

II International Summit on

Program

Probiotics Health & Nutraceuticals

September 07-09, 2016

Venue

The DoubleTree by Hilton Baltimore-BWI Airport Hotel
Baltimore, MD, USA

Supporting Sponsors



08:15-08:45 Onsite Registrations @ [Pre-Function Area](#)

08:45-09:00 Introduction to IPN 2016

Keynote Session

@ Chesapeake

09:00-09:40 **Safety Aspects of Application of Lactic Acid Bacteria and their Bacteriocins**
Svetoslav Dimitrov Todorov, Universidade Federal De Vicosa, Brazil

09:40-10:20 **Manipulation of the Gut Microbiome to Improve Health Outcomes. Which is Best?**
Gerard E. Mullin, John Hopkins Hospital, USA

10:20-10:35 [Coffee/Tea @ Main Hallway](#)

10:35-11:15 **Probiotics in the Treatment of *Vulvovaginal candidiasis* (VVC) and *Bacterial Vaginosis* (BV)**
Franco Vicariotto, University of Milan, Italy

11:15-11:55 **Development of Clinical Stage Oral B-Lactamase Therapies Designed for the Prevention of Antibiotic-Induced Disruption of the Gut Microbiome**
John F. Kokai-Kun, Synthetic Biologics Inc., USA

Featured Presentations

@ Chesapeake

Chairs

Svetoslav Dimitrov Todorov, Universidade Federal De Vicosa, Brazil
Franco Vicariotto, University of Milan, Italy

11:55-12:20 **Phytochemicals and Aging: Current Insights**
Hongwei Si, Tennessee State University, USA

12:20-12:45 **Probiotics, Functional Foods and Adverse Food Reactions: Is there a Link?**
Alessandro Di Cerbo, "G.D'Annunzio" University, Chieti, Italy

12:45-13:10 **Functional Constituents of Yacon (*Smallanthus sonchifolius*)**
Maria Lucia Masson, Universidade Federal Do Parana, Brazil

13:10-14:00 [Lunch @ Edens Landing](#)

14:00-14:25 **Fermented Milk with Probiotic *Lactobacillus rhamnosus* S1K3 (MTCC5957) Protects Mice from Salmonella by Enhancing Immune and Non-Immune Protection Mechanisms at Mucosal Level After Prolonged Consumption**
Tanedjeu S. Kemgang, National Dairy Research Council, India

14:25-14:50 **Immunomodulatory Effect of Low Molecular Weight Fractions of G+ and G- Bacteria**
Eva Kmonickova, The Czech Academy of Sciences, Czech Republic

14:50-15:15 **Synthesis, Characterization, *In vitro* Cytotoxicity Studies of Ruthenium(II) Complexes Incorporating (2-(4-Nitrofuranyl)-1Himidazo[4,5-F][1,10]Phenanthroline**
Yata Praveen Kumar, Osmania University, India

15:15-15:40 **Isolation of Probiotic and Lactic Acid Bacteria: Development of an Original, Sustainable and Robust Starter by Spray-Drying/Freeze-Drying**
Antonio Fernandes De Carvalho, Inovaleite/Federal University of Vicosa, Brazil

- 15:40-16:00 **Coffee/Tea @ Main Hallway**
- 16:00-16:25 **The Impact of an Antibiotic and a Probiotic on Antibiotic-Associated Diarrhea, the Microbiota and the Resistome: A Randomized, Double-Blind, Placebo-Controlled Study**
Thomas A. Tompkins, Lallemand Health Solutions Inc., Canada
- 16:25-16:50 **Anaerobically Cultivated Human Intestinal Microbiota - An Effective and Safe Alternative to the Use of Fresh Feces in Fecal Microbiota Transplantation (FMT)**
Elisabeth Norin, Karolinska Institute, Sweden
- 16:50-17:15 **The Relationship of Human Gut Microbiota with 25(OH)D and HbA1C Could Identify Species with Probiotic Properties**
Elena Barengolts, University of Illinois, USA

Day 2

September 08, 2016

Featured Presentations

@ Chesapeake

Chairs

Gary Miller, Wake Forest University, USA
Bernard Schmitt, Brittany University, France

- 10:00-10:25 **Dietary Interventional Approaches to Mitigate Air Pollution Cardiovascular Effects**
Haiyan Tong, US Environmental Protection Agency, USA
- 10:25-10:50 **Nutrient and Food Groups Intakes Following Laparoscopic Roux-en-Y Gastric Bypass (RYGB)**
Gary Miller, Wake Forest University, USA
- 10:50-11:15 **My New Gut: Insulin Resistance - Linking Modulation of the Gut Microbiome to Dietary Recommendations and Health Claims**
Stoffer Loman, NutriClaim BV, The Netherlands
- 11:15-11:40 **Coffee/Tea @ Main Hallway**
- 11:40-12:05 **Synbiotics: Traditional Approach, Present Status and Future Outlook**
Ashwani Kumar, Punjab Agricultural University, India
- 12:05-12:30 **Structural Insights into Pilus Formation in Probiotic *Lactobacillus rhamnosus* GG**
Vengadesan Krishnan, Regional Centre for Biotechnology, India
- 12:30-12:55 **Arming our Primitive Bowels to Stand Against Modern Elements**
Kris A. Fuehr, Wholesome Yogurt Inc., USA
- 12:55-13:20 **Cranberries and Urinary Tract Health: How can the Same Evidence Lead to Conflicting Advice?**
DeAnn Liska, Biofortis Research, USA

