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

OMICS Group Conferences
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Email: nutritionalscience2012@omicsonline.com
# Day 1  
**August 27, 2012**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Introduction</th>
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| 11:55-12:15 | Title: “Learn one, cook one, eat one” a nutrition education program  
Robert E. Graham, Lenox Hill Hospital, USA  
**Title:** Nuts consumption and cognitive performance  
Peter Pribis, Andrews University, USA |

**Track 1: Nutritional Assessment and Basic Requirements**  
**Track 3: Nutritional Disorders and Therapy**  
**Track 6: Stage-Specific Nutrition Requirements**

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| 11:55-12:15 | Title: Possible nutritional intervention of sickle cell diseases  
S. Tsuyoshi Ohnishi, Philadelphia Biomedical Research Institute, USA  
**Title:** Controlled carbohydrate nutrition 2012: Up-date on lo-carb  
Stephen B. Sondike, West Virginia University, USA  
**Title:** The neuronal mechanisms of overeating of sweet palatable food  
Elena Timofeeva, Laval University, Canada  
**Title:** Effects of dietary counseling on patients with colorectal cancer  
Dobrila Dintinjana Renata, Clinical Hospital Rijeka, Croatia  
**Title:** Inflammation and chronic diseases: The role of dietary fat  
Shu Wang, Texas Tech University, USA |

### Lunch Break 12:35-13:35

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| 15:30-15:50 | Title: Cardiovascular protective properties of polyphenols: Their role and underlying mechanisms  
Dragan Milenkovic, INRA, USA  
**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, Brazil  
**Title:** Newer applications for obesity—is it worth?  
Anil Gandhi, Monash University, Malaysia |

### Coffee Break 15:15-15:30

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| 16:30-16:45 | Panel Discussion  
Sponsored by: Journal of Nutrition & Food Sciences |
| 17:30-18:30 | Cocktails  
Sponsored by: Journal of Nutrition & 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 21st 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
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<tr>
<td>10:00-10:20</td>
<td>Title: Starvation versus calorie restriction: Our road to food insecurity or health</td>
<td>Shoma Berkemeyer, University Hospital of Muenster, Germany</td>
<td>Track 7: Nutrition and Public Health</td>
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<td>10:20-10:40</td>
<td>Title: Combating India’s undernutrition: The Karnataka comprehensive nutrition mission</td>
<td>Veena S Rao, Karnataka Comprehensive Nutrition Mission, India</td>
<td>Track 8: Nutrition, Growth and Development</td>
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<tr>
<td>10:40-11:00</td>
<td>Title: Analysis of selected metallic impurities in soft drinks marketed in Lagos, Nigeria</td>
<td>Oluwafemi Oguntibeju, Cape Peninsula University of Technology, South Africa</td>
<td>Track 9: Nanotechnology in Nutritional Science</td>
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<td>11:15-11:35</td>
<td>Title: Prevalence of diabetes mellitus and its relation to diet and physical work in Azad Jammu</td>
<td>Fayaz Ahmad Sahibzada, Umm Al Qura University Makkah, Saudi Arabia</td>
<td>Track 7: Nutrition and Public Health</td>
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<td>11:35-11:55</td>
<td>Title: Use of microarray technology to confirm biochemical mechanisms of bone health nutraceutical supplements</td>
<td>Yumei Lin, Nutrilite Health Institute, USA</td>
<td>Track 8: Nutrition, Growth and Development</td>
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<td>11:55-12:15</td>
<td>Title: Nutritional interventions to limit ruminal biohydrogenation of unsaturated fatty acids</td>
<td>Gunjan Goel, Maharishi Markandeshwar University, India</td>
<td>Track 9: Nanotechnology in Nutritional Science</td>
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