Tentative Program

17th World Congress on Nutrition and Food Chemistry
London, UK  September 13-15, 2018

Theme: Exploring New Dimensions in Nutrition and Food Science

Interactive Sessions  Keynote Lectures  Plenary Lectures  Workshops
Exhibitors  B2B Meetings

***For available speaker slots***
nutri-foodchemistry@nutritionalconference.com

http://nutrition-foodchemistry.conferenceseries.com/
<table>
<thead>
<tr>
<th>Time</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00-09.00</td>
<td><strong>Reception/Registration</strong></td>
</tr>
<tr>
<td>09.00-09.15</td>
<td><strong>Inaugural Address</strong></td>
</tr>
<tr>
<td>09.15-09.45</td>
<td><strong>Keynote 1</strong></td>
</tr>
<tr>
<td>09.45-10.15</td>
<td><strong>Keynote 2</strong></td>
</tr>
<tr>
<td>10.15-10.45</td>
<td><strong>Keynote 3</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Panel Discussions/Group Photo</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Coffee/Tea Break 10.45-11.00</strong> (Networking)</td>
</tr>
<tr>
<td>11.00-12.40</td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Lunch Break 12.40-13.30</strong></td>
</tr>
<tr>
<td>13.30-15.30</td>
<td><strong>6 Speakers (20 Mins Each)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Coffee/Tea Break 15.30-15.45</strong> (Networking)</td>
</tr>
<tr>
<td>15.45-17.25</td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
</tr>
</tbody>
</table>

**Day 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.10-09.40</td>
<td><strong>Keynote 1</strong></td>
</tr>
<tr>
<td>09.40-10.10</td>
<td><strong>Keynote 2</strong></td>
</tr>
<tr>
<td>10.10-10.40</td>
<td><strong>Keynote 3</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Coffee/Tea Break 10.40-10.55</strong> (Networking)</td>
</tr>
<tr>
<td>10.55-12.35</td>
<td><strong>Session 1</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Session 2</strong></td>
</tr>
<tr>
<td>13.25-15.05</td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Lunch Break 12.35-13.25</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Poster Sessions</strong></td>
</tr>
<tr>
<td>15.20-17.00</td>
<td><strong>Coffee/Tea Break 15.05-15.20</strong> (Networking)</td>
</tr>
<tr>
<td></td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
</tr>
</tbody>
</table>

**Day 3**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-10.40</td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Coffee/Tea Break 10.40-10.55</strong> (Networking)</td>
<td></td>
</tr>
<tr>
<td>10.55-12.35</td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Lunch Break 12.35-13.25</strong></td>
<td></td>
</tr>
<tr>
<td>13.25-15.05</td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
<td><strong>5 Speakers (20 Mins Each)</strong></td>
</tr>
</tbody>
</table>

**Awards & Closing Ceremony**

NOTE: Program Schedule is subject to change with final allotment of the speaker slots
For more Details PS: http://nutrition-foodchemistry.conferenceseries.com/
• Clinical Nutrition
• Chemistry of Food
• Food, Nutrition and Health
• Vitamins, Minerals and Enzymes
• Food Science and Technology
• Paediatric Nutrition
• Nutritional Epidemiology
• Sports Nutrition
• Animal and Dairy Nutrition
• Probiotic Nutrition
• Nutrition and Cancer
• Malnutrition
• Nutrition and Psychology
• Nutrigenomics
• Nutrition in Pregnancy and Lactation
• Livestock Nutrition
• Nutrition, Health and Choice
• Current Research in Nutrition and Dietetics
• Diet in Obesity and Underweight
• Role of Nutrition in Disease Prevention

Call for Abstract: http://nutrition-foodchemistry.conferenceseries.com/call-for-abstracts.php
Registration: http://nutrition-foodchemistry.conferenceseries.com/registration.php
Glimpses of Nutri-Food Chemistry 2017
Best Tourist Destinations in London, UK

