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*Scientific Program*

# 5<sup>th</sup> European Nutrition and Dietetics Conference

June 16-18, 2016 Rome, Italy



**Conference Series LLC**

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08:00-09:00 Registrations

## Olimpica 3 &amp; 4

conferenceseries.com 09:00-09:30

## Opening Ceremony

## Keynote Forum

09:30-09:35 Introduction

09:35-10:05 Title: Learning the recognition of Initial Hunger (IH)

Mario Ciampolini, University of Florence, Italy

Networking &amp; Refreshments Break 10:05-10:25 @ Foyer Area

10:25-10:55 Title: Diet and cancer: Can superfoods or dietary supplements help?

Martyn Caplin, Royal Free Hospital, UK

10:55-11:25 Title: Nutrition programs: Solution to or cause of obesity

Eileen Kennedy, Tufts University, USA

## Group Photo

Track 1: Clinical Nutrition &amp; Sports Nutrition

Track 2: Malnutrition and Nutritional Disorders

Track 3: Plant Nutrition, Nutrition- Health and Choice

Track 4: Diet in Obesity &amp; Gastrointestinal Disorders

Session Chair: John Ellis Agens, Florida State University, USA

Session Co-Chair: Marica Bakovic, University of Guelph, Canada

## Session Introduction

11:25-11:45 Title: Development of integrated support software for clinical nutrition

Pedro Javier Siquier Homar, Hospital Comarcal de Inca, Spain

11:45-12:05 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

12:05-12:25 Title: The effect of dietary choline on lipid partitioning and protection from metabolic syndrome

Marica Bakovic, University of Guelph, Canada

12:25-12:45 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

## Lunch Break 12:45-13:35 @ Restaurant

13:35-13:55 Title: The role of diet and supplementation in inflammatory bowel disease

Martyn Caplin, Royal Free Hospital, UK

13:55-14:15 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

14:15-14:35 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

14:35-14:55 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 Incarnate Word, USA

14:55-15:15 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

15:15-15:35 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

Pharmaceutica 2016

## Special Talk

- 15:55-16:20 **"Disaster Nutrition" as a novel nomenclature to save a lives from successively coming numerous disasters**  
Teruyoshi Amagai, Mukogawa Women's University, Japan
- 16:20-16:40 **Title: Comparison between the effect of six weeks morning or evening aerobic exercise on appetite and anthropometric indices**  
Zahra Alizadeh, Tehran University of Medical Sciences, Iran
- 16:40-17:00 **Title: Magnitude of multiple micro-nutrient malnutrition among the rural children in India**  
N Arlappa, Indian Council of Medical Research, India
- 17:00-17:20 **Title: Collagen peptide enteral formula might shorten healing days in older adult hospitalized patients with pressure ulcer**  
Masako Itoh, Kikai Tokushukai Hospital, Japan
- 17:20-17:40 **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

## Panel Discussion

Day 2 June 17, 2016

Olimpica 3 &amp; 4

## Keynote Forum

- 09:00-09:30 **Title: Early life nutrition associated with healthy life? And if not, what to do?**  
Gaspar Ros Berruezo, University of Murcia, Spain
- 09:30-10:00 **Title: Metabolic implications of trans-fatty acids from ruminant and industrial source on Coronary Heart Disease (CHD) risk: Experimental and observational evidence**  
Claudio Adrian Bernal, University of Litoral, Argentina

Networking &amp; Refreshments Break 10:00-10:20 @ Foyer Area

Track 05: Paediatric Nutrition

Track 06: Nutrition in Cancer &amp; Chronic diseases

Track 07: Nutrition in Pregnancy and Lactation

Session Chair: Gaspar Ros Berruezo, University of Murcia, Spain

Session Co-Chair: Elena T Carbone, University of Massachusetts Amherst, USA

## Session Introduction

- 10:20-10:40 **Title: Effectiveness of a feed supplement to control hyperphosphatemia and metabolic acidosis in advanced stages of feline Chronic Kidney Disease (CKD)**  
Natascia Bruni, Istituto Profilatrico e Farmaceutico Candioli & C. S.p.A., Italy
- 10:40-11:00 **Title: Nutrients of concern following bariatric surgery: Vitamin D and B complex vitamins**  
Carolyn E Moore, Texas Woman's University, USA
- 11:00-11:20 **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
- 11:20-11:40 **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
- 11:40-12:00 **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
- 12:00-12:20 **Title: Obesity in pregnancy: Dietary quality not just quantity is important**  
Julie Abayomi, Liverpool John Moores University, UK

