

# *Scientific Program*



International Conference and Exhibition on

## **Nutritional Science & Therapy**

August 27-29, 2012 DoubleTree by Hilton Philadelphia, USA



### **“Organize your Events at OMICS Group Conferences”**

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences in related areas under the scheme title of your own. These proposals can be sent to respective conference mail ids or to [symposia@omicsonline.com](mailto:symposia@omicsonline.com)

### **OMICS Group Conferences**

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## Day 1 August 27, 2012

08:30-09:00 Breakfast

09:00-10:00 Registrations

## Breakout 1



## Opening Ceremony

10:00-10:20

## Keynote Forum

10:20-10:25 Introduction

10:25-10:50 **Stephen B. Sondike**

West Virginia University, USA

10:50-11:15 **Melpo Christofidou-Solomidou**

University of California, USA

Coffee Break 11:15-11:30

11:30-11:55 **Gloria A. Bachmann**

UMDNJ-Robert Wood Johnson Medical School, USA

Track 1: Nutritional Assessment and Basic Requirements

Track 3: Nutritional Disorders and Therapy

Track 6: Stage-Specific Nutrition Requirements

Session Introduction

11:55-12:15 **Title: "Learn one, cook one, eat one" a nutrition education program**  
**Robert E. Graham**, Lenox Hill Hospital, USA12:15-12:35 **Title: Nuts consumption and cognitive performance**  
**Peter Pribis**, Andrews University, USA

Lunch Break 12:35-13:35

13:35-13:55 **Title: Possible nutritional intervention of sickle cell diseases**  
**S. Tsuyoshi Ohnishi**, Philadelphia Biomedical Research Institute, USA13:55-14:15 **Title: Controlled carbohydrate nutrition 2012: Up-date on lo-carb**  
**Stephen B. Sondike**, West Virginia University, USA14:15-14:35 **Title: The neuronal mechanisms of overeating of sweet palatable food**  
**Elena Timofeeva**, Laval University, Canada14:35-14:55 **Title: Effects of dietary counseling on patients with colorectal cancer**  
**Dobriła Dintinjana Renata**, Clinical Hospital Rijeka, Croatia14:55-15:15 **Title: Inflammation and chronic diseases: The role of dietary fat**  
**Shu Wang**, Texas Tech University, USA

Coffee Break 15:15-15:30

15:30-15:50 **Title: Cardiovascular protective properties of polyphenols: Their role and underlying mechanisms**  
**Dragan Milenkovic**, INRA, USA15:50-16:10 **Title: Female athlete triad-disordered eating and its complications in female athletes: An update**  
**Gabriela Morgado de Oliveira Coelho**, Federal University of Rio de Janeiro, Brazil16:10-16:30 **Title: Newer applications for obesity-is it worth?**  
**Anil Gandhi**, Monash University, Malaysia

16:30-16:45 Panel Discussion

17:30-18:30 Cocktails

Sponsored by: Journal of Nutrition &amp; Food Sciences

Day 2 August 28, 2012

Breakout 1

Breakfast 08:30-09:00

Track 2: Nutritional Disorders and Disease Risk  
Track 4: Food Processing and Technical Methods  
Track 5: Food Science and Technology

Session Introduction

- 10:00-10:20 **Title: Influence of food intake on circulating extracellular vesicles and microRNA profiles**  
Kenneth W. Witwer, The Johns Hopkins University School of Medicine, USA
- 10:20-10:40 **Title: Selenium and selenoproteins in the maintenance of genome stability**  
Wen-Hsing Cheng, University of Maryland, USA
- 10:40-11:00 **Title: Effect of sole feeding of tree leaves and green forages on nutrient utilization, growth and feed conversion efficiency in growing kids**  
Muneendra Kumar, National Dairy Research Institute, India
- 11:00-11:20 **Title: Shaken but unstirred? Effects of micronutrients on stress and trauma after an earthquake: RCT evidence comparing different formulas and doses**  
Julia Rucklidge, University of Canterbury, USA

Coffee Break 11:20-11:35

- 11:35-11:55 **Title: Smart medicine for your eyes**  
Jeffrey Anshel, Ocular Nutrition Society, USA
- 11:55-12:15 **Title: Usefulness of natural products in protection from normal tissue toxicity related to radiation exposure-radioprotective and radiation mitigating properties of flaxseed**  
Melpo Christofidou-Solomidou, University of Pennsylvania, USA
- 12:15-12:35 **Title: Macular pigment and its potential role in ocular health**  
Jeung H. Kim, Southern College of Optometry, USA

Lunch Break 12:35-13:35

- 13:35-13:55 **Title: Resveratrol improves left ventricular diastolic relaxation in type 2 diabetic mice by inhibiting oxidative/nitrative stress**  
Hanrui Zhang, University of Missouri, USA
- 13:55-14:15 **Title: Old customs served up in the 21<sup>st</sup> century: Exploring cultural and interventions in achieving healthy weight**  
Mariella L. Danspeckgruber, UMDNJ-Robert Wood Johnson Medical School, USA
- 14:15-14:35 **Title: Induced-oxidative stress and red palm oil (RPO) supplementation for 4 and 6 weeks in animal model: Any benefit?**  
Oluwafemi Oguntibeju, Cape Peninsula University of Technology, South Africa
- 14:35-14:55 **Title: Food mutagens as prooxidants**  
Rana Zaidi, Jamia Hamdard, India

14:55-15:10 Panel Discussion

Coffee Break 15:10-15:25

Breakout 2

15:25-17:00 Poster Presentations

17:30-18:30 Cocktails  
Sponsored by: Journal of Nutritional Disorders & Therapy

Day 3 August 29, 2012

Breakout 1

Breakfast 08:30-09:00

Track 7: Nutrition and Public Health

Track 8: Nutrition, Growth and Development

Track 9: Nanotechnology in Nutritional Science

Session Introduction

- 10:00-10:20 **Title: Starvation versus calorie restriction: Our road to food insecurity or health**  
**Shoma Berkemeyer**, University Hospital of Muenster, Germany
- 10:20-10:40 **Title: Combating India's undernutrition: The Karnataka comprehensive nutrition mission**  
**Veena S Rao**, Karnataka Comprehensive Nutrition Mission, India
- 10:40-11:00 **Title: Analysis of selected metallic impurities in soft drinks marketed in Lagos, Nigeria**  
**Oluwafemi Oguntibeju**, Cape Peninsula University of Technology, South Africa

Coffee Break 11:00-11:15

- 11:15-11:35 **Title: Prevalence of diabetes mellitus and its relation to diet and physical work in Azad Jammu**  
**Fayaz Ahmad Sahibzada**, Umm Al Qura University Makkah, Saudi Arabia
- 11:35-11:55 **Title: Use of microarray technology to confirm biochemical mechanisms of bone health nutraceutical supplements**  
**Yumei Lin**, Nutrilite Health Institute, USA
- 11:55-12:15 **Title: Nutritional interventions to limit ruminal biohydrogenation of unsaturated fatty acids**  
**Gunjan Goel**, Maharishi Markandeshwar University, India

12:15-12:30 Panel Discussion

Lunch Break 12:30-13:30

Bookmark your dates



2<sup>nd</sup> International Conference and Exhibition on

# Nutritional Science & Therapy

July 15-17, 2013 DoubleTree by Hilton Philadelphia, USA



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