall 3**

**Track 7: Processing and Formulation of Nutraceuticals and Functional Foods**
**Track 8: Dietary supplements**  
**Track 9: Probiotics and Prebiotics**

**Chair:** Mark JS Miller, Healthy Directions, USA  
**Co-Chair:** Natarajan Ranganathan, Kibow Biotech, USA

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000+ Global Events on Pharma, Medicine, Science and Technology

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