- Bahnhofstrasse Zurich
- British Museum
- Buckingham Palace
- Palace of Westminster
- River Thames
- St Paul's Cathedral
- The Shard
- Tower Bridge

http://nutrition-foodchemistry.conferenceseries.com/
Scientific Program

JOINT EVENT

13TH EURO OBESITY AND ENDOCRINIOLOGY CONGRESS

&

16th World Congress on

NUTRITION AND FOOD CHEMISTRY

September 18-20, 2017   Zurich, Switzerland
Day 1 September 18, 2017

Registrations

Berlin

ConferenceSeries.com

Opening Ceremony

Keynote Forum

Introduction
Title: Management of diabetes in morbidly obese patients with bariatric surgery
Muhammad A Jawad, Orlando Regional Medical Center, USA
Title: Rethinking the cardio risk paradigm
Robert Buist, BioCeuticals, Australia

Networking & Refreshment Break

Title: Exercise and nutritional supplementation on community-dwelling elderly Japanese women with sarcopenic obesity
Hunkyung Kim, Tokyo Metropolitan Institute of Gerontology, Japan
Title: Obesity leads to iron retention in the duodenum of mice likely due to increased production of adipose-derived hepcidin
Shougang Wei, Capital Medical University, China

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

Session Introduction

Title: Iodine intake and health: the more, the better
Lina Zhao, Sun Yat-Sen University, China

Group photo

Lunch Break

Title: Anticholinesterase, cognition-enhancing, anti-diabetic and antimicrobial effects of wild bilberry (Vaccinium myrtillus L.) fruit
Dominik Szwajgier, University of Life Sciences in Lublin, Poland
Title: The epidemiology of dietary patterns in the NESCAV study
Nicolas Sauvageot, Luxembourg Institute of Health, Luxembourg
Title: Necrotizing Enterocolitis in a preterm infant newborn & role of feeding .... an update ! (Clinical case presentation)
Amr Ismael M Hawal, Enjav Hospital, UAE
Title: A revolutionary quality indicator platform for CO₂, NH₃ and H₂S
Isabel M Perez de Vargas Sansalvador, University of Granada, Spain
Title: Culture, food communication and school nutrition policies: a portfolio for improving youth dietary patterns - case of Beirut city
Sima Hamadeh, Haigazian University, Lebanon
Title: Study showing results of non-invasive obesity treatments
Sheetal Kakade, University of Mumbai, India
Title: Muntingia calabura fruits - antioxidant and health benefits
Preethi Kathirvel, Bharathiar University, India

Panel Discussion

Networking & Refreshment Break

Day 2  September 19, 2017
# Berlin Keynote Forum

**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

**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

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

**Title:** Extraction and bioactivities of Thai basil (*Ocimum basilicum* L)  
*Anant Oonsivilai*, Suranaree University of Technology, Thailand

### 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

## Session Introduction

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

## Lunch Break

**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

**Title:** The non-pathogenic *Listeria innocua* as a good surrogate of the pathogenic *L. monocytogenes* in field experiments aiming to clarify persistent cheese dairy's colonization  
*Luisa Brito*, University of Lisbon, Portugal

**Title:** Extraction, phytochemical profile and bioaccessibility of *Echinocactus grusonii*  
*Ratchadaporn Oonsivilai*, Suranaree University of Technology, Thailand

**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

**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

**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

**Title:** Centrally acting nesfatin-1 induces non-shivering thermogenesis in Brown Adipose Tissue (BAT) via the melanocortin pathway  
*Luka Levata*, Center of Brain, Behavior and Metabolism (CBBM), Germany

## Poster Presentation 17:25- 17:40 @ Europa Foyer
Title: Membrane interactivity shared by functional food components: One of mechanisms for diverse effects of flavonoids, terpenoids and alkaloids
Hironori Tsuchiya, Asahi University School of Dentistry, Japan

Title: Dietary problems in adolescents and young adults with cancer in Japan
Reiko Suzuki, Tokyo Healthcare University, Japan

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

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

Title: Physiochemical quality of low salted soybean paste made with different Koji by adding Aspergillus oryzae KACC 46471
Yong Sik Cho, Rural Development Administration, South Korea

Title: Determination of β-carotene in infant formula by HPLC
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

