Organize your Events at OMICS Group Conferences

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: nutritionalscience2014@omicsgroup.us
Day 1  September 23, 2014

08:00-09:00  Registrations

Committee Room 1-2

09:00-09:30  Opening Ceremony

Keynote Forum

09:30-09:35  Introduction
09:35-10:00  Charles C Muscoplat
University of Minnesota, USA
10:00-10:25  Manfred Eggersdorfer
University Medical Center Groningen and DSM, Netherlands
10:25-10:50  Massimo Cecaro
Italian Medical Press Association, Italy

Coffee Break 10:50-11:05 @ Auditorium 3 Foyer

Felicitation to OCM's and EB Members
Group Photo

Satellite Symposium on “Nutrient Solutions for a Healthy Life”

11:05-11:25  Nutrient intake - A global view
Manfred Eggersdorfer, University Medical Center Groningen and DSM, Netherlands

11:25-11:45  Nutritional solutions to counteract impact of air pollution
Daniel Raederstorff, DSM Nutritional Products, Switzerland

11:45-12:05  Nutritional modulation of inflammation in airways disease
Lisa Wood, University of Newcastle, Australia

12:05-12:25  Vitamin E - Emerging benefits
Szabolcs Peter, DSM Nutritional Products, Switzerland

Lunch Break 12:25-13:10 @ Multi Purpose Hall 2

13:10-13:30  Impact of air pollution on human health
Fernando Holguin, University of Pittsburgh, USA

13:30-13:50  Issues of air pollution exposure science and epidemiology
Jane E Clougherty, University of Pittsburgh, USA

Panel Discussion

Track 1: Nutrition and Basic Science
Track 2: Pediatric Nutrition
Track 3: Nutritional Deficiency and Disorders

Session Chair: Horacio Perez-Sanchez, Universidad Catolica San Antonio de Murcia (UCAM), Spain
Session Co-Chair: Caroline Dani, Methodist University IPA, Brazil

13:50-14:10  Antiproliferative effect of main dietary phytosterols and/or β-cryptoxanthin in human colon cancer Caco-2 cells through cytosolic Ca2+ - and oxidative stress-induced apoptosis
Antonio Cilla, University of Valencia, Spain

14:10-14:30  Recent advances in Vitamin K metabolism
Toshihiko Okano, Kobe Pharmaceutical University, Japan

14:30-14:50  Grape juice: Its compounds and health benefits
Caroline Dani, Methodist University IPA, Brazil

14:50-15:10  The influence of magnesium deficiency on bone remodeling cells
Marina M Bellucci, University Estadual Paulista, Brazil

15:10-15:30  Antioxidant supplementation of subfertile men improves top blastocyst rate in couples undergoing IVF/ICSI
Johannes Wogatzky, IVF Centers Prof Zech, Austria

Coffee Break 15:30-15:45 @ Auditorium 3 Foyer

15:45-16:05  Effect of a plant-based low-carbohydrate diet on body weight and blood lipids in Hyperlipidemic adults
Julia MW Wong, Boston Children's Hospital, USA

16:05-16:25  Computational discovery of bioactive compounds binding to hepatic HMGCR
Horacio Perez-Sanchez, Universidad Catolica San Antonio de Murcia (UCAM), Spain

16:25-16:45  Baking and storage stability of Vitamin A in wheat flour
Z O Apotoli, Lagos State Polytechnic, Nigeria

16:45-17:05  Improving food safety culture with a right communication
Massimo Cecaro, Italian Medical Press Association, Italy

17:05-17:25  Cyanidin-3-O-glucoside ameliorates lipid and glucose accumulation in C57BL/6J mice via activation of PPAR-α and AMPK?
Yaoyao Jia, Korea University, Republic of Korea

17:25-17:45  Should parenteral nutrition solutions for preterm infants be photoprotected?
Sophie Laborie, Hospital Femelle Mare Enfant, France

17:45-18:05  The food origin of migraine as a result of Diamine Oxidase (DAO) enzyme deficiency
Adriana Dueiro, International Society of DAO Deficiency, Spain

