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Tentative Program

13th International Congress on

Advances in Natural Medicines Nutraceuticals & Neurocognition

July 27-28, 2017 Rome, Italy

Theme: "Transforming natural nutriments to active doctrines for health"



For Available Speaker Slots

nutraceuticals@conferenceseries.net

19+ Interactive Sessions

15+ Keynote Lectures

75+ Plenary Lectures

5+ Workshops

Conference Secretariat

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13th International Congress on

Nutraceuticals 2017

Advances in Natural Medicines, Nutraceuticals & Neurocognition

July 27-28, 2017 Rome, Italy

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	**General Session**
	Least of 3 Keynote Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote 1
		09.45-10.15	Keynote 2
		10.15-10.45	Keynote 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40	5 Speakers (20 Mins Each)	
	Lunch Break 12.40-13.30		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	5 Speakers (20 Mins Each)	

Day 2

Morning Sessions		**Time**	**General Session**
	Least of 3 Keynote Talks	09.10-09.40	Keynote 1
		09.40-10.10	Keynote 2
		10.10-10.40	Keynote 3
	Coffee/Tea Break 10.40-10.55 (Networking)		
		Session 1	**Session 2**
	10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Evening Sessions	**Lunch Break 12.35-13.25**		
	13.25-15.05	**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**
	Poster Sessions		
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**

Awards & Closing Ceremony

Tentative Scientific Program

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

Speaker opportunities available, submit your abstract online @ http://nutraceuticals.pharmaceuticalconferences.com/abstract-submission.php

Keynote Forum

Title: The microbiome's regulation of human genetics, immunity and life expectancy

Zach Bush, Seraphic Group Inc., USA

Title: Amylgen, your partner for "brain health" products development

Francois J. Roman, Amylgen, France

Title: Brain nutrition, aging and neuroplasticity – the clinical orthomolecular aspects

Roni L Moya, Regenera, Portugal

Title: TBD

Karen E Todd, Kyowa Hakko, USA

Title: Enhanced cytotoxic effects of herb-drug combinations for resistant cancer--mechanisms and new therapeutic potentials

Moses S. S. Chow, Western University of Health Sciences, USA

**** Keynote Speaker Slot Available ****

Renowned Speakers

Title: Disruption of the Gut Microbiome and Gut Permeability as Ground Zero for the Nutrition-Related Epidemics of the Developed World

Zach Bush, Seraphic Group Inc., USA

Title: The science behind citicoline to protect against neurodegenerative processes and maintaining normal cognitive function

Karen E Todd, Kyowa Hakko, USA

Title: Biomedical integrative approach to oncology from "vitamins to cellular therapy"

Roni L Moya, Regenera, Portugal

Title: Whey protein based microencapsulation of bioactive compounds and probiotics

Mingruo Guo, The University of Vermont, USA

Title: Biomedical activities of anthocyanins extract derived from the Solanum tuberosum L. Vitelotte

Paola Bontempo, University of Luigi Vanvitelli Campania Studies, Italy

Title: Nourish the brain: omega 3 fatty and its therapeutic implications in mental health

Ellie Wright, EGW Research Institute LLC, USA

Title: The key role of nutritional treatments in the management of metabolic syndrome

Torchia G, Nutripanda Clinic Organization, UK, USA

Title: Synergistic efficacy of combined whole grape seed flour and kefir-derived lactic acid bacteria reduces high-fat (hf)-induced obesity

