JOINT EVENT

13TH EURO OBESITY AND ENDOCRINOLOGY CONGRESS &

16th World Congress on

NUTRITION AND FOOD CHEMISTRY

September 18-20, 2017   Zurich, Switzerland
## Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30-09:35</td>
<td>Introduction</td>
</tr>
<tr>
<td>09:35-10:15</td>
<td><strong>Title: Management of diabetes in morbidly obese patients with bariatric surgery</strong>&lt;br&gt;Muhammad A Jawad, Orlando Regional Medical Center, USA</td>
</tr>
<tr>
<td>10:15-10:55</td>
<td><strong>Title: Rethinking the cardio risk paradigm</strong>&lt;br&gt;Robert Buist, BioCeuticals, Australia</td>
</tr>
</tbody>
</table>

### Networking & Refreshment Break 10:55-11:15 @ Europa Foyer

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:15-11:55</td>
<td><strong>Title: Exercise and nutritional supplementation on community-dwelling elderly Japanese women with sarcopenic obesity</strong>&lt;br&gt;Hunkyung Kim, Tokyo Metropolitan Institute of Gerontology, Japan</td>
</tr>
<tr>
<td>11:55-12:35</td>
<td><strong>Title: Obesity leads to iron retention in the duodenum of mice likely due to increased production of adipose-derived hepcidin</strong>&lt;br&gt;Shougang Wei, Capital Medical University, China</td>
</tr>
</tbody>
</table>

### Sessions: Food, Nutrition and Health | Vitamins, Minerals and Enzymes | Nutritional Epidemiology | Pediatric Nutrition | Obesity Treatment

**Session Chair:** Muhammad A Jawad, Orlando Regional Medical Center, USA  
**Session Co-chair:** Hunkyung Kim, Tokyo Metropolitan Institute of Gerontology, Japan

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:35-13:05</td>
<td><strong>Title: Iodine intake and health: the more, the better</strong>&lt;br&gt;Lina Zhao, Sun Yat-Sen University, China</td>
</tr>
</tbody>
</table>

### Group photo

**Lunch Break 13:05-14:05 @ La Place AB**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:05-14:35</td>
<td><strong>Title: Anticholinesterase, cognition-enhancing, anti-diabetic and antimicrobial effects of wild bilberry (Vaccinium myrtillus L.) fruit</strong>&lt;br&gt;Dominik Szwajgier, University of Life Sciences in Lublin, Poland</td>
</tr>
<tr>
<td>14:35-15:05</td>
<td><strong>Title: The epidemiology of dietary patterns in the NESCAV study</strong>&lt;br&gt;Nicolas Sauvageot, Luxembourg Institute of Health, Luxembourg</td>
</tr>
<tr>
<td>15:05-15:35</td>
<td><strong>Title: Necrotizing Enterocolitis in a preterm infant newborn &amp; role of feeding …. an update !</strong>&lt;br&gt;(Clinical case presentation)&lt;br&gt;Amr Ismael M Hawal, Enjab Hospital, UAE</td>
</tr>
<tr>
<td>15:35-16:05</td>
<td><strong>Title: A revolutionary quality indicator platform for CO₂, NH₃ and H₂S</strong>&lt;br&gt;Isabel M Perez de Vargas Sansalvador, University of Granada, Spain</td>
</tr>
<tr>
<td>16:05-16:35</td>
<td><strong>Title: Culture, food communication and school nutrition policies: a portfolio for improving youth dietary patterns - case of Beirut city</strong>&lt;br&gt;Sima Hamadeh, Haigazian University, Lebanon</td>
</tr>
<tr>
<td>16:35-17:05</td>
<td><strong>Title: Study showing results of non-invasive obesity treatments</strong>&lt;br&gt;Sheetal Kakade, University of Mumbai, India</td>
</tr>
</tbody>
</table>
### Day 2 September 19, 2017

#### Berlin

#### Keynote Forum

**09:30-10:10**  
*Title: An examination of identifiable risk factors and health outcomes associated with obesity rates in children and adults*  
*Damien Byas,* Center for Healthcare and Organizational Research, USA

**10:10-10:50**  
*Title: Dietary lignans and postmenopausal breast cancer risk by oestrogen receptor status: a prospective cohort study of Swedish women*  
*Reiko Suzuki,* Tokyo Healthcare University, Japan

#### Networking and Refreshments Break 10:50-11:05 @ Europa Foyer

#### 11:05-11:45  
*Title: Korean diet (K-diet): Characteristics and historical background*  
*Dae Young Kwon,* Korea Food Research Institute, South Korea

**11:45-12:25**  
*Title: Dietary lignans and postmenopausal breast cancer risk by oestrogen receptor status: a prospective cohort study of Swedish women*  
*Reiko Suzuki,* Tokyo Healthcare University, Japan

