

## DAY2 Friday, March 24, 2017

### Room A

#### Breakfast Seminar 1 : Irritable bowel syndrome - How do we see, and how do we manage? Sponsored by Astellas Pharma Inc.

Moderator : Ken Haruma (Kawasaki Medical School, Japan)

**BS1-1**            The IBS-D v IBS-C subtyping, does it help?  
**7:45-8:15**       Kok-Ann Gwee (National University of Singapore, Singapore)

**BS1-2**            Efficacy of ramosetron in management of diarrhea-predominant irritable  
**8:15-8:45**       bowel syndrome (IBS-D)  
Akiko Shiotani (Kawasaki Medical School, Japan)

#### Topic Symposium 2 : GERD - What should you know, and what you will know? -

Moderators : Mototsugu Kato (National Hospital Organization Hakodate Hospital, Japan)  
Myung-Gyu Choi (Wonkwang University Hospital, Korea)

**TS2-1**            Pathogenesis of barrett's esophagus  
**8:50-9:10**       Rhonda F. Souza (Center for Esophageal Diseases, Baylor University Medical Center at Dallas and  
the Center for Esophageal Research, Baylor Scott and White Research Institute,  
USA)

**TS2-2**            PPI refractory GERD: Asian perspective  
**9:10-9:30**       Justin C.Y. Wu (The Chinese University of Hong Kong, Hong Kong)

**TS2-3**            Recent understanding of symptom generation in GERD  
**9:30-9:50**       Hiroto Miwa (Hyogo College of Medicine, Japan)

**TS2-4**            Mucosal integrity and GERD symptoms  
**9:50-10:10**     Ricard Farré (Translational Research Center for GI Disorders, KU Leuven, Belgium)

#### Topic Symposium 3 : Bench to animal model

Moderators : Chi-Sen Chang (Taichung Veterans General Hospital, Taiwan)  
Hiroshi Takeda (Hokkaido University, Japan)

**TS3-1**            Altered intestinal motility and gut microbiota profile in rat stress models  
**10:10-10:30**     Kazuhiro Kamada (Kyoto Prefectural University of Medicine, Japan)

**TS3-2**            Investigation of esophageal epithelial function using 3D culture system  
**10:30-10:50**     Tadayuki Oshima (Hyogo College of Medicine, Japan)

**TS3-3**            Neural anti-inflammatory action mediated through two types of ACh  
**10:50-11:10**     receptors of small intestine in POI model mice  
Masatoshi Hori (The University of Tokyo, Japan)

**TS3-4 Early life stress and visceral pain studied from animal models**

11:10–11:30 Beverley Greenwood-Van Meerveld (University of Oklahoma, USA)

**Rome-ANMA-JSNM Symposium : Evolving concepts regarding pathogenesis of FGIDs**

Moderators : Hiroto Miwa (Hyogo College of Medicine, Japan)

Sutep Gonlachanvit (Chulalongkorn University, Thailand)

**SY4-1 Psychosocial factors and their relationship to IBS and functional GI disorders**

11:30–11:50

Douglas A. Drossman (UNC Center for Functional GI and Motility Disorders, USA)

**SY4-2 Microbiome and immune activation in IBS**

11:50–12:10

Giovanni Barbara (University of Bologna, Italy)

**SY4-3 Food and dietary factors in functional gastrointestinal disorders**

12:10–12:30

Jan Tack (Translational Research Center for Gastrointestinal Disorders (TARGID), University of Leuven, Belgium)

**SY4-4 Brain-gut interactions in irritable bowel syndrome**

12:30–12:50

Shin Fukudo (Tohoku University Graduate School of Medicine, Japan)

**Luncheon Seminar 3 : Treatment of functional dyspepsia**

Sponsored by Takeda Pharmaceutical Company Limited, Otsuka Pharmaceutical Co., Ltd.