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

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
Aditya Lal, Sam Higginbottom Institute of Agriculture, Technology and Sciences, India

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
Susruta Sen, Calcutta Medical Research Institute, India

Networking and Refreshments Break

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
Subhadip Choudhuri, GD Hospital and Diabetes Institute, India

Title: Amino acid profiles and digestible indispensable amino acid scores of proteins from the selected prioritized key foods in Bangladesh
Nazma Shaheen, University of Dhaka, Bangladesh

Awards & Closing Ceremony

Lunch Break & posters
Title: Development of integrated support software for clinical nutrition
Pedro Javier Siquier Homar, Hospital Comarcal de Inca, Spain

Title: Energy intake in the first week in an emergency intensive care unit did not influence clinical outcomes in critically ill, overweight Japanese patients
Teruyoshi Amagai, Mukogawa Women’s University, Japan

Title: The effect of dietary choline on lipid partitioning and protection from metabolic syndrome
Marica Bakovic, University of Guelph, Canada

Title: Fourth year medical students’ required patient care reflections in patients with advanced illness and complete functional assessment: Are they including nutritional status
John Ellis Agens, Florida State University, USA

Title: The role of diet and supplementation in inflammatory bowel disease
Martyn Caplin, Royal Free Hospital, UK

Title: A randomized, parallel, double blinded and placebo controlled study of liquid rose hip in volunteers during the winter season with special reference to the occurrence and symptoms of colds
Kaj Winther, University of Copenhagen, Denmark

Title: Nutritional status of HIV naive individuals in Central South Africa and the effect of nutritional supplementation on their viral load and immune status
Ernst Vermaak, Central University of Technology, South Africa

Title: A sustainable approach to nutrition intervention: Addressing the role of proximal determinants of undernutrition, Bukoba rural, Republic of Tanzania
Neeta Singh, University of the Incarante Word, USA

Title: Evidence for the role of low-fat dairy foods in decreasing body fat compared to calcium alone or a control group in overweight/obese early-postmenopausal women over a 6-months weight loss intervention
Jasminka Z Ilich, Florida State University, USA

Title: Fast food, slow food and Botteghe storiche – How the changing face of Rome’s culinary traditions have influenced nutrition, health and cultural heritage
Elena T Carbone, University of Massachusetts Amherst, USA

Title: Magnitude of multiple micro-nutrient malnutrition among the rural children in India
N Arlappa, Indian Council of Medical Research, India

Title: Collagen peptide enteral formula might shorten healing days in older adult hospitalized patients with pressure ulcer
Masako Itoh, Kikai Tokushukai Hospital, Japan

Title: Major fatty acids and biochemical compositions of Ulva fasciata macro algae from Qeshm Island
Homira Agah, Iranian National Institute for Oceanography and Atmospheric Science, Iran

Title: Effectiveness of a feed supplement to control hyperphosphatemia and metabolic acidosis in advanced stages of feline Chronic Kidney Disease (CKD)
Natalia Bruni, Istituto Profilattico e Farmaceutico Candioli & C. S.p.A., Italy

Title: Nutrients of concern following bariatric surgery: Vitamin D and B complex vitamins
Carolyn E Moore, Texas Woman’s University, USA

Title: The omic approach to evaluate the infant foods innovation (formulas and beikost) and their challenges for optimal baby health
Gaspar Ros Berruezo, University of Murcia, Spain

Title: Examining health literacy and its association with maternal child health and nutrition outcomes: Results of a scoping review
Elena T Carbone, University of Massachusetts Amherst, USA

Title: Should the diet of colon cancer patients be personalized based on gene mutation profiles of tumor cells
Cristina Pereira-Wilson, University of Minho, Portugal

Title: Obesity in pregnancy: Dietary quality not just quantity is important
Julie Abayomi, Liverpool John Moores University, UK

Title: Effect of nutritional counseling in the form of individualized meal plan on serum albumin level among hemodialysis patients
Suhair Abdalla Khalil Abdallah, King Faisal Specialist Hospital & Research Center, KSA

