

Proceedings of

International Conference on **PROBIOTICS AND PREBIOTICS**

October 31 - November 01, 2018

San Francisco, USA



Exhibitors



Sponsor



Day 1 October 31, 2018

Conference Hall: Plaza II

08:00-09:00 Registrations

09:00-09:15 Opening Ceremony

Keynote Forum

Introduction

09:15-10:00

Title: Probiotic lactic acid bacteria inhibit inflammation and infection via autophagy pathways

Jun Sun, University of Illinois at Chicago, USA

10:00-10:45

Title: The role of prebiotics, probiotics, and postbiotics in skin and neurodegenerative diseases

Greg Maguire, Bioregenerative Sciences, Inc. and Neogenesis, Inc., USA

Group Photo 10:45-10:55

Panel Discussion

Networking & Refreshment Break 10:55-11:10 @ Plaza Foyer

11:10-11:55

Title: Effect of functional foods (prebiotics) incorporated chikkis for HIV positive adults in

Madurai district, Tamil Nadu, India

Vasantha Esther Ran, Fatima College, India

11:55-12:40

Title: Probiotics in mitigating and eliminating the root causes of illnesses

Elias Hakalehto, Finnoflag Oy and University of Helsinki, Finland

Sponsors/Exhibitors Session

12:40-13:15

Title: Three-layered seamless capsules to encapsulate live probiotics

Raymond Christinson, Fuji Capsule Co., Ltd, Japan

Panel Discussion

Lunch Break 13:15-14:00 @ Plaza Foyer

14:00-14:35

Title: The spectacular role of the human microbiome and spore probiotics in preventing metabolic endotoxemia, the number one cause of mortality worldwide

Kiran Krishnan, Microbiome Labs, LLC., USA

Sessions: Probiotics in Maintaining Health and Preventing Diseases | Probiotics Strains and Beneficial Microbes | Microbiome | Probiotics Products | Agriculture Microbiology

Session Chair: Jun Sun, University of Illinois at Chicago, USA

Session Co-chair: Arthur C. Ouweland, Danisco, Finland

Session Introduction

14:35-15:05

Title: Chemo-genetic approaches for improved antifungal intervention

Jong H Kim, Western Regional Research Center, USA

15:05-15:35

Title: Thermo-stable probiotics products & method thereof

Shrilakshmi Desiraju, Triphase Pharmaceuticals, India

Panel Discussion

Networking & Refreshment Break 15:35-16:00 @ Plaza Foyer

16:00-16:30

Title: Idly dosa batter - Indian fermented food – local innovation with global perspective

Arnab Guha, Impeccable Innovations Pvt. Ltd., India

Poster Presentations 16:30-17:00

Poster Judge: Cliff Shunsheng Han, Knoze Jr Corp, USA

BMWP 01

Title: Use of flow cytometry to assess the health of probiotic *Bacillus* endospores

Dana Buckman, Bioform Solutions, USA

BMWP 02

Title: Targeting of host organs by gut bacteria peptidoglycan

Paulo Bastos, Institute Pasteur, France

BMWP 03

Title: Wide dissemination of CTX-M-type ESBLs-producing *Escherichia coli* in Korean swine farms and spread of *bla*CTX-M-55 by horizontal gene transfer

Young Ah Kim, NHIC Ilsan Hospital, South Korea

Panel Discussion

Day 2 November 01, 2018

Conference Hall: Plaza II

Keynote Forum

09:00-09:45 **Title: Probiosatys – naturally modulating the appetite via the microbiome**
Gregory Lambert, TargEDys, France

09:45-10:30 **Title: Probiotics in the management of bacterial vaginosis**
Arthur C. Ouwehand, Danisco, Finland

Panel Discussion & Group Photo 10:30-10:40

Networking & Refreshment Break 10:40-11:00 @ Plaza Foyer

11:00-11:45 **Title: Prebiotics induced oral microbiota changes to accompany long-lasting allergy relief**
Cliff Shunsheng Han, Knoze Jr Corp, USA

11:45-12:30 **Title: Functionally targeted probiotics: Optimizing human wellness**
Peter Leighton, ProSperity Bioscience, USA

Sessions: Future of Probiotics and Prebiotics | Genomics of Probiotics and Prebiotics | Probiotics Nutrition | Probiotics in Maintaining Health | Microbiome and Probiotics

Session Chair: Cliff Shunsheng Han, Knoze Jr Corp, USA

Session Co-chair: Arthur C Ouwehand, Danisco, Finland

Session Introduction

12:30-13:00 **Title: The future of probiotics: Using trial registries as a crystal ball**
Arthur C Ouwehand, Danisco, Finland

Panel Discussion

Lunch Break 13:00-14:00 @ Plaza Foyer

14:00-14:30 **Title: Novel probiota reducing inflammation in the entire body and persisting in the human intestines at least 60 days**

Robert H Schiestl, University of California at Los Angeles, USA

14:30-15:00 **Title: Stimulating the viability of *Bifidobacterium* spp. in synbiotic fermented milk by co-culturing with *Lactobacillus paracasei* 441 and inulin**

Amira Ayad, The North Carolina Research Campus, USA

15:00-15:30 **Title: Fermented milk and microRNA: An epigenetic**

Cristina Stewart Bittencourt Bogsan, University of Sao Paulo, Brazil

15:30-16:00 **Title: Targeting of host organs by gut bacteria peptidoglycan**

Paulo Bastos, Institute Pasteur, France

Panel Discussion

Networking & Refreshment Break 16:00-16:20 @ Plaza Foyer

16:20-16:50 **Title: Preventive strategies of microbial spoilage of apricot pulp using spray drying technology cultivated in Pakistan**

Abdul Razzaq, The University of Lahore, Pakistan

Panel Discussion

Awards and Closing Ceremony