Panel Discussion
Day 2  September 24, 2014  
Committee Room 1-2

Keynote Forum

09:00-09:05  Introduction

09:05-09:30  Monika Haros  
Institute of Agrochemistry and Food Technology (IATA-CSIC), Spain

09:30-09:55  Jose De J Berrios  
United States Department of Agriculture, USA

Track 4: Nutritional Therapy & Treatment  
Track 5: Industrial Food Safety and Management  
Track 6: Food Processing and Technology  
Track 7: Public Health Nutrition

Session Introduction

Session Chair: Alvaro Ronco, Pereira Rossell Women's Hospital, Uruguay  
Session Co-Chair: Antal Veha, University of Szeged, Hungary

09:55-10:15  Nutriequalization: Attempting to improve survival in cancer patients through nutritional modifications  
Alvaro Ronco, Pereira Rossell Women's Hospital, Uruguay

10:15-10:35  Exploring factors associated with compliance with CKD-specific low protein supplements among CKD patients  
Fang-Ching Hu, Taipei Tzu Chi Hospital, Taiwan

10:35-10:55  Nutritional support in early Alzheimer's disease: What, why and when?  
Laus M Broersen, Nutricia Research, The Netherlands

Coffee Break 10:55-11:10 @ Auditorium 3 Foyer

11:10-11:30  Impact of nutritional modification on Egyptian patients with fatty liver combined with HCV  
Osama A. Fekry, Dar Alshefa Hospital, Egypt

11:30-11:50  From chemoprevention to identification of potential therapeutic targets and biomarkers for breast cancer  
Somya Shanmuganathan, Sultan Qaboos University, Oman

11:50-12:10  MUN-SI, Portugal. A contribution for the EU project OPEN  
Ana Rito, Research Centre on Health & Nutrition CEIDSS, Portugal

12:10-12:30  Suggestions of supporting a healthy nutrition policy at grocery stores  
Anna-Maria Saarela, Savonia University of Applied Sciences, Finland

Lunch Break 12:30-13:15 @ Multi Purpose Hall 2

13:15-13:35  Gestational Diabetes Mellitus (GDM) status in the Makkah city Western Saudi Arabia  
Fayaz Ahmed Sahibzada, Umm Al Qura University, KSA

13:35-13:55  Use of ancient latin-american crops in bread. Effect on mineral availability and glycemic index  
Monika Haros, Institute of Agrochemistry and Food Technology (IATA-CSIC), Spain

Louisa Ming Yan CHUNG, The Hong Kong Institute of Education, China

14:15-14:35  Quality attributes of functional extruded lentil-based snacks fortified with nutritional yeast  
Jose De J Berrios, United States Department of Agriculture, USA

14:35-14:55  Improving food safety of wheat flour  
Antal Veha & Jozsef Gal, University of Szeged, Hungary

14:55-15:15  Ultrasound processing effects on nutritional quality of fruit juices and chocolate products  
Ozlem Tokusoglu, Celal Bayar University, Turkey

15:15-15:35  Nutrition labelling and the choices logo in Israel: Position and perceptions of leading health policy makers  
A. Gesser-Edelsburg, University of Haifa, Israel

Coffee Break 15:35-15:50 @ Auditorium 3 Foyer

15:50-16:10  Camel milk attenuates the biochemical and morphological features of diabetic nephropathy: Inhibition of Smad1 and collagen Type IV Synthesis  
Aida A Korish, King Saud University, Saudi Arabia

16:10-16:30  Introduction to quantitative nutritional risk assessment: A new approach  
Fernando Perez-Rodriguez, University of Cordoba, Spain

16:30-16:50  EcoBioCAP EU project  
Nathalie GONTARD, National Institute for Agronomical Research (INRA), France

16:50-17:10  Food allergies: Food labeling strategies, conventional processing and High Pressure Processing (HPP) effects on food allergens  
Ozlem Tokusoglu, Celal Bayar University, Turkey

