Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

3rd International Conference and Exhibition on
Probiotics, Functional & Baby Foods

September 23-25, 2014 Hotel Royal Continental, Naples, Italy



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Email: *probiotics2014@omicsgroup.us*

Day 1 September 23, 2014

08:00-09:00 Registrations

Mirabilis

OMICS Group Conferences
Accelerating Scientific Discovery

09:00-09:25 **Opening Ceremony**

Keynote Forum

09:25-09:40 **Introduction**

09:40-10:10 **Franco Viccaritto**
San Pio X Nursing Home, Italy

10:10-10:40 **Antonello Santini**
University of Napoli "Federico II", Italy

Coffee Break 10:40-10:55

10:55-11:25 **Giuseppe Mele**
Paidoss-Osservatorio Italiano Sull'Infanzia E L'Adolescenza, Italy

Group Photo

Track 1: Introduction to Probiotics
Track 2: Probiotics, Functional Foods in Economy and Business
Track 3: Current Research and Future Research Perspectives on Probiotics

Session Introduction

Session Chair: Cristina Stewart Bogsan, University of Sao Paulo, Brazil
Session Co-Chair: Svetla T Danova, The Stephan Angeloff Institute of Microbiology associated with the Institute Pasteur International Network, Bulgaria

11:25-11:45 **Title: Kefir administration reduced progression of renal injury in STZ-diabetic rats**
Cristina Stewart Bogsan, University of Sao Paulo, Brazil

11:45-12:05 **Title: Potential clinical applications of probiotics**
Vikas Kumar, Indian Institute of Technology, India

12:05-12:25 **Title: *Lactobacillus Paracasei* CBA L74 prevents entrance of undigested gliadin peptides and rotavirus in Caco-2 cells**
Maria Vittoria Barone, University of Naples Federico II, Italy

12:25-12:45 **Title: Characterization of the intestinal microbiome of Hirschsprung's disease with and without enterocolitis**
Li Hong, Shangai Children's Medical Center, China

Lunch Break 12:45-13:35

13:35-13:55 **Title: Probiotic beverage from black carrot juice fermented with *Lactobacillus casei***
Nihat Akin, Selcuk University, Turkey

13:55-14:15 **Title: Exopolysaccharide production of Lactic Acid Bacteria: Genetic background and future perspectives**
Enes Dertli, Selcuk University, Turkey

14:15-14:35 **Title: *In Vitro* Selection of vaginal *Lactobacilli* for urogenital application**
Svetla Trifonova Danova, The Stephan Angeloff Institute of Microbiology associated with the Institute Pasteur International Network, Bulgaria

Track 4: Probiotics Role in Control of Disease
Track 5: Probiotics in Gastroentorolgy

Session Introduction

Session Chair: Iryna Sorokulova, Auburn University, USA

14:35-14:55 **Title: Probiotics for mitigation of heat stress-related complications**
Iryna Sorokulova, Auburn University, USA

14:55-15:15 **Title: Efficacy of ready-to-eat probiotic artichokes in modulating faecal microbial parameters in healthy subjects and patients with functional constipation**
Paola Lavermicocca, National Research Council, Italy

15:15-15:35 **Title: Immunohematopoietic modulation by the alga Chlorella in obese mice**
Mary de Souza Queiroz, State University of Campinas, Brazil

15:35-15:55 **Title: Research and development new symbiotic product and its clinical effect**
Almagul Kushugulova, Nazarbayev University, Kazakhstan

Coffee Break 15:55-16:10

Symposium: Bacteriophages for Healthy Living

16:10-16:40 **Title: Bacteriophage-based probiotic preparations for maintaining healthy gut microflora**
Alexander Sulakvelidze, Intralytix Inc., USA

16:40-17:10 **Title: Bacteriophages: Gently modifying food microflora for improving food safety**
Joelle Woolston, Intralytix Inc., USA

17:10-17:40 **Title: Bacteriophages as probiotics: The veterinary perspective**
Lawrence D Goodridge, Intralytix Inc., USA

Session Discussion

Panel Discussions

Day 2 September 24, 2014

Mirabilis

Keynote Forum

10:00-10:30 **S K Dash**
DD Innovations, USA

Track 9: Health Benefits of Probiotics
Track 10: Novel Applications of Probiotics
Track 11: Food Technology
Track 12: Dairy Technology
Track 15: Probiotics in Veterinary Medicine

Session Introduction

Session Chair: Antonello Santini, University of Naples Federico II, Italy

10:30-10:50 **Title: Anti-proliferative bacteriocins active against MRSA from coagulase negative *Ent. mundtii* strain C4L10 isolated from non-broiler chicken**
Tengku Haziyamin, International Islamic University, Malaysia

10:50-11:10 **Title: Safety aspects of application of Lactic Acid Bacteria**
Svetoslav Dimirov Todorov, University of Sao Paulo, Brazil