Lunch Break 12:20-13:10 @ Restaurant

- 13:10-13:30 **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
- 13:30-13:50 **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
- 13:50-14:10 **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

## Panel Discussion

## Young Researchers Forum

- 14:10-14:25 **Title: FuelUp & 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**  
Catherine Wickham, University of Massachusetts Amherst, USA

- 14:25-14:40 **Title: The Role of multivitamins in paediatric HIV management in Nigeria: A randomized controlled study**  
Regina Esiovwa Ahumareze, University of the West of Scotland, UK
- 14:40-14:55 **Title: The tailored functional recipe approach: Linking local resources with global science to create sustainable school nutrition intervention in Ghana**  
Jolene Mateko Azagba-Nyako, University of Westminster, UK
- 14:55-15:10 **Title: Olive: A therapeutic agent against Alzheimer's Disease**  
Syed Haris Omar, Charles Sturt University, Australia

**Networking & Refreshments Break 15:10-15:30 @ Foyer Area**

- 15:30-15:45 **Title: Effects of protein restriction on body parameters and bone metabolism in 17 $\beta$ -estradiol treated ovariectomized female Wistar rats**  
Victoria Padula de Quadros, University of Campinas, Brazil
- 15:45-16:00 **Title: Sum of serum n-3 fatty acid value might be correlated with residual living days in older adult patients with gastro-intestinal cancer**  
Moeko Kitagawa, Mukogawa Women's University, Japan
- 16:00-16:15 **Title: Gut microbiota associated with prebiotic effect of whey**  
Teresa Sanchez Moya, University of Murcia, Spain
- 16:15-16:30 **Moringa Oleifera Lam, aqueous extract: Different effects on proliferation, apoptosis and immunomodulatory activity in lympho-monocytoid tumor cells and PBMCs from healthy donors**  
Marina Potesta, University of Rome 'Tor Vergata', Italy

**Poster Presentations 16:30-17:30**

- NUTC 01 **Title: Low fat dairy foods improve lipid profile and proinflammatory markers in overweight/obese early postmenopausal women after a 6-month weight loss intervention**  
Jasminka Ilich, Florida State University, USA
- NUTC 02 **Title: Nutritional intervention of adequate calorie and protein intake improve malnutrition among Hemodialysis patients**  
Suhair Abdalla Khalil Abdallah, King Faisal Specialist Hospital & Research Center, KSA
- NUTC 03 **Title: Relation between anthropometric measurements and biochemical data based on Longitudinal Aging Study in Spain (ELES)**  
Leticia Coello Lafuente, Basque Culinary Center, Spain
- NUTC 04 **Title: Hypoglycemic effect of pigmented germinated rice in ovariectomized rats**  
Xingyue Jin, Kyungpook National University, South Korea
- NUTC 05 **Title: Rice extracts of pigmented germination inhibit key metabolic enzymes relevant to diabetes and hyperglycemia**  
Soo Im Chung, Kyungpook National University, South Korea
- NUTC 06 **Title: Effects of glucose metabolism and antioxidant metabolism of functional rice Keununjami in menopause induced rats**  
Su-Jin Nam, Kyungpook National University, South Korea
- NUTC 07 **Title: Dairy products and risk of coronary heart disease in South Asians**  
Sara Shahzad, University of Cambridge, UK
- NUTC 08 **Title: Multilevel examination of the effect of rapid urbanicity on adult dietary fat intake**  
Chang Su, Chinese Center for Disease Control and Prevention, China
- NUTC 09 **Title: Case of older adult with acute cholecystitis successfully treated with novel enteral formula named Oxypa™**  
Daizo Saito, Chikamori Hospital, Japan
- NUTC 10 **Title: Iron intake trend of Chinese adults aged 18-49 years in nine provinces from 1991 to 2011**  
Hongru Jiang, Chinese Center for Disease Control and Prevention, China
- NUTC 11 **Title: Upper extremity muscle volume and function as an indicator of pre-frailty in older adult patients with Chronic Obstructive Pulmonary Disease (COPD)**  
Teruyoshi Amagai, Mukogawa Women's University, Japan
- NUTC 12 **Title: Obesity in Jordanian school children and its association with maternal feeding practices**  
Walid Al Qerem, AlZaytoonah University, Jordan
- NUTC 13 **Title: Leucine rich diet changed the placental activity in pregnant tumor-bearing rats**  
Maria Cristina Cintra Gomes-Marcondes, University of Campinas, Brazil
- NUTC 14 **Title: Effect of maternal CLA consumption on liver triacylglycerol regulation of adult offspring**  
Claudio Adrian Bernal, University of Litoral, Argentina
- NUTC 15 **Title: Methanolic extracts of cooked black bean and cowpea produce G0/G1 arrest in colorectal cancer cells independently of p53 status**  
Cristina Pereira-Wilson, University of Minho, Portugal
- NUTC 16 **Title: Analysis of gut microbiota of normal weight and obese donors after fermentation of green tea**  
Teresa Sanchez Moya, University of Murcia, Spain
- NUTC 17 **Title: Phytonutrient and bioactivity analysis of traditionally used Native American edible plants**  
Shasha Zheng, California Baptist University, USA
- NUTC 18 **Title: Nutritional support in neurological disorders: Outpatient clinic experience from Turkey**  
Nilgun Cinar, Maltepe University, Turkey



