17th World Congress on

Nutrition and Food Chemistry &

14th Euro

Obesity and Endocrinology Congress

September 13-15, 2018 | London, UK
DAY-1
September 13, 2018
Meeting Hall: Discovery 1

08:00-09:00 Registrations

Opening Ceremony

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 glycan and miRNAs
Marcello Menapace, M&Ms Consulting Ltd, UK

Introduction

09:30-10:10 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.Popă” 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

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

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
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

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

Title: The effect of anti-appetite agent is dependent by various habituated foods
Sun Shin Yi, Soonchunhyang University, South Korea

Title: Assessment of relationship between eating attitudes and body image in adolescent athletes
Gonca Yildirim, Atilim University, Turkey

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
Title: Sugar and fat reduction strategies in Irish confectionery products: Sensory evaluation and physical properties
Andrey Tiuftin, University College Cork – NUI, Republic of Ireland

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

Title: Determination of vitamin B1 in infant and follow-on formula by high performance liquid chromatography
Kyoungmi Hwang, National institute of food and drug saftey evauation, Republic of South Korea

Title: Physicochemical characterization and functionality of acetylated amaranth starch (Amaranthus hypochondriacus)
Augirre Mandujano E, Autonomous University Chapingo, Mexico

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

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

Title: Olive waste derived nutraceuticals: Sustainable formulation and biological characterization
Kristina Radić, University of Zagreb, Croatia

Title: Chemical and elemental analysis of the edible fruit of five Carpobrotus species from South Africa
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