Coffee Break 11:10-11:25

11:25-11:45 **Title: Cytokine analysis to differentiate immunomodulatory properties of *Lactobacillus paracasei* strains and for the identification of potentially unsafe strains**
Angelo Sisto, National Research Council, Italy

11:45-12:05 **Physician perceptions on probiotics: Results of a multinational survey**
Annalisa Passariello, University of Naples Federico II, Italy

12:05-12:25 **Title: Probiotic vegetable foods containing health promoting molecules**
Francesca Valerio, National Research Council, Italy

12:25-12:45 **Title: Anti microbial agents in milk and dairy products**
Hussein Azzaz Murad, National Research Center, Egypt

12:45-13:05 **Title: Impact of natural antioxidant on reduction of oxidative stress in hyperglycemic rat fed germinated pigeon pea diet**
Nneka Uchegbu, Institute of Management and Technology Enugu State, Nigeria

Lunch Break 13:05-13:55

13:55:14:15 **Title: Effect of *Bacillus subtilis* spore (Gallipro) nutrients equivalency value on broiler chicken performance**
Mojtaba Zaghari, University of Tehran, Iran

14:15-14:35 **Title: Probiotics effects of *Saccharomyces cerevisiae* on pullets fed palm kernel cake-based diets**
Chuka Ezema, University of Nigeria, Nsukka

14:35-14:55 **Title: Carbohydrate-enzyme interaction increases stability and reusability of maltase in entrapped environment**
Shah Ali Ul Qader, University of Karachi, Pakistan

14:55-15:15 **Title: The chemistry and applications of antimicrobial polymers**
El-Refaie Kenawy, University of Tanta, Egypt

15:15-15:35 **Title: Annurca apple (M. Pumila miller cv annurca): A campania region (southern italy) food excellence with antioxidant and hypolipidemic potential**
Gian Carlo Tenore, University of Naples Federico II, Italy

15:35-15:55 **Title: Probiotics in food: Recent developments and future challenges**
Shahzad Z Iqbal, Universiti Putra Malaysia, Malaysia

16:15-16:35 **Title: The effects of various milk bi-products on microbial properties of beef patties**
Cemalettin Saricoban, Selcuk University, Turkey

16:35-16:55 **Title: Physico-chemical, microbiological and sensory characteristics of stirred yoghurt supplemented with myrtle berries**
Aysun Orac, Selcuk University, Turkey

Session Discussion

Coffee Break 16:55-17:10

Young Researcher Forum

Poster Presentations

P. No: 1 **Title: Survival of *Lactobacillus* on gastrointestinal tract in rats fed with normal and high cholesterol diet: Dose-response effect of *L. casei* strain Shirota**
Ferlando Lima Santos, Federal Universityof Recôncavo da Bahia-UFRB, Brazil

P. No: 2 **Title: Studies on the acid-tolerance of probiotic *Lactobacillus casei* strain**
Se-Hoon Park, Korea Yakult Co., Ltd., Korea

P. No: 3 **Title: *Lactobacillus paraplantarum* 698 suppresses IgE production and induces Foxp3+ cells ex vivo**
So Lim Park, Korea Food Research Institute, Republic of Korea

P. No: 4 **Title: A preventive effect of *Pediococcus pentosaceus* 159 on atopic dermatitis induced by mite in BALB/c mice**
So-Young Lee, Korea Food Research Institute, Republic of Korea

P. No: 5 **Title: Analysis of koumiss microbiome in Akmola region**
Kozhakhmetov Samat, Center for Life Sciences, Republic of Kazakhstan

P. No: 6 **Title: Presence of rocket salad (Eruca sativa) in the medium might affect the growth of *Lactobacillus acidophilus* and its biological properties**
Filomena Nazzaro, ISA - National Research Council, Italy

P. No: 7 **Title: Colonization and persistence of *S salivarius* 24 SMBc in human rhinopharynx**
Maria Santagati, University of Catania, Italy

P. No: 8 **Titel: Sensory acceptance and survival of probiotic bacteria in ice cream produced with diet fibers sources**
Ahmet Ayar, Sakarya University, Turkey

P. No: 9 **Title: *Bifidobacterium longum* alleviates dextran sulfate sodium-induced colitis by suppressing IL-17A response: Involvement of intestinal epithelial co-stimulatory molecules**
Junki Miyamoto, Hiroshima University, Japan

P. No: 10 **Title: Beliefs on milk and breast-feeding in the ancient world**
Giulia Pedrucci, University of Bologna, Italy

P. No: 11 **Title: Comparison of amino acid profile, antioxidant, soluble phenolic acid, cytotoxicity and immunomodulation of fermented mung bean and soybean**
Kamariah Long, Malaysian Agricultural Research and Development Institute (MARDI), Malaysia

P. No: 12 **Title: The effect of probiotics on the prevention of the common cold: A meta-analysis of randomized controlled trial studies**
Seung-Hwa Lee, Ajou University School of Medicine, Republic of Korea

P. No: 13 **Title: Utilization of plant extracts combinations as anti-*Helicobacter pylori* food supplement and therapeutic nutrition for baby milk**
Gamal M Hamad, City of Scientific Research and Technological Applications (SRTA- CITY), Egypt