Moderator : Kentaro Sugano (Jichi Medical University, Japan)

**LS3-1 Non-pharmacological treatment of functional dyspepsia**

12:50–13:20

Michio Hongo (Tohoku University and Kurokawa General Hospital, Japan)

**LS3-2 Pharmacological treatment of functional dyspepsia**

13:20–13:50

Nicholas J. Talley (University of Newcastle, Australia)

**Topic Symposium 4 : Appetite, nutrition and food in relation with FGIDs and/or GI symptoms**

Moderators : Jung Ho Park (Sungkyunkwan University College of Medicine, Korea)

Kentaro Sugano (Jichi Medical University, Japan)

**TS4-1 What food is good for functional dyspepsia?**

14:40–15:00

Sutep Gonlachanvit (Chulalongkorn University, Thailand)

**TS4-2 Dietary therapies for functional GI disorders in East Asia - what is the evidence?**

15:00–15:20

Victoria Tan (University of Hong Kong, Hong Kong)

**TS4-3 Role of the gastrointestinal tract in the control of eating behavior and appetite**

15:20–15:40

Jan Tack (University Hospitals Leuven, Belgium)

**TS4-4**                      **Central regulation of appetite**  
**15:40–16:00**          Akio Inui (Kagoshima University Graduate School of Medical and Dental Sciences, Japan)

## **Sponsored Symposium 3 : Herbal medicine for FGIDs**

**Sponsored by Tsumura & Co.**

Moderators : Koji Yakabi (Saitama Medical Center, Saitama Medical University, Japan)  
 Tetsuo Arakawa (Osaka City University, Japan)

**SS3-1**                      **Clinical evidence of herbal medicine for functional gastrointestinal disorders (FGIDs)**  
**16:00–16:20**          Hidekazu Suzuki (Keio University School of Medicine, Japan)

**SS3-2**                      **Constipation and Chinese herb medicine**  
**16:20–16:40**          Ching-Liang Lu (Taipei Veterans General Hospital Institute of Brain Science, National Yang-Ming University, Taiwan)

**SS3-3**                      **Serotonin system and herbal medicine**  
**16:40–17:00**          Hiroshi Takeda (Hokkaido University, Japan)

**SS3-4**                      **Herbal medicine and acupuncture for management of FGIDs**  
**17:00–17:20**          Minhu Chen (The First Affiliated Hospital, Sun Yat-sen University, China)

## **Satellite Symposium : Optimal use of PPI in GERD management**

**Sponsored by EA Pharma Co., Ltd.**

Moderator : Takeshi Kamiya (Nagoya City University Graduate School of Medical Sciences, Japan)

**STS-1**                      **Optimal use of PPI in primary care**  
**17:30–18:00**          Dong Ho Lee (Seoul National University Bundang Hospital, Korea)

**STS-2**                      **Japanese guidelines for the management of GERD, what is new?**  
**18:00–18:30**          Katsuhiko Iwakiri (Nippon Medical School, Japan)

## **Room B**

### **Plenary Abstract 2**

Moderators : Hiroshi Kaneko (Hoshigaoka Maternity Hospital, Japan)  
 Katsuhiko Iwakiri (Nippon Medical School, Japan)

**PA2-1**                      **Filaggrin and tight junction proteins in eosinophilic esophagitis**  
**9:00–9:15**              Liping Wu (Hyogo College of Medicine, Japan)

**PA2-2**                      **Impaired gastric distribution of a meal is associated with impaired intragastric pressure measurement and satiation in functional dyspepsia**  
**9:15–9:30**              Florencia Carbone (Translational Research Center for Gastrointestinal Disorders, University of Leuven, Belgium)

- PA2-3**      **Neural anti-inflammatory action mediated through two types of ACh receptors in small intestine**  
**9:30–9:45**      Masatoshi Hori (The University of Tokyo, Japan)
- PA2-4**      **Reduction of breath methane using rifaximin shortens colon transit time and improves constipation: A randomized double-blind placebo controlled trial**  
**9:45–10:00**      Uday C. Ghoshal (Sanjay Gandhi Postgraduate Institute of Medical Sciences, India)

### Topic Symposium 5 : New aspects of constipation management

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Moderators : Jose D. Sollano (University of Santo Tomas, Philippines)  
 Oh Young Lee (Seoul National University, Korea)

