



Scientific Program

17th World Congress on
**Nutrition and Food
Chemistry &**

14th Euro
**Obesity and Endocrinology
Congress**

September 13-15, 2018 | London, UK

UK: Conference Series Ilc LTD
47 Churchfield Road, London, W3 6AY
Toll Free: +1-800-014-8923



DAY-1

September 13, 2018

Meeting Hall: **Discovery 1**

08:00-09:00 Registrations

Opening Ceremony 09:00-09:25

KEYNOTE FORUM

09:25-09:30 Introduction

09:30-10:10 **Title: Recent advances in nutritional sciences: An overview of glycans and mirnas**
Marcello Menapace, M&Ms Consulting Ltd, UK

10:10-10:50 **Title: Changes in soil available nutrients, by using NaCl, improve nutritive and health promoting compounds in the edible seeds of three different variety of lentil (*Lens Culinaris Medix*)**
Muscolo Adele, Mediterranea University of Reggio Calabria, Italy

Group Photo, Networking & Refreshments 10:50-11:10 @Foyer

11:10-11:50 **Title: Nutritional quality and anti-nutritional facts of tropical tuber crops**
Surajit Mitra, Post- Harvest Technology, India

Sessions: Nutrition and Cancer | Nutrition and Health | Plant nutrition and Nutraceuticals | Obesity and Nutrition

Chair: Marjo-Riitta Järvelin, Imperial College London, UK

Co-Chair: Sima Hamadeh, Haigazian University, Lebanon

INTRODUCTION

11:50-12:15 **Title: Smart food policies for promoting healthy lifestyle among children and adolescents**
Sima Hamadeh, Haigazian University, Lebanon

EXHIBITOR

12:15-13:15 **Title: Pre-diabetes management in obese patients using 635nm of Laser light to modify/correct the anticipated outcomes**
Robert Sullivan, Erchonia Lasers Ltd, UK

Lunch Break 13:15-14:15 @ Hotel Restaurants

Sessions: Role of Nutrition in Disease Prevention | Nutrition and Food Science | Obesity | Obesity in Teens and Adolescents | Obesity & Food

Chair: Marcello Menapace, M&Ms Consulting Ltd, UK

Co-Chair: Sima Hamadeh, Haigazian University, Lebanon

14:15-14:40 **Title: Protective effects and mechanisms of Alaska pollock skin derived collagen peptides on intestinal mucosal barrier function**
 Qianru Chen, Ocean University of China, P R China

14:40-15:05 **Title: Metabolic syndrome, diagnosis and management**
 Thamer Al-Ohali, King Fahad Medical City (KFMC), KSA

15:05-15:30 **Title: Lap-band weight loss surgery: The experiences of patients**
 Caroline Agboola, University of Johannesburg, South Africa

15:30-15:55 **Title: Systematic review and meta-analysis of *Centella asiatica* (L.) Urb. on mood and cognitive function**
 Panupong Puttarak, Prince of Songkla University, Thailand

Networking & Refreshments 15:55-16:15 @Foyer

16:15-16:40 **Title: Benefits of step-counting device-based intervention in overweight participants**
 Kornanong Yuenyongchaiwat, Thammasat University, Thailand

16:40-17:05 **Title: Inhibition of morusin from edible medicinal mulberry to two tumor cells by inducing cell apoptosis and disturbing the cell cycle**
 Yu Qing Zhang , Soochow University, P R China

YRF

17:05-17:25 **Title: *Gynura divaricata* rich in dicaffeoylquinic acid and chlorogenic acid restrains islet cell apoptosis and improves pancreatic function in type 2 diabetic mice**
 Xiao Lu Yin, Soochow University, China

Panel Discussion

DAY-2

September 14, 2018
 Meeting Hall: **Discovery 1**

KEYNOTE FORUM

10:00-10:40 **Title: Challenging lifecourse approaches and their implications: New research concepts**
 Marjo-Riitta Järvelin, Imperial College London, UK

10:40-11:20 **Title: Obesity in obstetrics**
 Mircea Onofriescu, University of Medicine and Pharmacy "Gr. T.Popa" Iasi, Romania

Networking & Refreshments 11:20-11:40 @ Foyer

11:40-12:20 **Title: CogniXtra preventive treatment affords neuroprotection against amyloid beta 25-35 peptide-induced toxicity in mice**
 Francois J Roman, Amylgen, France

Sessions: Nutrition and Cancer | Livestock Nutrition | Nutrition and Food Science | Current Research in Nutrition and Dietetics | Food Processing & Technology | Food science and technology | Diet in Obesity and Underweight Anti-Obesity Drugs | Childhood Obesity and Effects | Current research on Obesity | Obesity in Real Life

Chair: Gary D Stoner, The Ohio State University, USA

Co-Chair: Francois J Roman, Amylgen, France

INTRODUCTION

12:20-12:45 **Title:** Effect of dietary carrot meal supplementation on productivity of Arbor acre broiler chickens
Jones W Ng'ambi, University of Limpopo, RSA

12:45-13:10 **Title:** Effect of dietary tanniferous *Acacia nilotica* leaf meal on productivity and methane emission in yearling Boer bucks
David A. Brown, University of Limpopo, RSA

