“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
08:00-09:00 Registrations

09:00-09:30 Opening Ceremony

Keynote Forum

09:30-09:35 Introduction
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 Title: Nutrient intake - A global view
Manfred Eggersdorfer, University Medical Center Groningen and DSM, Netherlands

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

11:45-12:05 Lisa Wood, University of Newcastle, Australia

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

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

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

13:30-13:50 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 Introduction

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 Title: Antiproliferative effect of main dietary phytosterols and/or β-cryptoxanthin in human colon cancer Caco-2 cells through cytosolic Ca^{2+} - and oxidative stress-induced apoptosis
Antonia Cilla, University of Valencia, Spain

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

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

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

15:10-15:30 Title: 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

Panel Discussion

15:45-16:05 Title: 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 Horacio Perez-Sanchez, Universidad Catolica San Antonio de Murcia (UCAM), Spain

16:25-16:40 Title: Baking and storage stability of Vitamin A in wheat flour
Z O Apotiola, Lagos State Polytechnic, Nigeria

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

17:05-17:25 Title: 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 Title: Should parenteral nutrition solutions for preterm infants be photoprotected?
Sophie Laborie, Hopital Femme Mere Enfant, France

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
<th>Institution(s)</th>
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<tbody>
<tr>
<td>09:00-09:05</td>
<td>Introduction</td>
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<tr>
<td>09:05-09:30</td>
<td>Monika Haros</td>
<td>Institute of Agrochemistry and Food Technology (IATA-CSIC), Spain</td>
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<td>09:30-09:55</td>
<td>Jose De J Berrios</td>
<td>United States Department of Agriculture, USA</td>
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### Session Chair and Session Co-Chair
- **Session Chair:** Alvaro Ronco, Pereira Rossell Women's Hospital, Uruguay
- **Session Co-Chair:** Antal Veha, University of Szeged, Hungary

#### Session Introduction
- **Title:** Nutriequalization: Attempting to improve survival in cancer patients through nutritional modifications
  - **Presenter:** Alvaro Ronco, Pereira Rossell Women's Hospital, Uruguay
- **Title:** Exploring factors associated with compliance with CKD-specific low protein supplements among CKD patients
  - **Presenter:** Fang-Ching Hu, Taipei Tzu Chi Hospital, Taiwan
- **Title:** Nutritional support in early Alzheimer's disease: What, why and when?
  - **Presenter:** Laus M Broersen, Nutricia Research, The Netherlands

#### Coffee Break
- **Time:** 10:55-11:10 @ Auditorium 3 Foyer

#### Session 4: Nutritional Therapy & Treatment
- **Time:** 11:10-11:30
  - **Title:** Impact of nutritional modification on Egyptian patients with fatty liver combined with HCV
    - **Presenter:** Osama A. Fekry, Dar Alkhefa Hospital, Egypt
  - **Title:** From chemoprevention to identification of potential therapeutic targets and biomarkers for breast cancer
    - **Presenter:** Somya Shanmuganathan, Sultan Qaboos University, Oman

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

#### Session 5: Industrial Food Safety and Management
- **Time:** 13:15-13:35
  - **Title:** Gestational Diabetes Mellitus (GDM) status in the Makkah city Western Saudi Arabia
    - **Presenter:** Fayaz Ahmed Sahibzada, Umm Al Qura University, KSA
  - **Title:** Use of ancient latin-american crops in bread. Effect on mineral availability and glycemic index
    - **Presenter:** Monika Haros, Institute of Agrochemistry and Food Technology (IATA-CSIC), Spain

#### Panel Discussion
- **Time:** 15:50-17:10
  - **Title:** Food allergies: Food labeling strategies, conventional processing and High Pressure Processing (HPP) effects on food allergens
    - **Presenter:** Ozlem Tokusoglu, Celal Bayar University, Turkey

#### Coffee Break
- **Time:** 15:35-15:50 @ Auditorium 3 Foyer

#### Session 7: Public Health Nutrition
- **Time:** 16:00-12:00
  - **Title:** Application of supercritical water oxidation process as a novel green technology for rapid soy protein hydrolysis
    - **Presenter:** Geun-Pyo Hong, Jeju National University, Korea
  - **Title:** Introduction to quantitative nutritional risk assessment: A new approach
    - **Presenter:** Nathalie GONTARD, National Institute for Agronomical Research (INRA), France
  - **Title:** Food allergies: Food labeling strategies, conventional processing and High Pressure Processing (HPP) effects on food allergens
    - **Presenter:** Ozlem Tokusoglu, Celal Bayar University, Turkey

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