- TS5-1**      **Epidemiology and definition in chronic constipation in Chinese people**  
**10:20–10:35**      Xiao-Hua Hou (Union Hospital, Tongji Medical College, Huazhong University of Technology and Science, China)
- TS5-2**      **Keys for diagnosis of constipation**  
**10:35–10:50**      Jung Ho Park (Kangbuk Samsung Hospital, Sungkyunkwan University College of Medicine, Korea)
- TS5-3**      **Pharmacotherapy of constipation**  
**10:50–11:05**      Toshimi Chiba (Iwate Medical University, Japan)
- TS5-4**      **Future perspective of constipation**  
**11:05–11:20**      Akihito Nagahara (Juntendo University Shizuoka Hospital, Japan)

### Plenary Abstract 3

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Moderators : Dong Ho Lee (Seoul National University Bundang Hospital, Korea)  
 Osamu Kawamura (Gunma University Hospital, Japan)

- PA3-1**      **Role of esophageal intraluminal baseline impedance level in patients with suspected gastroesophageal reflux symptom**  
**11:20–11:35**      Kyoungwon Jung (Kosin University College of Medicine, Korea)
- PA3-2**      **Rikkunshito, a Japanese herbal medicine, may be an invaluable asset for patients with functional dyspepsia: A randomized, placebo-controlled, double-blind clinical trial (the DREAM study)**  
**11:35–11:50**      Kazunari Tominaga (Osaka Medical College, Japan)
- PA3-3**      **Role of gut microbiota on GLP-1 receptor expression and gastrointestinal motility**  
**11:50–12:05**      Xin Xu (Hyogo College of Medicine, Japan)
- PA3-4**      **Association between aerophagia and psychological maladjustment**  
**12:05–12:20**      Shaman Rajindrajith (University of Kelaniya, Sri Lanka)

## Luncheon Seminar 4 : New Japanese guideline for constipation (Japanese)

Sponsored by Mylan Inc.

Moderator : Toshifumi Ohkusa (Jikei University School of Medicine, Japan)

- LS4-1** Management of chronic constipation –the opening of a new era–  
**12:50–13:50** Masahiko Inamori (Yokohama City University School of Medicine, Japan)

## Topic Symposium 6 : Advances in diagnostic modality for GI tracts

Moderators : Nayoung Kim (Seoul National University Bundang Hospital, Korea)  
 Yuji Naito (Kyoto Prefectural University of Medicine, Japan)

- TS6-1** Advancement of diagnostic tests  
**14:40–15:00** Chi-Sen Chang (Taichung Veterans General Hospital, Taiwan)
- TS6-2** High-resolution manometry for GI tract  
**15:00–15:20** Noriaki Manabe (Kawasaki Medical School, Japan)
- TS6-3** Breath tests for diagnosis of small intestinal bacterial overgrowth  
**15:20–15:40** Uday C. Ghoshal (Sanjay Gandhi Postgraduate Institute of Medical Sciences, India)
- TS6-4** Brain imaging in gastroenterology  
**15:40–16:00** Michiko Kano (Tohoku University, Japan)

## ANMA-JSNM Symposium : Intestine Plenary

Moderators : Seiji Futagami (Nippon Medical School, Japan)  
 Xiao-Hua Hou (Huazhong University, China)

- SY5-1** Diagnosis and treatment for the chronic intestinal pseudo-obstruction (CIPO) in Japan  
**16:00–16:23** Atsushi Nakajima (Yokohama City University, Japan)
- SY5-2** Microbiota and gut hormones  
**16:23–16:46** Hirokazu Fukui (Hyogo College of Medicine, Japan)
- SY5-3** Aspirin induced intestinal injury -a review of recent studies-  
**16:46–17:09** Akiko Shiotani (Kawasaki Medical School, Japan)
- SY5-4** Pathophysiology of abnormal intestinal motility in IBS  
**17:09–17:32** Motoyori Kanazawa (Tohoku University Graduate School of Medicine, Japan)
- SY5-5** Clinical validity of hydrogen sulphide breath test for non-invasive diagnosis of small intestinal bacterial overgrowth in IBS  
**17:32–17:45** Gourab Dutta Banik (S. N. Bose National Centre for Basic Sciences, India)