Title: The risk of developing eating disorders in young adults with and without type-1 diabetes mellitus in southern India
Mini Joseph, Christian Medical College & Hospital, India

Title: Advancing the role of tocotrienols in breast cancer: Unveiling novel molecular mechanism of tocotrienols using an in vitro model
Premdass Ramdas, International Medical University, Malaysia
<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>FuelUp &amp; Go: Effectiveness of a food literacy program for low income adolescents to improve knowledge, attitudes and behaviors related to fruits and vegetables, sugar sweetened beverages and physical activities</td>
<td>Catherine Wickham</td>
<td>University of Massachusetts Amherst, USA</td>
</tr>
<tr>
<td>The Role of multivitamins in paediatric HIV management in Nigeria: A randomized controlled study</td>
<td>Regina Esiovwa Ahumareze</td>
<td>University of the West of Scotland, UK</td>
</tr>
<tr>
<td>The tailored functional recipe approach: Linking local resources with global science to create sustainable school nutrition intervention in Ghana</td>
<td>Jolene Mateko Azagba-Nyako</td>
<td>University of Westminster, UK</td>
</tr>
<tr>
<td>Olive: a therapeutic agent against Alzheimer’s Disease</td>
<td>Syed Haris Omar</td>
<td>Charles Sturt University, Australia</td>
</tr>
<tr>
<td>Effects of protein restriction on body parameters and bone metabolism in 17β-estradiol treated ovariectomized female Wistar rats</td>
<td>Victoria Padula de Quadros</td>
<td>University of Campinas, Brazil</td>
</tr>
<tr>
<td>Sum of serum n-3 fatty acid value might be correlated with residual living days in older adult patients with gastro-intestinal cancer</td>
<td>Moeko Kitagawa</td>
<td>Mukogawa Women's University, Japan</td>
</tr>
<tr>
<td>Gut microbiota associated with prebiotic effect of whey</td>
<td>Teresa Sanchez Moya</td>
<td>University of Murcia, Spain</td>
</tr>
<tr>
<td>Different effects on proliferation, apoptosis and immunomodulatory activity in lympho-monocytoïd tumor cells and PBMCs from healthy donors</td>
<td>Moringa Oleifera Lam, aqueous extract</td>
<td>University of Rome ‘Tor Vergata’, Italy</td>
</tr>
<tr>
<td>Low fat dairy foods improve lipid profile and proinflammatory markers in overweight/obese early postmenopausal women after a 6-month weight loss intervention</td>
<td>Marina Potesta</td>
<td>University of Rome 'Tor Vergata', Italy</td>
</tr>
<tr>
<td>Nutritional intervention of adequate calorie and protein intake improve malnutrition among Hemodialysis patients</td>
<td>Suhair Abdalla Khalil Abdallah</td>
<td>King Faisal Specialist Hospital &amp; Research Center, KSA</td>
</tr>
<tr>
<td>Relation between anthropometric measurements and biochemical data based on Longitudinal Aging Study in Spain (ELES)</td>
<td>Leticia Cotsello Lafuente</td>
<td>Basque Culinary Center, Spain</td>
</tr>
<tr>
<td>Hypoglycemic effect of pigmented germinated rice in ovariectomized rats</td>
<td>Xingyue Jin</td>
<td>Kyungpook National University, South Korea</td>
</tr>
<tr>
<td>Rice extracts of pigmented germination inhibit key metabolic enzymes relevant to diabetes and hyperglycemia</td>