Panel Discussion

10:00-12:00  Poster Presentations @ Auditorium 3 Foyer

NS-001  Effect of blanching conditions on sulforaphane content in purple and roman cauliflower (Brassica oleracea L. var. Botrytis)  
Andrea Mahn, Universidad de Santiago de Chile, Chile

NS-002  Optimization of convective drying of broccoli to maximize the content of sulforaphane  
Andrea Mahn, Universidad de Santiago de Chile, Chile

NS-003  Activation of olfactory receptor 1A1 suppresses PPAR-γ expression by induction of HES-1 in cultured hepatocytes  
Chunyan Wu, Korea University, Republic of Korea

NS-004  Effect of storage period on microbiological quality of whole and low-fat pasteurized cow milk  
Eểehal Abdulaziz AlTamim, Princess Noura Bint Abdulrahman University, Saudi Arabia

NS-005  From Asia to Mediterranean: Soya bean, Spanish legumes and commercial Soya Bean principal component, cluster and meta analyses  
Francisco Torrens and Gloria Castellano, Universidad Catolica de Valencia San Vicente Martir, Spain

NS-006  Application of supercritical water oxidation process as a novel green technology for rapid soy protein hydrolysis  
Geun-Pyo Hong, Jeju National University, Korea
Session Co-Chair:
Session Chair:
Track 10: Recent advances in Nutritional & Food Sciences

Day 3    September 25, 2014
Committee Room 1-2

Track 8: Current Research in Nutrition and Food Sciences
Track 9: Nutrition through Life Course
Track 10: Recent advances in Nutritional & Food Sciences

Session Chair: El-Sayed M Abdel-Aal, Guelph Food Research Centre, Canada
Session Co-Chair: Sung-Joon Lee, Korea University, Republic of Korea

| 09:30-09:50 | It’s not your Grandmothers cookbook anymore: Chemicals and genes in your food and with the chemicals and genes in you! | Charles C Muscoplat, University of Minnesota, USA |
| 09:50-10:10 | El-Sayed M Abdel-Aal, Guelph Food Research Centre, Canada |
| 10:10-10:30 | Alternatives to in-feed antibiotics and their impact on the safety of animal products | Eva Skrivanova, University of Life Sciences in Prague, Czech Republic |
| 10:30-10:50 | Using nanoemulsions as delivery systems for active lipophilic active compounds | Gemma Oms Oliu, University of Lleida, Spain |

Coffee Break 10:50-11:05 @ Auditorium 3 Foyer

11:05-11:25 | The relationship between osteoporosis knowledge, beliefs, and dietary calcium intake among Saudi adults | Hala Hazam Al-Otaibi, King Faisal University, Saudi Arabia |
11:25-11:45 | Hydration status and nutritional knowledge of athletes | Pamela Magee, University of Ulster, N. Ireland |
11:45-12:05 | Aflatoxin M1 in raw, pasteurized and baby infant formula | Sharaf S Omar, AL-Balqa Applied University, Jordan |
12:05-12:25 | Regulation of lipid metabolism with Plantago asiatica essential oil and its major compound, linoleol | Sung-Joon Lee, Korea University, Republic of Korea |

Lunch Break 12:25-13:10 @ Multi Purpose Hall 2

13:10-13:30 | Statistical analysis for the gut microbiome-diet association: An overview | Mihaela Pricop-Jeckstadt, University of Bonn, Germany |
13:30-13:50 | Effect of pharmacological therapy targeting endogenous miRNAs by dietary components | Alberto Davalos, Madrid Institute for Advanced Research (IMDEA), Spain |
13:50-14:10 | Effect of selected natural supplements on ovariian steroiogenesis | Alexander Sirotkin, Animal Production Research Centre Nitra, Slovakia |
14:10-14:30 | Demographic variation in nutrition knowledge in a Turkish community sample | Ayten Aylin Alsaaffer, Oguzen University, Turkey |
14:30-14:50 | The deranged human penchant for salt | Micah Leshem, The University of Haifa, Israel |

Award Ceremony