



UNITED | Scientific Group

PBS-2015

Program

Probiotics Summit

July 06-08, 2015

DoubleTree by Hilton Hotel San Francisco Airport
San Francisco, USA

Agenda

Healthy Bacteria for Healthier Life

Associations



PAIDÒSS
OSSERVATORIO NAZIONALE SULLA SALUTE
DELL'INFANZIA E DELL'ADOLESCENZA

Collaborators



Bulgarian Academy of Sciences

Day 1 @ Sequoia-Redwood

Monday July 6, 2015

Onsite Registration Desk *10:45 - 11:45

Inauguration of PBS-2015 *11:45 - 12:15

Keynote Session

12:15 - 12:45

Development of a live biotherapeutic product as a vaginally disintegrating tablet to prevent HIV infection
Laurel Lagenaur, Osel Inc., USA

12:45 - 13:15

Role of microbiota-gut-brain axis in mental health with the emphasize of autoantibodies: effect of probiotics and nutritional interactions
Afaf El-Ansary, King Saud University, Saudi Arabia

Networking & Lunch *13:15 -14:00 @ Tiburon-Sausalito

14:00-14:30

Rethinking probiotics and nutraceuticals: the health paradigm
Antonello Santini, University of Naples Federico II, Italy

Speaker Session

Session Chair *Dilek Heperkan, Istanbul Technical University, Turkey

14:30 - 14:55

Technological characteristics of probiotics in traditional fermented beverages
Dilek Heperkan, Istanbul Technical University, Turkey

14:55 - 15:20

*Properties of *Leuconostoc mesenteroides* subsp *mesenteroides* SJRP55: a multitasking strain*
Ana Lucia Barretto Penna, Sao Paulo State University, Brazil

15:20 - 15:45

*New potential probiotic strain of *Leuconostoc citreum* with immunomodulatory effects*
Celia Costa Gomes da Silva, University of the Azores, Portugal

Coffee Break *15:45 -16:00

16:00 - 16:25

Chemical sensing in the colon
Atsukazu Kuwahara, University of Shizuoka, Japan

16:25 - 16:50

*Black gram (*Phaseolus mungo*) husk as a potential prebiotic enhances synbiotic attributes of yogurt*
Sarvamangala R Patil, Vishweshwariah College of Applied Sciences, India

Day 2 @ Sequoia-Redwood

Tuesday July 7, 2015

Keynote Session

10:00 - 10:30

Highly efficient extraction method for gas chromatographic analysis of conjugated linoleic acid (CLA) from probiotic bacteria grown MRM medium: A rapid screening tool for the probiotic bacteria having CLA producing activity
Mun Yhung Jung, Woosuk University, Republic of Korea

Speaker Session

Session Chair *Svetoslav Dimirov Todorov, Universidade Federal de Vicosa, Brazil

10:30 - 10:55 *Lactobacillus plantarum ST8Sh as probiotic or bio-protective culture - safety aspects for application*
Svetoslav Dimirov Todorov, Universidade Federal de Vicosa, Brazil

Coffee Break *10:55 -11:20

11:20 - 11:45 *Probiotic bifidobacteria stimulate SLC26A3 gene function and expression in intestinal epithelial cells*
Pradeep K. Dudeja, University of Illinois, USA

11:45 - 12:10 *Gut inflammation and altered microbiome impact progression of chronic kidney disease*
Wei Ling Lau, University of California, USA

12:10 - 12:35 *Selection of probiotic & prebiotic and its concentration optimization for the development of synbiotic soy yoghurt*

Shalini Mishra Pandey, Indian Institute of Technology, India

12:35 - 13:00 *Helicobacter pylori and gastric cancer: Indian enigma*
Renu Pandey, South Dakota School of Mines and Technology, USA

Networking & Lunch *13:00 -13:45 @ Tiburon-Sausalito

13:45- 14:10 *Role of antioxidants and polyphenols in thrombosis and haemostatic function*
Abishek B. Santhakumar, Central Queensland University, Australia

14:10 - 14:35 *Isolation of very tolerant probiotics for food products with harsh conditions*
Amir M. Mortazavian, Shahid Beheshti University of Medical Sciences, Iran

14:35 - 15:00 *Prebiotic affect of thymol- β -D-glucopyranoside on Escherichia coli in porcine jejunal, cecal and rectal gut compartments*
Gurhan Ciftcioglu, Istanbul University, Turkey

15:00 - 15:25 *Probiotic strains for value addition in tropical fruits*
Puja Ravikumar, Vittal Mallya Scientific Research Foundation, India

15:25 - 15:50 *Longer period of oral administration of aspartame on cytokine response in Wistar albino rats*
Arbind Kumar Choudhary, University of Madras, India

15:50 - 16:15 *Effect of processing on the functionality of thylakoid membranes as an appetite suppressing agent*
Karolina Ostbring, Lund University, Sweden

Coffee Break *16:15 -16:30

Poster Session *16:30 - 17:30

P - 01 *Encapsulation methods of probiotic lactic acid bacteria*
Ece Gokmen, Istanbul Technical University, Turkey

P - 02 *Viability of new potential probiotic strains with anti-inflammatory & anti-obesity effects during low-fat yogurt and Cheddar cheese making*
Veronique Demers Mathieu, Laval University, Canada

P - 03 *Anti-adipogenic effect of Kimchi fermented in Kimchi refrigerator under different storage conditions*
Ki Bum Park, DAYOU-WINIA Inc., South Korea

P - 04 *Symptom-free antibiotic administration reduced mouse gut inner mucus layer and bacterial diversity*
Ya-Ting Hsu, Tzu-Chi University, Taiwan

P - 05 *Enhanced butyrogenic property of slow fermented corn arabinoxylans after oxalic acid treatment*
Thaisa Moro Cantu Jungles, Purdue University, USA

P - 06 *Characterization and screening of the microflora of lemon coagulant soy-cheese for preliminary starter culture(s)*

Jemima Omonigho Adepehin, Federal University of Technology, Nigeria

Day 3 @ Sequoia-Redwood

Wednesday July 8, 2015

Speaker Session

Session Chair *Curhan Ciftcioglu, Istanbul University, Turkey

- 10:00 - 10:25 *Ginkgo biloba improves intestinal permeability and liver function in rats with alcohol-induced liver injury*
Xuan Li, Nanjing University of Chinese Medicine, China
- 10:25 - 10:50 *Antioxidant activity of diallyl sulphide against toxin-induced oxidative stress and antioxidant defense system*
Sabah Ansar, King Saud University, Saudi Arabia

Coffee Break *10:50 -11:15

- 11:15 - 11:40 *Importance and impact of probiotics in dentistry*
Erandi Escamilla Garcia, Autonomous University of Nuevo Leon, Mexico
- 11:40 - 12:05 *Astrocytic bidirectional control of food intake*
Yunlei Yang, SUNY Upstate Medical University, USA
- 12:05 - 12:30 *Bacterial transplantation, a novel approach to evaluate the efficacy of probiotic candidates against enteric pathogens in animals*
Komala Arsi, University of Arkansas, USA
- 12:30 - 12:55 *Lactobacillus and Enterococcus strains isolated from breast milk exhibit potential anti-bacterial activity against food-borne pathogens*
Po-Wen Chen, St. Mary's Junior College of Medicine, Taiwan
- 12:55 - 13:20 *The potential possibility of Indonesian 'Tempeh' for its usage in marine aquaculture products*
Rahmad Supriyanto, Istanbul Technical University, Turkey

Networking & Lunch *13:20 -14:30 @ Tiburon-Sausalito

Departures

We wish to meet you again

at

PCBS-2016

Conference Secretariat



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