CONFERENCE PROGRAM

WEDNESDAY, OCTOBER 8, 2014

07:45-08:45  Registration

08:45-09:00  Welcome and Introduction  
Mrs Boon Yee Yeong, ILSI Southeast Asia Region, Singapore  
Professor Yuan Kun Lee, Conference Scientific Chair and National University of Singapore, Singapore

Plenary Session 1: The Intestinal Ecosystem and Core Microbiome

09:00-09:40  Opening Lecture:  
Basic Concepts: Gut Microbiota and Human Health  
Prof. Liping Zhao, Shanghai Jiao Tong University, China

09:40-10:20  Population Differences in Gut Microbiome in Relation to Diet, Environment and Human Gene  
Prof. Yuan Kun Lee, National University of Singapore, Singapore

10:20-10:50  TEA BREAK AND POSTER VIEWING

Plenary Session 2: Gut Physiology and Intestinal Microbiota throughout the Life Cycle

10:50-11:30  Colonic Physiology and the Gut Microflora  
Dr. Iain Brownlee, Newcastle University International, Singapore

11:30-12:10  Intestinal Microbiota during the Life Cycle  
Dr. Patricia Conway, University of New South Wales, Australia

12:10-13:10  LUNCH BREAK AND POSTER VIEWING

Plenary Session 3: Gut Microbiota in Health and Disease

Prof. Stephen Chin-Ying Hsu, National University of Singapore, Singapore

13:50-14:30  Irritable Bowel Disease and Fecal Transplantation  
Dr. Reuben Kong Min Wong, National University Hospital, Singapore

14:30-15:10  The Microbiome Influences Host Physiology in Early Life  
Prof. Sven Pettersson, School of Biological Sciences and National Cancer Centre, Singapore  
Microbiology & Tumor Biology Center, Karolinska Institute, Sweden

15:10-15:40  TEA BREAK AND POSTER VIEWING

15:40-16:20  The Gut Microbiome of Undernourished Indian Children  
Dr. G. Balakrish Nair, Translational Health Science and Technology Institute, India

16:20-17:00  Gut Microbiota and Obesity: Hunting Down the Key Players  
Prof. Liping Zhao, Shanghai Jiao Tong University, China

17:00-17:40  Translating Gut Microbiome Structure to Function: Insights from Dietary Fibre  
Dr. Trevor Lockett, CSIRO Animal, Food and Health Sciences, Australia
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Plenary Session 4: Maintaining Gut Microbiome Stability

08:30-09:10  Prebiotic Fibres: An Asian Perspective  
Prof. Bob Rastall, University of Reading, UK

09:10-09:40  Probiotics: Definition, Benefits, Selection, Formulation and ISAPP Consensus Paper  
Prof. Seppo Salminen, University of Turku, Finland

09:40-10:10  TEA BREAK AND POSTER VIEWING

10:10-10:50  Indigenous Probiotics and Immunological Effects  
Dr. Ingrid Surono, Binus University, Indonesia

10:50-11:30  Towards Microbial Fermentation Metabolites as Biomarkers for Health Benefits of Prebiotics  
Prof. Kristin Verbeke, KU Leuven, Belgium

Plenary Session 5: Environmental Influences on the Gut Microbiota

11:30-12:10  Antibiotic Resistance in Gut Microbiota  
Dr. Sharmila Mande, TCS Innovation Labs, India

12:10-13:20  LUNCH BREAK AND POSTER VIEWING

13:20-14:00  Probiotics: An Approach For The Treatment Of Hepatocellular Carcinoma  
Dr. Hani El-Nezami, The University of Hong Kong, Hong Kong

14:00-14:40  Gut Microbiota, Dietary Carcinogens and Colorectal Cancer  
Prof. Hideki Ishikawa, Kyoto Prefectural University of Medicine, Japan

Plenary Session 6: Foods for Gut Health – Regulatory Challenges

14:40-15:20  Challenges in Substantiation: What We Need to Know  
Prof. Seppo Salminen, University of Turku, Finland

15:20-15:50  TEA BREAK

15:50-16:30  Regulatory Challenges in the Development of Foods for Gut Health  
Ms. Yusra Egayanti, National Agency of Drug and Food Control, Indonesia

16:30-17:30  Open Forum/Panel Discussion:  
Gaps, Opportunities and Future Directions for Gut Microbiome Research and Applications in Asia

17:30-17:45  Best Poster Award Ceremony  
Closing Remarks