Lunch Break 13:10-14:10 @ Hotel Restaurants

Sessions: Nutrition and Cancer | Livestock Nutrition | Nutrition and Food Science | Current Research in Nutrition and Dietetics | Food Processing & Technology | Food science and technology | Diet in Obesity and Underweight | Anti-Obesity Drugs | Childhood Obesity and Effects | Current research on Obesity | Obesity in Real Life

Chair: Surajit Mitra, Post-Harvest Technology, India

Co-Chair: Francois J. Roman, Amylgen, France

14:10- 14:35 **Title:** Phytochemicals fingerprinting of Romanian Sea Buckthorn (*Hippophaë rhamnoides* L.): Authenticity evaluation and variety discrimination
Raluca Maria Pop, University of Medicine and Pharmacy from Cluj-Napoca, Romania

14:35-15:00 **Title:** The under-estimated problem of Obesity among children in Sub-Saharan Africa (SSA): A case of Uganda and South Africa
Mworozi Edison Arwanire, Makerere University, Uganda

15:00- 15:25 **Title:** A comprehensive system for weight management, implementing golden rules and findings of popular field trials and research through innovative technology
Sarfraz Khokhar, Rasimo Systems LLC, USA

15:25-15:50 **Title:** Association of Epicardial adipose tissue thickness with left ventricular systolic and diastolic dysfunction among Indian phenotype
Ananda Mohan Chakraborty, Institute of Postgraduate Medical Education and Research, India

15:50-16:15 **Title:** Diet and diabetes
Carmen Tamim Ghantous, Carmen's Diet Clinic, Lebanon

Networking & Refreshments 16:15-16:35 @ Foyer

POSTER PRESENTATIONS 16: 35 –17:35

Poster Judge: Jones W.Ng'ambi, University of Limpopo, South Africa

NFC& EO 001 **Title:** Dysphagia diet for elderly prepared by Espuma method
Ryoko Wada and Nami Yamamoto, Tokyo Kasei University, Japan

NFC& EO 002 **Title:** Preparation of cabbage vichyssoise soup utilizing unused resources
Minako Kudo, Tokyo Kasei University, Japan

NFC& EO 003 **Title:** Taste and flavor characteristics of dried tuna stock: Comparisons and synergistic effects with other stocks
Akiko Koizumi and Machiko Mineki, Tokyo Kasei University, Japan

- NFC& EO 004** **Title: Characterization of diversity and probiotic efficiency of the autochthonous lactic acid bacteria in the fermentation of selected raw fruit and vegetable juices**
Xinxing Xu, China Agricultural University, P R China
- NFC& EO 005** **Title: Effects of chitosan oligosaccharides on microbiota composition of silver carp (*Hypophthalmichthys molitrix*) determined by culture-dependent and independent methods during chilled storage**
Shiliang Jia, China Agricultural University, P R China
- NFC& EO 006** **Title: The effect of anti-appetite agent is dependent by various habituated foods**
Sun Shin Yi, Soonchunhyang University, South Korea
- NFC& EO 007** **Title: Assessment of relationship between eating attitudes and body image in adolescent athletes**
Gonca Yildirim, Atilim University, Turkey
- NFC& EO 008** **Title: *Spirulina maxima* inhibits adipogenesis in 3T3-L1 cells and high fat diet induced obese mice**
Boo-Yong Lee, CHA University, Republic of South Korea
- NFC& EO 009** **Title: Sugar and fat reduction strategies in Irish confectionery products: Sensory evaluation and physical properties**
Andrey Tiuftin, University College Cork – NUI, Republic of Ireland
- NFC& EO 010** **Title: A high fat diet induced obesity modulates melanoma tumour microenvironment in low density lipoprotein receptor deficient *LDLR*^{-/-} mouse model**
Rafah Oday Al-Zubaidi, University of Leicester, UK
- NFC& EO 011** **Title: Determination of vitamin B1 in infant and follow-on formula by high performance liquid chromatography**
Kyungmi Hwang, National institute of food and drug safety evaluation, Republic of South Korea
- NFC& EO 012** **Title: Physicochemical characterization and functionality of acetylated amaranth starch (*Amaranthus hypochondriacus*)**
Augirre Mandujano E, Autonomous University Chapingo, Mexico
- NFC& EO 013** **Title: Improved stability of food oil-in-water emulsions using cacao pods husk pectin-whey protein hydrolysate complexes**
Lobato Calleros C, Chapingo Autonomous University, Mexico
- NFC& EO 014** **Title: Effects of high levels of deoxynivalenol and zearalenone contaminated feeds on urine metabolites of piglets**
Kondareddy Eswar Reddy, National Institute of Animal Science-RDA, Republic of South Korea
- NFC& EO 015** **Title: Olive waste derived nutraceuticals: Sustainable formulation and biological characterization**
Kristina Radić, University of Zagreb, Croatia
- NFC& EO 016** **Title: Chemical and elemental analysis of the edible fruit of five *Carpobrotus* species from South Africa: Assessment of nutritional value and potential metal toxicity**
Neal K. Broomhead, University of KwaZulu-Natal, Republic of South Africa

Panel Discussion

DAY-3

September 15, 2018

Networking Lunch 12:30-13:30

Awards & Closing Ceremony