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OMICS International Conference

# Scientific Program

269th OMICS International Conference

## World Nutraceutical Conference and Expo

July 13-15, 2015 Philadelphia, USA



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## Day 1 July 13, 2015

08:15-09:00 Registrations

## Liberty Hall 3

09:00-09:30 **Opening Ceremony**

## Keynote Forum

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

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|---|---|
| | **Session Introduction** |
| 11:35-12:10 | **Obesity: A role for nutraceuticals?**<br>**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**<br>**Mark JS Miller,** Healthy Directions, USA |
| | **Lunch Break 12:45-13:30 @ Benjamin** |
| 13:30-14:05 | **Biochanin A: An isoflavone with anti-cancer and anti-invasive properties**<br>**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**<br>**Gagan Khushal,** Thomas Jefferson University, USA |
| 14:40-15:15 | **Prospects of nano nutraceuticals for better and healthier future**<br>**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**<br>**Habibur Rahman,** PSG College of Pharmacy, India |
| | **Coffee Break 15:50-16:00 @ Foyer** |

**Symposium on "Theapeutical applications and pharmaceutical development of natural products"**

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|---|---|
| 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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| | **Session Introduction** |
| 10:00-10:35 | **Healthy food for decreasing the risk of age-related disorders**<br>**Sinerik Ayrapetyan,** UNESCO Chair- Life Sciences International Postgraduate Educational Center, Armenia |
| | **Coffee Break 10:35-10:55 @ Foyer** |
| 10:55-11:30 | **Formulation of blackcurrant powders - The effect of the drying method on selected quality parameters**<br>**Anna Michalska,** Wroclaw University of Environmental and Life Sciences, Poland |
| 11:30-12:05 | **Role of omega-3 in prevention and healing of disease**<br>**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**<br>**Jat Rana,** Amway Corporation, USA |
| 12:40-13:15 | **Antibacterial and anti-proliferative activity of different forms of Citrus pectin**<br>**Roula Abdel-Massih,** University of Balamand, Lebanon |
| | **Lunch Break 13:15-14:00 @ Benjamin** |
| 14:00-14:35 | **Exploration of antioxidant and nutritional properties of *Syzygium calophyllifolium* fruit**<br>**Parimelazhagan Thangaraj,** University of Hawaii, India |
| 14:35-15:00 | **Nutraceuticals in disease prevention and therapy**<br>**Nitika Sharma,** Khalsa College of Pharmacy, India |
| **15:00-16:30** | **Poster Presentation** |
| | **Coffee Break 16:30-16:50 @ Foyer** |

## 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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| | **Session Introduction** |
| 10:00-10:35 | **Nutrient – Microbiome interactions: Historical considerations and future trends Mark**<br>**JS Miller,** Healthy Directions, USA |
| | **Coffee Break 10:35-10:55 @ Foyer** |
| 10:55-11:30 | **The concept and potential of enteric dialysis**<br>**Natarajan Ranganathan,** Kibow Biotech, USA |
| 11:30-12:05 | **Efficacy and toxicity testing in 3D tissue models provides improved outcomes**<br>**Lisa Stehno Bittel,** LikardaBio, USA |
| 12:05-12:40 | **Influence of sample preparation and processing on the assay of phenolic phytochemicals in foods**<br>**Devanand Luthria,** U.S. Department of Agriculture, USA |
| **12:40-13:40** | **Symposium by Prof. Sinerik Ayrapetyan**<br>UNESCO Chair- Life Sciences International Postgraduate Educational Center, Armenia |
| **13:40-13:50** | **Awards & Closing Ceremony** |
| | **Lunch Break 13:50-14:35 @ Benjamin** |

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## By Subject

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# 2nd World Pharm Nutrition Conference & Nutraceuticals Expo

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