- 13:20-14:05 **Lunch @ Edens Landing**
- 14:05-14:30 **The Potential of Probiotics: Their Application in the Health and Food Areas**
Ozlem Osmanagaoglu, Ankara University, Turkey
- 14:30-14:55 **Controlled, Randomized Double-Blind Study on the Effect of *Bifidobacterium animalis* Ssp Lactis Growth Activator (Ncp©) on Irritable Bowel Syndrome and Intestinal Disorders**
Bernard Schmitt, Brittany University, France
- 14:55-15:20 **Design, Synthesis, Evolution of DNA-Binding, Cytotoxicity, Apoptosis, and Cell Cycle Arrest of Ru(II) Polypyridyl Complexes**
S. Satyanarayana, Osmania University, India
- 15:20-15:45 **Coffee/Tea @ Main Hallway**
- 15:45-16:10 **Cowpea Peptides Could be Used to Alleviate Insulin Resistance**
Florence O. Uruakpa, Missouri State University, USA
- 16:10-16:35 **Functional and Molecular Characterization of Genetically Manipulated Probiotic *B. coagulans* and Process Optimization for its High Cell Density Fermentation**
Kavita R. Pandey, GNIRD, G.N.Khalsa College of Arts, Science & Commerce, India
- 16:35-17:00 **The Inflammasome: Critical Regulator of Intestinal Microbiota and Inflammatory Disorders**
Hasan Zaki, UT Southwestern Medical Center, USA

17:00-17:45 **Poster Presentations (Refer Annexure)**

@ Bille Holiday

Day 3

September 09, 2016

10:00-12:05 **Featured Presentations**

@ Chesapeake

Chair Scott Bultman, University of North Carolina, USA

- 10:00-10:25 **The Fiber-Microbiota-Butyrate Axis in Tumor Suppression**
Scott Bultman, University of North Carolina, USA
- 10:25-10:50 **Intramammary Infusion of a Live Culture of *Lactococcus lactis* in Lactating Ewes with Subclinical and Clinical Mastitis: A Promising New Alternative for the Treatment of Mastitis?**
Cinzia Marianelli, Istituto Superiore Di Sanità, Italy
- 10:50-11:15 **Gut Microbiome Modulators to Regulate Energy Balance**
Hariom Yadav, National Institute of Diabetes, Digestive and Kidney Diseases (NIH), USA
- 11:15-11:40 **Soy Milk: Another Potential Source of Probiotic Bacteria**
Steven Manzi, Vaal University of Technology, South Africa
- 11:40-12:05 **Probiotic Administration for *Helicobacter pylori* Infection Treatment**
Yasaman Dasteh Goli, University of Maryland College Park, USA
- 12:05 **Lunch & Departures**

Poster Session

- P-01 ***Lactobacillus rhamnosus* GG Conditioned Media Regulates Free Radicals Homeostasis in J774 Murine Macrophages**
Mosharraf Sarker, Teesside University, UK
- P-02 **Viability of Probiotic Cultures in Greek Yogurt During Refrigerated Storage**
Rabin Gyawali, North Carolina A&T State University, USA
- P-03 **Date Palm (*Phoenix dactylifera* L.) as a Primary Constituent in Developing a Medium for Cultivation of Lactic Acid Bacteria**
Amira Ayad, North Carolina A&T State University, USA
- P-04 **The Long Term Exposure Effects of Aspirin on Growth, Functionality and Protein Profile of *Lactobacillus rhamnosus* (ATCC 53103)**
Temetiyo Obanla, North Carolina A&T State University, USA
- P-05 **Intestinal Epithelial Cell Adhesion of Potential Probiotic Strains: *In vitro* Study**
Fadime Kiran, Ankara University, Turkey
- P-06 **Anti-obesity Effects of Potential Probiotic Strains on 3T3-L1 Adipocytes**
G. Eda Yildirim, Ankara University, Turkey
- P-07 **Viability of Encapsulated *Pediococcus pentosaceus* OZF in Yogurt**
Harun ONLU, Ankara University, Turkey
- P-08 **Common Probiotics Preparations and Use Within the Acute-care Setting**
Brittney Patterson, San José State University, USA
- P-09 **Benefit of Probiotics and Prebiotics in Elderly Population**
Hema Kundargi, San José State University, USA
- P-10 **The Benefits of Prebiotics and Probiotic Among Chronic Kidney Disease Patients**
Roberta Ritter Spier, San José State University, USA
- P-11 **Probiotics and Behavioral Modulation**
Jessica Keating, San José State University, USA
- P-12 **The Effects of Probiotics on IBS Symptoms**
Luz Aceves Gonzalez, San José State University, USA
- P-13 **Does Gut Microbiome Link to Obesity?**
Tugba Bayrak, San José State University, USA
- P-14 **Influence of Vitamin D on the Incidence of Breast Cancer in Riyadh City**
Nora Alfaris, Princess Nourah bint Abdulrahman, Saudi Arabia
- P-15 **Protective Effects of a Yeast Fermentate in Heat Stress Conditions**
Henri Alex Giblot Ducray, Auburn University, USA



*We wish to meet you again
at
I P N - 2017*

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UNITED | Scientific Group

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