JOINT EVENT

Proceedings of

International Conference on

PROBIOTICS AND PREBIOTICS

&

2nd Annual Conference on

MICROBES AND BENEFICIAL MICROBES

October 31- November 01, 2018

San Francisco, USA



Exhibitors

Fuji Capsule Co., Ltd

HARADA FOODS

Sponsor

MICROBIOME LABS

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 Benefical Microbes | Microbiome | Probiotics Products | Agriculture Microbiology

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

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

Session Intoduction

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 Intoduction

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