#### Sessions: Diabetes & Obesity | Childhood Obesity and Effects | Vitamins, Minerals and Enzymes | Metabolic disorders and Diabetes mellitus | Food Additives

**Session Chair:** Dae Young Kwon, Korea Food Research Institute, Korea  
**Session Co-Chair:** Lina Zhao, Sun Yat-Sen University, China

**12:25-12:55**  
*Title: Metabolic outcomes of bariatric surgery in obesity management: Indian perspective*  
*Vikas Ahluwalia,* Max Super Speciality Hospital, India

#### Lunch Break 12:55-13:55 @ La Place AB

**13:55-14:25**  
*Title: Plasma levels of bone health-related minerals (calcium, phosphorus, magnesium and aluminum) in patients with fractures in Taiwan*  
*Pinchun Yang,* Fu Jen Catholic University, Taiwan

**14:25-14:55**  
*Title: Extraction, phytochemical profile and bioaccessibility of *Echinocactus grusonii* L.*  
*Ratchadaporn Oonsivilai,* Suranaree University of Technology, Thailand

**14:55-15:25**  
*Title: Effect of sesame oil on liver enzymes and lipid profile in rats exposed to oxidative stress induced by monosodium glutamate*  
*Amani A Alrasheedi,* King Abdulaziz University, Saudi Arabia

#### Networking and Refreshments Break 15:55-16:15 @ Europa Foyer

**16:15-16:45**  
*Title: Lactic Acid Bacteria is an evergreen beckoning of probiotic: A special emphasis on *Lactobacillus plantarum*  
*Keerthi Thalakattil Raghavan,* Mahatma Gandhi University, India

#### Young Researchers Forum

**16:45-17:05**  
*Title: Marked increase in the prevalence of overweight in children and adolescents in the Seychelles between 1998 and 2016, but BMI did not increase in nearly half of the population*  
*Rim Aly,* University of Manchester, United Kingdom
### Poster Presentation 17:25- 17:40 @ Europa Foyer

**NFO-OO1**
**Title:** Membrane interactivity shared by functional food components: One of mechanisms for diverse effects of flavonoids, terpenoids and alkaloids  
**Author:** Hironori Tsuchiya, Asahi University School of Dentistry, Japan

**NFO-OO2**
**Title:** Dietary problems in adolescents and young adults with cancer in Japan  
**Author:** Reiko Suzuki, Tokyo Healthcare University, Japan

**NFO-003**
**Title:** Studies on analytical method development of silymarin for the Health Functional Food Code revision in Korea  
**Author:** Jin Hee Lee, Ministry of Food and Drug Safety, Republic of Korea

**NFO-OO4**
**Title:** Effect of pH values and inoculation amounts for α-glucosidase inhibitory activity in mulberry leaves’ fermentation  
**Author:** Yong-Soon Kim, Rural Development Administration, South Korea

**NFO-005**
**Title:** Physiochemical quality of low salted soybean paste made with different Koji by adding Aspergillus oryzae KACC 46471  
**Author:** Jong Sik Cho, Rural Development Administration, South Korea

**NFO-006**
**Title:** Determination of β-carotene in infant formula by HPLC  
**Author:** Kyung Mi Hwang, National Institute of Food and Drug Safety Evaluation, Korea

### Panel Discussion  
**Day 3  September 20, 2017  
Berlin**

**Session:** Diabetes & Obesity | Childhood Obesity and Effects | Vitamins, Minerals and Enzymes | Metabolic disorders and Diabetes mellitus | Food Additives

**09:30- 10:00**
**Title:** Obesity and metabolic risk indices among women small holder farmers living in Durban- Marianhill, South Africa  
**Author:** Xolile Mkhize, Mangosuthu University of Technology, South Africa

**10:00-10:30**
**Title:** Super food, finger millet (Eleusine coracana L.) a source to nutritional security: A review for its potential to value addition and process waste utilization  
**Author:** Aditya Lal, Sam Higginbottom Institute of Agriculture, Technology and Sciences, India

**10:30-11:00**
**Title:** Interference of different hemoglobin variants on the HbA1c results obtained from HPLC method, a major problem in proper assessment of glycemic status among the individuals with diabetes mellitus  
**Author:** Susruta Sen, Calcutta Medical Research Institute, India

### Networking and Refreshments Break 11:00-11:15 @ Europa Foyer

**11:15-11:45**
**Title:** Hyperglycemia combined hyperlipidemia, a critical factor influences increased production of advanced glycation and lipoxidation end products, and thus worsens the pathology of diabetic microvascular disease  
**Author:** Subhadip Choudhuri, GD Hospital and Diabetes Institute, India

**11:45-12:15**
**Title:** Amino acid profiles and digestible indispensable amino acid scores of proteins from the selected prioritized key foods in Bangladesh  
**Author:** Nazma Shaheen, University of Dhaka, Bangladesh

**Awards & Closing Ceremony**

**Lunch Break & posters 12:15-13:15 @ La Place AB**