Hyunsook Kim, Hanyang University, South Korea

Title: Heavy metals in Georgian red wines Kindzmarauli and Saperavi

Lali Akhalbedashvili, Ivane Javakhishvili Tbilisi State University, Georgia

Title: Chemical constituents of agarwood
Jeong Hill Park, Seoul National University, South Korea
Title: Effect of nonalcoholic fatty liver disease on CYP2B1-mediated metabolism in rats
Dae-Duk Kim, Seoul National University, South Korea
Title: *Spirulina Maxima* Extract Protects against TMT-induced Neuronal Damage in HT-22 and SH-SY5Y cells
Boo-Yong Lee, CHA University, South Korea
Title: Andrographolide Activates Keap1/Nrf2/ARE/HO-1 Pathway in HT22 Cells and Suppresses Microglial Activation by Aβ42 through Nrf2-related Inflammatory Response
Won Keun Oh, Seoul national University, South Korea
Title: The Anticancer Mechanisms of Docosahexaenoic acid (DHA) and Eicosapentaenoic Acid (EPA) on Human Hepatocarcinoma: An Protoemic Approach
Jennifer Man-Fan Wan, The University of Hong Kong, China
Title: Willingness to pay (WTP) and incremental production cost. F.A.T.E. PreSco bread, a functional food to help heart failure prevention, treatment and recovery
Bruna Vinci, Pisa University, Italy
Title: Tocotrienol, a rising star in functional ingredient
Wei Ney Yap, Davos Life Science Pte Ltd, Singapore
Title: Emerging nutraceuticals in the management of osteoarthritis: focus on 3-hydroxytyrosol in epigenetics and autophagy pathway
Stefania D'Adamo, University of Bologna, Italy
Title: Use of Sicilian ancient durum wheat for the production of low-GI spaghetti
Carla Sillitti, University of Foggia, Italy
Title: The inhibitory effect of spice extracts on the formation of amyloid fibrils using trypsin in aqueous ethanol
Phanindra Babu Kasi, University of Szeged, Hungary
Title: *Onosma aucheriana* as a source of bioactive compounds for food and pharmaceutical industries
Pavle Maskovic, University of Kragujevac, Serbia
Title: Comparison of Anxiolytic Effects of the Homeopathic Complex Vita-C 15 in Compared with *Aconitum Napellus* in the Acutely Stressed C57BL6 Mice
Siaw Min Liew, Cyberjaya University College of Medical Sciences, Malaysia
Title: Contribution to the study of the epidemiological aspect of lactose intolerance in morocco
Lebiad Zineb, University Ibn Tofail, Morocco
Title: Propolis extracts protects pancreatic beta cells from oxidative stress in vitro
Sergio Wehinger, Universidad de Talca, Chile
Title: DIABAR (diabetes bar) : Modification of low calorie nutraceutical from stevia leaf (stevia rebaudina) based on crossflow ultrafiltration
Doni Dermawan, Universitas Padjadjaran, Indonesia
Title: Relationship between fat free mass index values and use of nutritional supplement as an ergogenic aid in bodybuilding
Asli Devrim, Hacettepe University, Turkey
Title: 'Cool dudes' and African body-image – sports food and energy drink consumption in a sports-resource-deficient urban area in South Africa
Darlene Miller, University of Witwatersrand, South Africa
Title: Maternal Perspectives on Probiotics, Intake of Probiotic Food and Occurrence of Atopic Dermatitis among Children in Selected Urban Communities in Laguna, Philippines
Cherry Ann G. Garcia, University of the Philippines, Philippines
**** Speaker Slots Available ****

Poster Presentations
Title: Protective effect of perilla oil and alpha-linolenic acid on neuronal apoptosis induced by oxidative stress
Ah Young Lee, Pusan National University, South Korea
Title: Production of spaghetti enriched with high protein Sicilian lentils: First results
Antonella Pagliaro, University of Foggia, Italy
Title: Effect of carboxymethylcellulose and Guar on sensory quality of spaghetti enriched with lentil
Antonella Pagliaro, University of Foggia, Italy
Title: Sensory characteristics of pasta enriched in cladodes of prickly pear (Opuntia ficus indica (L.) Mill.) with cholesterol-lowering action
Antonella Pagliaro, University of Foggia, Italy
Title: The quality of pasta added with cardoon inulin: Evaluation of the part of the plant used for the extraction of the polymer
Carla Sillitti, University of Foggia, Italy
Title: The quality of pasta added with cardoon inulin: Evaluation of the environment of cultivation
Carla Sillitti, University of Foggia, Italy
Title: Nutritional characterization of Sicilian durum wheat for Cuccìa preparation
Rosaria Bognanni, University of Foggia, Italy
Title: The cuccìa: a traditional soup prepared with an innovative method
Rosaria Bognanni, University of Foggia, Italy
Title: Alpha lipoic acid alleviates hyperlipidemia, and inflammation of visceral adipose tissue in high-fat-diet plus STZ-treated rat model
Meng-Shiuan Tu, National Taiwan Normal University, Taiwan
Title: K36, a synthetic caffeamide derivative, improves the pathology of AD in high-fat-diet plus streptozotocin-induced hyperinsulinemic and hyperglycemic rats
Pei-Chin Wu, National Taiwan Normal University, Taiwan
** Speaker Slots Available **
** Poster Presentation Opportunities Available **