<td>Soo Im Chung</td>
<td>Kyungpook National University, South Korea</td>
</tr>
<tr>
<td>Effects of glucose metabolism and antioxidant metabolism of functional rice Keununjami in menopause induced rats</td>
<td>Su-Jin Nam</td>
<td>Kyungpook National University, South Korea</td>
</tr>
<tr>
<td>Dairy products and risk of coronary heart disease in South Asians</td>
<td>Sara Shahzad</td>
<td>University of Cambridge, UK</td>
</tr>
<tr>
<td>Multilevel examination of the effect of rapid urbanicity on adult dietary fat intake</td>
<td>Chang Su</td>
<td>Chinese Center for Disease Control and Prevention, China</td>
</tr>
<tr>
<td>Case of older adult with acute cholecystitis successfully treated with novel enteral formula named Oxypa™</td>
<td>Daizo Saito</td>
<td>Chikamori Hospital, Japan</td>
</tr>
<tr>
<td>Iron intake trend of Chinese adults aged 18-49 years in nine provinces from 1991 to 2011</td>
<td>Hongru Jiang</td>
<td>Chinese Center for Disease Control and Prevention, China</td>
</tr>
<tr>
<td>Upper extremity muscle volume and function as an indicator of pre-fraility in older adult patients with Chronic Obstructive Pulmonary Disease (COPD)</td>
<td>Teruyoshi Amagai</td>
<td>Mukogawa Women's University, Japan</td>
</tr>
<tr>
<td>Obesity in Jordanian school children and its association with maternal feeding practices</td>
<td>Walid Al Qerem</td>
<td>AlZaytoonah University, Jordan</td>
</tr>
<tr>
<td>Leucine rich diet changed the placental activity in pregnant tumor-bearing rats</td>
<td>Maria Cristina Cintra Gomes-Marcondes</td>
<td>University of Campinas, Brazil</td>
</tr>
<tr>
<td>Effect of maternal CLA consumption on liver triacylglycerol regulation of adult offspring</td>
<td>Claudia Adrian Bernal</td>
<td>University of Litoral, Argentina</td>
</tr>
<tr>
<td>Methanolic extracts of cooked black bean and cowpea produce G0/G1 arrest in colorectal cancer cells independently of p53 status</td>
<td>Cristina Pereira-Wilson</td>
<td>University of Minho, Portugal</td>
</tr>
<tr>
<td>Analysis of gut microbiota of normal weight and obese donors after fermentation of green tea</td>
<td>Teresa Sanchez Moya</td>
<td>University of Murcia, Spain</td>
</tr>
<tr>
<td>Phytonutrient and bioactivity analysis of traditionally used Native American edible plants</td>
<td>Shasha Zheng</td>
<td>California Baptist University, USA</td>
</tr>
<tr>
<td>Nutritional support in neurological disorders: Outpatient clinic experience from Turkey</td>
<td>Nilgun Cinar</td>
<td>Maltepe University, Turkey</td>
</tr>
<tr>
<td>Recovery of Hunger (IH) and diabetes regression after energy intake suspension up to loss of 20% body weight</td>
<td>Mario Ciampolini</td>
<td>University of Florence, Italy</td>
</tr>
<tr>
<td>Understanding the influence of dietary folic acid as a biomarker of Down syndrome with measurement of key regulatory enzymes and metabolites in the methylation pathways of folate synthesis, using a cognitive mouse model Ts65Dn</td>
<td>Susan Edgar Helm</td>
<td>Pepperdine University, USA</td>
</tr>
</tbody>
</table>
Title: Effect of governance on implementation of multi sector nutrition programs in Ethiopia
Eileen Kennedy, Tufts University, USA

