DAY 2  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 bowel syndrome (IBS-D)
8:15–8:45 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 receptors of small intestine in POI model mice
10:50–11:10 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)
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 9:30–9:45  
Neural anti-inflammatory action mediated through two types of ACh receptors in small intestine  
Masatoshi Hori (The University of Tokyo, Japan)

PA2-4 9:45–10:00  
Reduction of breath methane using rifaximin shortens colon transit time and improves constipation: A randomized double-blind placebo controlled trial  
Uday C. Ghoshal (Sanjay Gandhi Postgraduate Institute of Medical Sciences, India)

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

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

**TS5-1** 10:20–10:35  
Epidemiology and definition in chronic constipation in Chinese people  
Xiao-Hua Hou (Union Hospital, Tongji Medical Collogee, Huazhong University of Technology and Science, China)

**TS5-2** 10:35–10:50  
Keys for diagnosis of constipation  
Jung Ho Park (Kangbuk Samsung Hospital, Sungkyunkwan University College of Medicine, Korea)

**TS5-3** 10:50–11:05  
Pharmacotherapy of constipation  
Toshimi Chiba (Iwate Medical University, Japan)

**TS5-4** 11:05–11:20  
Future perspective of constipation  
Akihito Nagahara (Juntendo University Shizuoka Hospital, Japan)

**Plenary Abstract 3**

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

**PA3-1** 11:20–11:35  
Role of esophageal intraluminal baseline impedance level in patients with suspected gastroesophageal reflux symptom  
Kyoungwon Jung (Kosin University College of Medicine, Korea)

**PA3-2** 11:35–11:50  
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)  
Kazunari Tominaga (Osaka Medical College, Japan)

**PA3-3** 11:50–12:05  
Role of gut microbiota on GLP-1 receptor expression and gastrointestinal motility  
Xin Xu (Hyogo College of Medicine, Japan)

**PA3-4** 12:05–12:20  
Association between aerophagia and psychological maladjustment  
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)