For more details: http://nutraceuticals.pharmaceuticalconferences.com

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Glimpses of Nutraceuticals Conference

























Glimpses of Nutraceuticals Conference

























Major Scientific Sessions

- Dietary Supplements & Functional Foods
- Multivitamin supplements
- Bodybuilding supplements
- Weight Supplements
- Protein Supplements
- Nutraceutical Bioactives
- Prebiotics and Probiotics
- Pharmacognosy & Phytochemistry
- Herbal and Traditional Medicine
- Nutraceuticals in Cancer Therapy
- Nutraceuticals for Cardiovascular Health
- Nutraceuticals in Weight Management
- Marine Nutaceuticals
- Recent Trends in Natural Medicines and Nu¬traceuticals Research
- Nutraceuticals and Natural Medicine Products
- Neurocognition

Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates



Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
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Conference Venue

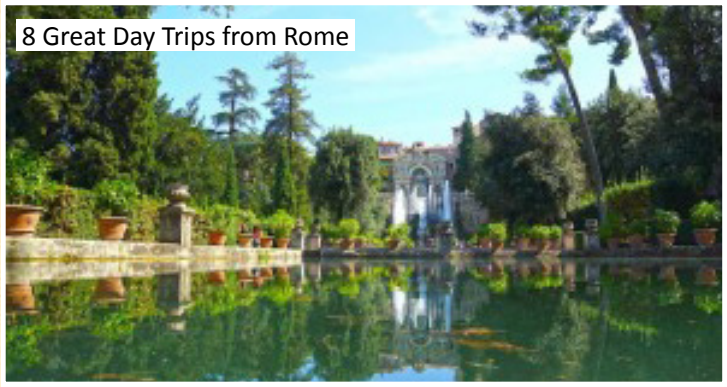
Rome, Italy

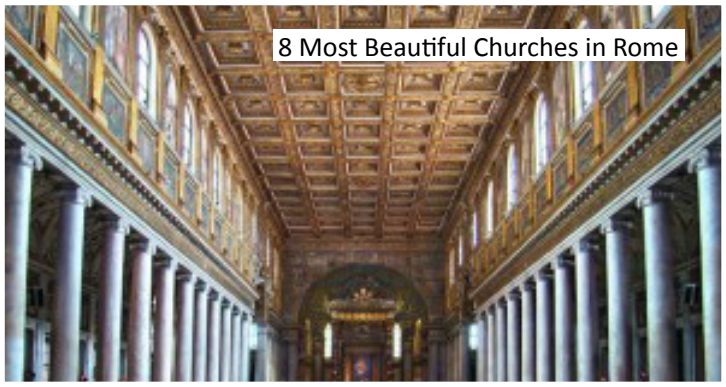
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Best Tourist Destinations in Rome, Italy





















About Rome

Rome, the city of seven hills, enjoyed a mythic beginning. Romulus and Remus — twin brothers who were nursed by a she-wolf and fathered by a war god — reportedly founded the Eternal City. And although historians are a little skeptical about this epic entry into the world, most travelers are absolutely certain that there is something magical about Rome. Whether it's the mystery of nearby Vatican City or the ghosts of the Colosseum, an afternoon caffè on Piazza Navona or a piled-high plate of pasta at a trattoria, Roma is sure to enchant. it is also the country's largest and most populated commune and fourth-most populous city in the European Union by population within city limits.