Title: Measurements to assist nutritional status assessments of the Japanese population
Yasushi Miyazawa, Chikamori Hospital, Japan

Title: Food-drug interactions. Where are we now?
Conxita Mestres Miralles, University Ramon Llull, Barcelona, Spain

Title: Household food insecurity is associated with lower dietary total antioxidant capacity of Korean adults
Hyojee Joong, Seoul National University, South Korea

Title: How does high glucose affect to genome-wide mRNA expression profiles in fully differentiated human epithelial cell culture model
Sukru Gulec, Izmir Institute of Technology, Turkey

Title: Bridging the gap between theory and practice in behavior change: Science based resources with instructional videos
Raymond Gemen, European Food Information Council, Belgium

Title: Identification of gaps and stakeholder’s recommendations in terms of person centered nutrition care: Based on findings in the UK
Seolhyang Baek, Dongguk University, South Korea

Title: Hypocholesterolemic effect of whole barley bread compared to whole wheat bread in diabetes induced hyperlipidemic rats
Alzahraa Mahmoud Hassan Motawei, Mansoura University, Egypt

Title: Use of indigenous food formulation in the management of HIV and AIDS patients in Kenya
Hudson Nyabuga Nyambaka, Kenyatta University, Kenya
Scientific Program

4th International Conference and Exhibition on

Nutrition

October 26-28, 2015   Chicago, Illinois, USA
Scientific Program
Day 1    October 26, 2015

Registrations

Versailles A

Opening Ceremony

Keynote Forum

Introduction
Ozlem TOKUSOGLU
Celal Bayar University, Turkey
Gary Stoner
Medical College of Wisconsin, USA
Alison Burton Shepherd
De Montfort University, UK

Li-Shu Wang
Medical College of Wisconsin, USA
Talha MUEZZINOGLU
Celal Bayar University, Turkey

Networking & Refreshments

Group Photo

Track 1: Nutritional Disorders and Nutritional Treatments
Track 2: Nutrition and Cancer- Clinical Studies
Session Chair: Ozlem Tokusoglu, Celal Bayar University, Turkey
Session Co-Chairs: Gary Stoner, Medical College of Wisconsin, USA
Talha Muezzinoglu, Celal Bayar University, Turkey

Session Introduction

Title: Overweight status and its effect on Serum 25 (OH) D levels
Judith Lukaszuk, Northern Illinois University, USA
Title: Vitamin E isoforms regulate allergic disease
Joan Cook-Mills, Northwestern University School of Medicine, USA

Lunch Break

Session Chair: Talha Muezzinoglu, Celal Bayar University, Turkey
Session Co-Chair: John Agens, Florida State University College of Medicine, USA

Title: Fourth year medical students required written patient care assignments reflecting awareness of use of Vitamin D in older patients at risk for falling
John Agens, Florida State University College of Medicine, USA
Title: Hyperproteic diet, intestinal microbiota, and colonic epithelium: The dangerous relationships
Francois Blachier, National Institute of Agronomic Research, France
Title: Enhanced chemopreventive effect by combining Quercetin and green tea in prostate cancer
Piwen Wang, Charles R. Drew University of Medicine and Science, USA
Title: Rooibos (Redbush) tea: A functional food that plays a protective role in lifestyle-associated metabolic diseases
Amanda C Swart, University of Stellenbosch, South Africa

Networking & Refreshments
Workshop on "Phenolics and Cancer"
Ozlem TOKUSOGLU, Celal Bayar University, Turkey
Title: Prevalence of zinc deficiency among preschool children aged 3-5 years in Vhembe district, Limpopo province, South Africa
Selekane Ananias Motadi, University of Venda, South Africa
Title: Finding the optimum scenario in risk-benefit assessment: An example on Vitamin D
Firew Lemma Berjia, National Institute for Public Health and the Environment, The Netherlands
Aroma Company Satellite Presentation
Workshop on "Cancer Treatment & Phytotherapy"
Gary Stoner, Medical College of Wisconsin, USA

Panel Discussion

Day 2 October 27, 2015
Versailles A

Track 3: Nutrition and Cancer & Innovative Treatments
Track 4: Public Health Nutrition and Pediatric Nutrition
Track 5: Animal Nutrition

Session Chair: Talha Muezzinoglu, Celal Bayar University, Turkey
Session Co-Chair: Piwen Wang, Charles R. Drew University of Medicine and Science, USA

Session Introduction
Dietary consumption of black raspberries or their anthocyanin constituents alters innate immune cell trafficking in esophageal cancer
Daniel S Peiffer, Medical College of Wisconsin, USA
Title: The beneficial effects of antioxidants administration on some menopausal changes in oophorectomised rats
Nihal El Habachi, University of Alexandria, Egypt

Networking & Refreshments
Title: An innovative model to provide nutritional education and intervention for older adults in the community
Charlene Schmidt and Diedri White, University of Tennessee-Chattanooga, USA
Title: The rationale and efficacy of Souvenaid, a medical food targeting synaptic dysfunction in early Alzheimer's disease
Patrick Kamphuis, Nutricia Research, The Netherlands
Title: Energy expenditure and body composition of female agric students in a Nigerian university
Ignatius A Onimawo, Ambrose Alli University, Nigeria
Title: Impact of infant feeding practices on gut function in Dzimauli community, South Africa
Tjale Mahopo, University of Venda, South Africa

