Day 1  October 31, 2018
Conference Hall: Plaza II

08:00-09:00 Registrations
09:00-09:15 Opening Ceremony

Keynote Forum

09:15-10:00
Introduction
Title: Probiotic lactic acid bacteria inhibit inflammation and infection via autophagy pathways
Jun Sun, University of Illinois at Chicago, USA

09:45-10:00
Title: The role of prebiotics, probiotics, and postbiotics in skin and neurodegenerative diseases
Greg Maguire, Bioregenerative Sciences, Inc. and Neogenesis, Inc., USA

10:00-10:45
Group Photo 10:45-10:55
Panel Discussion
Networking & Refreshment Break 10:55-11:10 @ Plaza Foyer

11:10-11:55
Madurai district, Tamil Nadu, India
Vasantha Esther Ran, Fatima College, India
Title: Probiotics in mitigating and eliminating the root causes of illnesses
Elias Hakalehto, Finnoflag Oy and University of Helsinki, Finland

11:55-12:40
Title: Effect of functional foods (prebiotics) incorporated chikkis for HIV positive adults in
Madurai, Tamil Nadu, India
Vasantha Esther Ran, Fatima College, India

12:40-13:15
Title: Three-layered seamless capsules to encapsulate live probiotics
Raymond Christinson, Fuji Capsule Co., Ltd, Japan
Panel Discussion

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

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

15:35-16:05
Title: Idly dosa batter - Indian fermented food – local innovation with global perspective
Arnab Guha, Impeccable Innovations Pvt. Ltd., India
Panel Discussion

16:00-17:00
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 blaCTX-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

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:45</td>
<td>Title: Probiosatys – naturally modulating the appetite via the microbiome</td>
<td>Gregory Lambert, TargEDys, France</td>
</tr>
<tr>
<td>09:45-10:30</td>
<td>Title: Probiotics in the management of bacterial vaginosis</td>
<td>Arthur C. Ouwehand, Danisco, Finland</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-11:45</td>
<td>Title: Prebiotics induced oral microbiota changes to accompany long-lasting allergy relief</td>
<td>Cliff Shunsheng Han, Knoze Jr Corp, USA</td>
</tr>
<tr>
<td>11:45-12:30</td>
<td>Title: Functionally targeted probiotics: Optimizing human wellness</td>
<td>Peter Leighton, ProSperity Bioscience, USA</td>
</tr>
</tbody>
</table>

### Sessions:

- **Future of Probiotics and Prebiotics**
- **Genomics of Probiotics and Prebiotics**
- **Probiotics Nutrition**
- **Probiotics in Maintaining Health**
- **Microbiome and Prebiotics**

**Session Chair:** Cliff Shunsheng Han, Knoze Jr Corp, USA  
**Session Co-chair:** Arthur C Ouwehand, Danisco, Finland

### Panel Discussion 12:30-13:00

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30-13:00</td>
<td>Title: The future of probiotics: Using trial registries as a crystal ball</td>
<td>Arthur C Ouwehand, Danisco, Finland</td>
</tr>
</tbody>
</table>

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

### 14:00-14:30

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00-14:30</td>
<td>Title: Novel probiota reducing inflammation in the entire body and persisting in the human intestines at least 60 days</td>
<td>Robert H Schiestl, University of California at Los Angeles, USA</td>
</tr>
<tr>
<td>14:30-15:00</td>
<td>Title: Stimulating the viability of <em>Bifidobacterium</em> spp. in synbiotic fermented milk by co-culturing with <em>Lactobacillus paracasei 441</em> and inulin</td>
<td>Amira Ayad, The North Carolina Research Campus, USA</td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>Title: Fermented milk and microRNA: An epigenetic</td>
<td>Cristina Stewart Bittencourt Bogsan, University of Sao Paulo, Brazil</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Title: Targeting of host organs by gut bacteria peptidoglycan</td>
<td>Paulo Bastos, Institute Pasteur, France</td>
</tr>
</tbody>
</table>

### Panel Discussion

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:20-16:50</td>
<td>Title: Preventive strategies of microbial spoilage of apricot pulp using spray drying technology cultivated in Pakistan</td>
<td>Abdul Razzaq, The University of Lahore, Pakistan</td>
</tr>
</tbody>
</table>

### Panel Discussion

### Awards and Closing Ceremony