Italy's capital city, Rome is also known for a history that dates back to the eras of Octavian, Julius Caesar and Hadrian, among others. Left behind are structures like the Pantheon, the Roman Forum and dozens of churches, among other historic gems. Art enthusiasts will relish the trove of art housed at the Vatican Museums, and foodies will enjoy the splendid Italian fare, not to mention the gelato. And though its momentous past is the focus for many vacationers, Rome is also a fast-paced, modern and relevant city, with gleaming designer storefronts, sleek hotels and cutting-edge restaurants.

Be sure to take time to enjoy la dolce vita — even a week isn't long enough to experience everything Roma has to offer. From historic tours through ancient Rome (Colosseum, Roman Forum) to Sunday morning shopping at the Porta Portese flea market to climbing to the top of St. Peter's Basilica, this city is bursting with things to do. You can help your chances of returning to Roma by tossing a coin in the Trevi Fountain; fate might just bring you back to the Eternal City, or so the legend goes.



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560th Conference

Scientific Program

2nd International Conference on

Nutraceuticals and Nutrition Supplements

July 18-20, 2016 Bangkok, Thailand



Hosting Organization:
Conference Series LLC
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Website: nutraceuticals.pharmaceuticalconferences.com

Scientific Program

Day 1 July 18, 2016

Registrations

Tubtim

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Opening Ceremony

Keynote Forum

Introduction

Title: The role of vitamin B6 in health and diseases
Norihisa Kato, Hiroshima University, Japan

Networking & Refreshment Break

Title: Mechanisms common to chronic diseases may be the best targets for nutraceutical approaches
Nicolas Wiernsperger, Lyon University, France

Track 4: Vitamin Supplements
Track 5: Functional Foods
Track 6: Nutraceuticals and Functional food products

Session Introduction

Title: Efficacy of vitamin and antioxidant supplements in prevention of bladder cancer: Meta analysis of randomized controlled trials
Seung-Kwon Myung, National Cancer Centre, South Korea

Lunch Break

Title: A novel bioactive compound derived from yeast extract as a potent nutraceutical for preventing vascular-related diseases
Thanutchaporn Kumrungsee, Hiroshima University, Japan
Title: Riboflavin producing probiotic lactobacilli as a biotechnological strategy to obtain riboflavin enriched functional foods
Kiran Thakur, National Dairy Research Institute, India
Title: Sesamin: From sesame to the functional foods
Prachya Kongtawelert, Chiang Mai University, Thailand

Networking & Refreshment Break

Title: Technology next-generation nutraceutical world
Pritee Paliwal, Synthite Industries Ltd, India

Pannel Discussion

Day 2 July 19, 2016

Tubtim

Track 4: Vitamin Supplements
Track 5: Functional Foods
Track 6: Nutraceutical and Functional Food Products

Session Introduction

Title: It's not the innovation, it's the application: How vitamins saved my life and career
Jatin R. Joshi, Instavit Ltd, UK
Title: Aspergillus derived protease as a novel bifidogenic factor
Norihisa Kato, Hiroshima University, Japan

Networking & Refreshment Break

Title:The nutraceutical properties of polysaccharides sequentially extracted from peony seed dreg
Zhao-Jun Wei, Hefei University of Technology, China
Title: Sensory and nutraceutical properties of Chinese olive pumice based high fiber biscuit
Shaoling Lin, Fujian Agriculture and Forestry University, China

Lunch Break

Poster Presentations:

NUTCL 01 **Title: Consumption of an acid protease derived from *Aspergillus oryzae* elevates colon Bifidobacterium in rats**
Norihisa Kato, Hiroshima University, Japan

NUTCL 02 **Title: Characterization of a bioactive betaxanthin purified from natural extracts**
Juana Cabanes Cos, University of Murcia, Spain

NUTCL 03 **Title: Bioactive betalains produced in vitro in cell lines of *Celosia argentea***
Francisco García-Carmona, University of Murcia, Spain

NUTCL 04 **Title: Purification and characterization of the bioactive compound betalamic acid**
Josefa Escribano Cebrian, University of Murcia, Spain