Track 08: Nutrition during Adolescence  
 Track 09: Nutrition, Health and Aging  
 Track 10: Nutrition and Psychology  
 Track 11: Food and Nutrition  
 Track 12: Nutrition Epidemiology  
 Track 13: Current Research in Nutrition and Dietetics

Session Chair: Susan Edgar Helm, Pepperdine University, USA

Session Co-Chair: Conxita Mestres Miralles, University Ramon Llull, Barcelona, Spain

## Session Introduction

- 10:00-10:20 **Title: Recovery of Hunger (IH) and diabetes regression after energy intake suspension up to loss of 20% body weight**  
 Mario Ciampolini, University of Florence, Italy
- 10:20-10:40 **Title: 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**  
 Susan Edgar Helm, Pepperdine University, USA

## Networking &amp; Refreshments Break 10:40-11:00 @ Foyer Area

- 11:00-11:20 **Title: Effect of governance on implementation of multi sector nutrition programs in Ethiopia**  
 Eileen Kennedy, Tufts University, USA
- 11:20-11:40 **Title: Measurements to assist nutritional status assessments of the Japanese population**  
 Yasushi Miyazawa, Chikamori Hospital, Japan
- 11:40-12:00 **Title: Food-drug interactions. Where are we now?**  
 Conxita Mestres Miralles, University Ramon Llull, Barcelona, Spain
- 12:00-12:20 **Title: Household food insecurity is associated with lower dietary total antioxidant capacity of Korean adults**  
 Hyojee Joung, Seoul National University, South Korea

## Lunch Break 12:20-13:10 @ Restaurant

- 13:10-13:30 **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
- 13:30-13:50 **Title: Bridging the gap between theory and practice in behavior change: Science based resources with instructional videos**  
 Raymond Gemen, European Food Information Council, Belgium
- 13:50-14:10 **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
- 14:10-14:30 **Title: Hypocholesterolemic effect of whole barley bread compared to whole wheat bread in diabetes induced hyperlipidemic rats**  
 Alzahraa Mahmoud Hassan Motawei, Mansoura University, Egypt
- 14:30-14:50 **Title: Use of indigenous food formulation in the management of HIV and AIDS patients in Kenya**  
 Hudson Nyabuga Nyambaka, Kenyatta University, Kenya

## Panel Discussion

## Closing Ceremony

**Bookmark your dates**

# 9<sup>th</sup> European Nutrition & Dietetics Conference

May 22-24, 2017 Valencia, Spain

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