Lunch Break

Session Chair: Osama O Ibrahim, Bioinnovations LLC, USA
Session Co-Chair: Alison Burton Shepherd, De Montfort University, UK
Title: Assessment of Ocimum gratissimum extract on some oxidative stress indicators in rats
Iyawae Hanson, Ambrose Alli University, Nigeria
Title: Nutrient potentials of Varies coleoptera (Grub worm): Implication for food security
Mariam D Solomon, University of Jos, Nigeria
Title: Prevalence of Iron deficiency among preschool children aged 3-5 years in Vhembe district, Limpopo province, South Africa
Hlekani Vanessa Mbhatsani, University of Venda, South Africa

Panel Discussion
Poster Presentations
Networking & Refreshments

Workshop on "New Sweeteners"
Osama O Ibrahim, Bioinnovations LLC, USA

Day 3 October 28, 2015
Versailles A

Track 6: Food Processing and Technology & Nutrition
Track 7: Innovations in Nutritional Therapy and Treatments

Session Chair: Alison Burton Shepherd, De Montfort University, UK
Session Co-Chair: Talha Muezzinoglu, Celal Bayar University, Turkey

Session Introduction
Title: Strategies for maximizing intellectual property protection in food science and nutrition  
Lisa Mueller, Michael Best & Friedrich LLP, USA

Title: The nutritional impact of failing to recognise childhood obesity: Lessons to learn  
Alison Burton Shepherd, De Montfort University, UK

Title: Prevention of cognitive dysfunction and amyloid beta accumulation by the ingestion of green soybean extract in aged mice  
Keiko Unno, University of Shizuoka, Japan

Networking & Refreshments

Title: Chemicals structure, properties, regulations and applications of non-nutritive-high intensity sweeteners  
Osama O Ibrahim, Bio Innovation LLC, USA

Title: Designing plant foods for optimal iron and zinc bioavailability  
Ann-Sofie Sandberg, Chalmers University of Technology, Sweden

Title: Process optimization of cookies for celiac using response surface methodology  
Ajay Singh, Sant Longowal Institute of Engineering & Technology, India

Title: Understanding stress resilience and role of stress adaptogens  
Varsha Khatry, Pfizer Limited, India

Lunch Break

Closing & Award ceremony
"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: nutritionsalscience2014@omicsgroup.us
Opening Ceremony

Keynote Forum

**Introduction**

**Charles C Muscoplat**  
University of Minnesota, USA

**Manfred Eggersdorfer**  
University Medical Center Groningen and DSM, Netherlands

**Massimo Cecaro**  
Italian Medical Press Association, Italy

**Coffee Break**

**Felicitation to OCM's and EB Members**

**Group Photo**

**Satellite Symposium on “Nutrient Solutions for a Healthy Life”**

**Title: Nutrient intake - A global view**  
Manfred Eggersdorfer, University Medical Center Groningen and DSM, Netherlands

**Title: Nutritional solutions to counteract impact of air pollution**  
Daniel Roederstorff, DSM Nutritional Products, Switzerland

**Title: Nutritional modulation of inflammation in airways disease**  
Lisa Wood, University of Newcastle, Australia

**Title: Vitamin E - Emerging benefits**  
Szabolcs Peter, DSM Nutritional Products, Switzerland

**Coffee Break**

**Session Introduction**

**Track 1: Nutrition and Basic Science**

**Track 2: Pediatric Nutrition**

**Track 3: Nutritional Deficiency and Disorders**

**Panel Discussion**

**Session Chair:** Horacio Perez-Sanchez, Universidad Catolica San Antonio de Murcia (UCAM), Spain

**Session Co-Chair:** Caroline Dani, Methodist University IPA, Brazil

**Title: 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

**Title: Recent advances in Vitamin K metabolism**  
Toshio Okano, Kobe Pharmaceutical University, Japan

**Title: Grape juice: Its compounds and health benefits**  
Caroline Dani, Methodist University IPA, Brazil

**Title: The influence of magnesium deficiency on bone remodeling cells**  
Marina M Belluci, University Estadual Paulista, Brazil