NUTCL 05	**Title: Effect of elicitors on the production of antioxidant compounds and redox proteins in broccoli cell cultures** **Maria Angeles Pedreno Garcia,** University of Murcia, Spain
NUTCL 06	**Title: Characterization of the bioactive properties of natural extracts containing betalains** **Mercedes Jimenez Atienzar,** University of Murcia, Spain
NUTCL 07	**Title: Bioproduction of bioactive compounds obtained from elicited broccoli cell cultures** **Lorena Almagro,** University of Murcia, Spain
NUTCL 08	**Title: Effects of Buriti oil supplementation on oxidative stress parameters and hormonal concentrations in male Wistar rats** **Nicole Lisa Brooks,** Cape Peninsula University of Technology, South Africa
NUTCL 09	**Title: Changes in anti hyperglycemic and antioxidant activities of selected 5 onion cultivars by heat treatment process** **Yu-Ri Kang,** Hannam University, South Korea
NUTCL 10	**Title: The effects of soy isoflavone genistein administration on bone metabolism in elderly women** **Chang Sun Kim,** Dongduk Women's University, South Korea

Discussion, Best Poster Award and Closing Ceremony

Networking & Refreshment Break



Bookmark your dates

3rd International Conference on

Nutraceuticals and Nutrition Supplements

July 28-29, 2017 Rome, Italy

E-mail: nutraceuticals@conferenceseries.net, nutraceuticals@omicsgroup.com

Website: nutraceuticals.pharmaceuticalconferences.com

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Scientific Program

4th International Conference and Exhibition on

Nutrition

October 26-28, 2015 Chicago, Illinois, USA



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2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
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Scientific Program

Day 1 October 26, 2015

Registrations

Versailles A

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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

Networking & Refreshments

Li-Shu Wang
Medical College of Wisconsin, USA

Talha MUEZZINOGLU
Celal Bayar University, Turkey

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

Session Chair: Talha Muezzinoglu, Celal Bayar University, Turkey
Session Co-Chair: Li-shu Wang, Medical College of Wisconsin, USA

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: Assessement of *Ocimum gratissimum* extract on some oxidative stress indicators in rats
Iyawe 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



Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

3rd International Conference and Exhibition on
Nutrition & Food Sciences

September 23-25, 2014 Valencia Convention Centre, Spain



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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*

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Email: *nutritionalscience2014@omicsgroup.us*

Registrations

Committee Room 1-2

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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 Raederstorff, 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

Lunch Break

Title: Impact of air pollution on human health
Fernando Holguin, University of Pittsburgh, USA
Title: Issues of air pollution exposure science and epidemiology
Jane E Clougherty, University of Pittsburgh, USA

Panel Discussion

Track 1: Nutrition and Basic Science
Track 2: Pediatric Nutrition
Track 3: Nutritional Deficiency and Disorders

Session Introduction

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

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
Z 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 Mere 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 Rito, Research Centre on Health & Nutrition CEIDSS, Portugal
Title: Suggestions of supporting a healthy nutrition policy at grocery stores
Anna-Maria Saarela, Savonia University of Applied Sciences, Finland

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
Title: Food allergies: Food labeling strategies, conventional processing and High Pressure Processing (HPP) effects on food allergens
Ozlem Tokusoglu, Celal Bayar University, Turkey

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**
Ebtehal Abdulaziz AlTamim, Princess Noura Bint Abdulrahman University, Saudi Arabia

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

NS-007 **Title: Concentrations of Chromium, Selenium, and Copper in the hair of visceral-obese adults are associated with insulin resistance**
Ha-Na Kim, The Catholic University of Korea, South Korea

NS-008 **Title: Barley sprout containing hexacosanol and saponarin ameliorates hypercholesterolemia and hyperglycemia in HepG2 and obese mice by modulation of AMPK and SREBP2 activities**
Ji Hae Lee, Korea University, Republic of Korea

NS-009 **Title: The content of omega 3 fatty acids in muscles and content of volatile fatty acids in gastrointestinal tract of pigs fed a high-fat diet supplemented with probiotics, prebiotics and flaxseed oil**
Matej Brestensky, National Agricultural and Food Center, Slovakia

NS-010 **Title: Optimization of pre-treatment conditions to improve qualities of frozen home meal replacement**
Mi-Jung Choi, Konkuk University, Korea