P. No: 14 **Title: The effect of the prebiotic n-butyrate on inflammatory responses in a hepatocyte-Kupffer cell co-culture model**
Anna Kulcsar, Szentlstvan University, Hungary

P. No: 15 **Title: Probiotics strains *L. rhamnosus LA68* and *L. plantarum WCFS1* improve hypercholesterolemia and hepatic steatosis in mice with diet-induced non-alcoholic fatty liver disease**
Nevena Ivanovic, University of Belgrade, Serbia

P. No: 16 **Title: The repertoire of natural anti-glycan antibodies during first year of life**
N R Khasbiullina, Russian Academy of Sciences, Russia

P. No: 17 **Title: Effect of enrichment with immature wheat flour on microbiological properties of tarhana during fermentation period**
Talha Demirci, Selcuk University, Turkey

P. No: 18 **Title: Mozzarella di bufala campana DOP": A dietary source of antioxidant peptides**
Emanuela D'Urso, University of Naples Federico II, Italy

P. No: 19 **Title: White tea as a source of nutraceuticals with potential effects on metabolic parameters**
Roberto Ciampaglia, University of Naples Federico II, Italy

P. No: 20 **Title: Isomaltooligosaccharides synthesis using dextranase from *Bacillus licheniformis* KIBGE IB25**
Rashida Rahmat Zohra, University of Karachi, Pakistan

P. No: 21 **Title: Lactobacillus diversity isolated from normal human population in Iran**
Mohammad Pourshafie, Pasteur Institute of Iran, Iran

Award Ceremony

Panel Judges: S K Dash, DD Innovations, USA
Antonello Santini, University of Naples Federico II, Italy

Session Introduction

17:10-17:30 **Title: The effects of various milk bi-products on microbial properties of beef patties**
Hasan Ibrahim Kozan, University of Selcuk, Turkey

17:30-17:50 **Title: Production of oat boza powder enriched with whey powder**
Cigdem Konak Goktepe, University of Selcuk, Turkey

17:50-18:10 **Title: Effects of honey on quality characteristics of set-type yoghurt during cold storage**
Emin Mercan, University of Selcuk, Turkey

Day 3 September 25, 2014

Auditorium

Keynote Forum

09:00-09:30 **Gabriele Riccardi**
University of Naples Federico II, Italy

Track 6: Probiotics in Paediatric nutrition
Track 7: Probiotics in Obesity and Weight Management
Track 8: Microbial Pathogenesis

Session Chair: Franco Scaldaferri, Università Cattolica del Sacro Cuore, Italy
Session Co-Chair: Lorenzo Morelli, University of Bologna, Italy

09:30-09:50 **Title: Which role for Probiotics in celiac disease**
Ruggiero Francavilla, University of Bari, Italy

09:50-10:10 **Title: Bacterial spores as probiotics: Mode of action**
Simon M Cutting, University of London, UK

10:10-10:30 **Title: Interactions between gut microbiota and intestinal epithelium**
Salvatore Cucchiara, University of Rome, Italy

Coffee Break 10:30-10:45

10:45-11:05 **Title: Will be Updated Soon**
Lorenzo Morelli, University of Bologna, Italy

11:05-11:25 **Title: The Probiotics age: From *E. Metchnikoff* to the human microbiome project Inflammations, infections, functional diseases**
Franco Scaldaferri, Università Cattolica del Sacro Cuore, Italy

11:25-11:45 **Title: Nutraceutical potential of artichoke (Cynara scolymus) edible and waste portions**
Alberto Ritieni, University of Naples Federico II , Italy

11:45-12:05 **Titele: *Lactobacillus rhamnosus* GG expands gut immunoregulatory bacteria in children with cow's milk allergy**
Roberto Berni Canani, University of Naples Federico II, Italy

Session Discussion

Closing Ceremony

Bookmark your dates

OMICS Group Conferences
Accelerating Scientific Discovery

4th International Conference and Exhibition on
Probiotics, Functional & Baby Foods
November 03-05, 2015 Valencia, Spain

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Indo Global Summit and Expo on
Food & Bevarages
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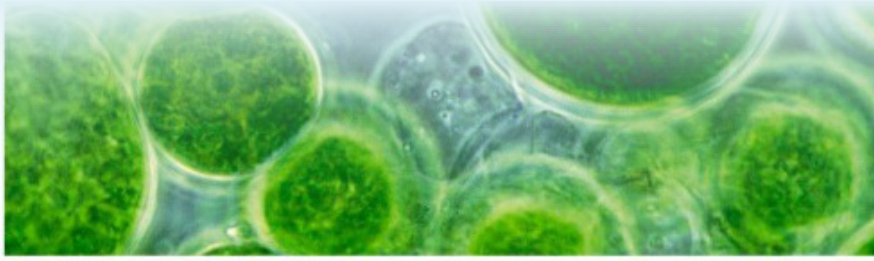
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