**Title: Antioxidant supplementation of subfertile men improves top blastocyst rate in couples undergoing IVF/ICSI**  
Johannes Wogatzky, IVF Centers Prof Zech, Austria

**Coffee Break**

**Panel Discussion**

**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

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

**Title: Baking and storage stability of Vitamin A in wheat flour**  
I O Apotiola, Lagos State Polytechnic, Nigeria

**Title: Improving food safety culture with a right communication**  
Massimo Cecaro, Italian Medical Press Association, Italy

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

**Title: Should parenteral nutrition solutions for preterm infants be photoprotected?**  
Sophie Laborie, Hopital Femme Merre Enfant, France

**Title: The food origin of migraine as a result of Diamine Oxidase (DAO) enzyme deficiency**  
Adriana Duelo, International Society of DAO Deficiency, Spain

**Panel Discussion**
**Keynote Forum**

**Introduction**

**Monika Haros**  
Institute of Agrochemistry and Food Technology (IATA-CSIC), Spain

**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

**Title:** Nutriequalization: Attempting to improve survival in cancer patients through nutritional modifications  
**Alvaro Ronco,** Pereira Rossell Women's Hospital, Uruguay

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

**Title:** Nutritional support in early Alzheimer's disease: What, why and when?  
**Laus M Broersen,** Nutricia Research, The Netherlands

---

**Coffee Break**

---

**Title:** Impact of nutritional modification on Egyptian patients with fatty liver combined with HCV  
**Osama A. Fekry,** Dar Alshefa Hospital, Egypt

**Title:** From chemoprevention to identification of potential therapeutic targets and biomarkers for breast cancer  
**Somya Shanmuganathan,** Sultan Qaboos University, Oman

**Title:** Socioeconomic factors on school aged children's overweight and obesity in the context of a community based program - MUN-SI, Portugal. A contribution for the EU project OPEN  
**Ana Rita,** Research Centre on Health & Nutrition CEIDSS, Portugal

---

**Lunch Break**

---

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

**Title:** 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

**Title:** New approach in nutrition education: Electronic dietary recording and self-monitoring  
**Louisa Ming Yan CHUNG,** The Hong Kong Institute of Education, China

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

**Title:** Improving food safety of wheat flour  
**Antal Veha & Jozsef Gal,** University of Szeged, Hungary

**Title:** Ultrasound processing effects on nutritional quality of fruit juices and chocolate products  
**Ozlem Tokusoglu,** Celal Bayar University, Turkey

**Title:** 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**

---

**Title:** 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

**Title:** Introduction to quantitative nutritional risk assessment: A new approach  
**Fernando Perez-Rodriguez,** University of Cordoba, Spain

**Title:** Promoting sustainable food production by developing eco-efficient and tailor made packaging for fresh foods: The EcoBioCAP EU project  
**Nathalie GONTARD,** National Institute for Agronomical Research (INRA), France

---

**Panel Discussion**

---

**Poster Presentations**

**NS-001 Title:** 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 Title:** Optimization of convective drying of broccoli to maximize the content of sulforaphane  
**Andrea Mahn,** Universidad de Santiago de Chile, Chile

**NS-003 Title:** 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 Title:** Effect of storage period on microbiological quality of whole and low-fat pasteurized cow mil  
**Ebteshal Abdulaziz AlTamim,** Princess Noura Bint Abdulrahman University, Saudi Arabia

**NS-005 Title:** From Asia to Mediterranean: Soybean, Spanish legumes and commercial soy bean principal component, cluster and meta analyses  
**Francisco Torrens and Gloria Castellano,** Universidad Catolica de Valencia San Vicente Maritir, Spain

**NS-006 Title:** Application of supercritical water oxidation process as a novel green technology for rapid soy protein hydrolysis  
**Geun-Pyo Hong,** Jeju National University, Korea