NS-011 **Title: Consumption of different dietary lipids modulates the expression of miRNAs**
Patricia Casas, Madrid Institute for Advanced Research (IMDEA), Spain

NS-012 **Title: Discovery of novel markers and targets for therapy of breast cancer via phyto-chemoprevention**
Somya Shanmuganathan, Sultan Qaboos University, Sultanate of Oman

NS-013 **Title: Chia (*Salvia hispanica* L.) and flax (*Linum usitatissimum* L.) seed as a suitable plant source of n-3 polyunsaturated fatty acids**
Soňa Nitrayova, National Agricultural and Food Center, Slovakia

NS-014 **Title: Antiviral activity of phytochemicals using a Norovirus surrogate system**
Sung Joon Lee, Korea University, Republic of Korea

NS-015 **Title: Antioxidant capacity assessment of the fat soluble vitamins from sea buckthorn oil (*Hippophae rhamnoides, spp. Carpatica*) and polyphenols from walnut (*Juglans Regia l*) on heat treated meat products**
Tamara Mihociu and Paul Mihai Apostu, National R&D Institute for Food Bioresources, Romania

NS-016 **Title: Effect of black-colored rice extract on the differentiation of 3T3-L1 and C3H10T1/2 cells**
Yeonji Kim, Korea University, Republic of Korea

NS-017 **Title: Quality of life and nutritional status of patients with inflammatory bowel disease**
Malgorzata Fejfer, Poznan University of Life Sciences, Poland

NS-018 **Title: Insulin resistance in relation to biochemical parameters and Food Frequency Questionnaire in obese patients - Bioactive Food Project**
Malgorzata Fejfer, Poznan University of Life Sciences, Poland

NS-019 **Title: Monitoring the levels of neoformed compounds in bread by front-face fluorescence spectroscopy**
Julie Mardon, Clermont Université, France

Day 3 September 25, 2014

Committee Room 1-2

Track 8: Current Research in Nutrition and Food Sciences
Track 9: Nutrition through Life Course
Track 10: Recent advances in Nutritional & Food Sciences

Session Introduction

Session Chair: El-Sayed M Abdel-Aal, Guelph Food Research Centre, Canada
Session Co-Chair: Sung-Joon Lee, Korea University, Republic of Korea

Title: It's not your Grandmothers cookbook anymore: Chemicals and genes in your food; with the chemicals and genes in you!
Charles C Muscoplat, University of Minnesota, USA

Title: Barley-based functional foods in health and nutrition
El-Sayed M Abdel-Aal, Guelph Food Research Centre, Canada

Title: Alternatives to in-feed antibiotics and their impact on the safety of animal products
Eva Skrivanova, University of Life Sciences in Prague, Czech Republic

Title: Using nanoemulsions as delivery systems for active lipophilic active compounds
Gemma Oms Oliu, University of Lleida, Spain

Coffee Break

Title: The relationship between osteoporosis knowledge, beliefs, and dietary calcium intake among Saudi adults
Hala Hazam Al-Otaibi, King Faisal University, Saudi Arabia

Title: Hydration status and nutritional knowledge of athletes
Pamela Magee, University of Ulster, N. Ireland

Title: Aflatoxin M1 in raw, pasteurized and baby infant formula
Sharaf S Omar, AL-Balqa Applied University, Jordan

Title: Regulation of lipid metabolism with Plantago asiatica essential oil and its major compound, linalool
Sung-Joon Lee, Korea University, Republic of Korea

Lunch Break

Title: Statistical analysis for the gut microbiome-diet association: An overview
Mihaela Pricop-Jeckstadt, University of Bonn, Germany

Title: Pharmacologic therapy targeting endogenous miRNAs by dietary components
Alberto Davalos, Madrid Institute for Advanced Research (IMDEA), Spain

Title: Effect of selected natural supplements on ovarian steroidogenesis
Alexander Sirotkin, Animal Production Research Centre Nitra, Slovakia

Title: Demographic variation in nutrition knowledge in a Turkish community sample
Ayten Aylin Alsaffar, Ozyegin University, Turkey

Title: The deranged human penchant for salt
Micah Leshem, The University of Haifa, Israel

Award Ceremony

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