

The 13th Asian-Pacific Topic Conference

DAY1

Time & Date : 8 : 40~16 : 40, Thursday, May 9, 2024

Place : Room 8 (Tokiwa Hall, Asty Tokushima)

Main Theme : Up-to-Date of Disorders of Gut-Brain Interaction (DGBI)

Opening Remarks (8 : 40~8 : 45)

Hiroyuki Isayama (Department of Gastroenterology, Graduate School of Medicine, Juntendo University, Japan)

Justin Che Yuen WU (Medicine & Therapeutics, Faculty of Medicine, CUHK, Hong Kong)

I. Esophageal disorders and esophageal motility disorders (8 : 45~9 : 45)

Moderators : Justin Che Yuen WU (Medicine & Therapeutics, Faculty of Medicine, CUHK, Hong Kong)

Yasuhiro Fujiwara (Gastroenterology, Osaka Metropolitan University, Japan)

APTC1-1 Disorders of Brain -Gut interaction : Functional esophageal disorders
Yu Kyung Cho (Department of Internal Medicine, Division of Gastroenterology, The Catholic University of Korea, College of Medicine, Seoul, South Korea)

APTC1-2 The added value of impedance technology in the assessment of esophageal motility disorders
Junichi Akiyama (Department of Gastroenterology, National Center for Global Health and Medicine, Japan)

APTC1-3 Esophageal motility disorders : an update
Chien-Lin Chen (Department of Medicine, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation and Tzu Chi University, Taiwan)

APTC1-4 Evaluation of Esophageal Distention Using Onigiri Esophagography
Eikichi Ihara (Department of Medicine and Bioregulatory Science, Graduate School of Medical Sciences, Kyushu University, Japan)

Discussants : Takahiro Masuda (Division of Upper Gastrointestinal Surgery, Jikei University School of Medicine, Japan)

Kazuya Takahashi (Division of Gastroenterology & Hepatology, Graduate School of Medical and Dental Sciences, Niigata University, Japan)

Break Time (9 : 45~9 : 55)

II. Functional dyspepsia and gastroparesis (9 : 55~11 : 00)

Moderators : Kwang Jae LEE (Gastroenterology, Ajou University School of Medicine, Korea)
Hidekazu Suzuki (Internal Medicine, Division of Gastroenterology and Hepatology,
Tokai University School of Medicine, Japan)

- APTC2-1 Updated pathophysiology of functional dyspepsia and gastroparesis
Tadayuki Oshima (Department of Gastroenterology, Okazaki City Medical
Association Public Health Center, Japan)
- APTC2-2 Functional Dyspepsia and Gastroparesis : Overlapping or Spectrum of
Disorders?
Yeong Yeh Lee (GI Function and Motility Unit, Hospital Universiti Sains
Malaysia, Kota Bharu, Malaysia)
- APTC2-3 Difference and similarity between functional dyspepsia and gastroparesis in
Japanese clinical settings
Tatsuhiko Masaoka (Department of Gastroenterology and Hepatology,
International University of Health and Welfare School of
Medicine, Japan)
- APTC2-4 Functional Dyspepsia and Gastroparesis : similarity and difference
Yinglian Xiao (Department of Gastroenterology, The First Affiliated Hospital
of Sun Yat-sen University, China)

Discussants : Noriaki Sugawara (2nd Department of Internal medicine, Osaka Medical and
Pharmaceutical University, Japan)
Hiroshi Yamawaki (Department of Gastroenterology, Nippon Medical School
Tamanagayama Hospital, Japan)

Best Poster Award Ceremony (11 : 00~11 : 10)

III. Irritable bowel syndrome (14 : 10~15 : 10)

Moderators : Ching-Liang LU (Endoscopy Center for Diagnosis and Treatment, Taipei Veterans
General Hospital, Institute of Brain Science, National Yang Ming
Chiao Tung University, Taiwan)
Toshikatsu Okumura (Department of Medicine, Asahikawa Medical University,
Japan)

- APTC3-1 Why are DGBIs (IBS and FD) food-related disorders? Food “allergy”, bacteria,
mast cells, eosinophils and histamine
Nicholas J. Talley (University of Newcastle, Australia)
- APTC3-2 Role of Brain-Gut-Microbiome Interactions in Irritable Bowel Syndrome
Motoyori Kanazawa (Department of Behavioral Medicine, Tohoku University
Graduate School of Medicine, Japan)

- APTC3-3 Refractory Abdo Pain - What else can we do?
Ming Liang Andrew Ong (Department of Gastroenterology & Hepatology,
Singapore General Hospital, Singapore)
- APTC3-4 New irritable bowel syndrome model induced by exposure of a laser-induced
shock wave to the brain
Ryota Hokari (Department of Internal Medicine, National Defense Medical
College, Japan)

Discussants : Yuki Hirata (Second Department of Internal Medicine, Osaka Medical and
Pharmaceutical University, Japan)
Yukari Tanaka (Department of Gastroenterology, Sendai Kousei Hospital, Japan)

Break Time (15 : 10~15 : 20)

IV. Functional constipation (15 : 20~16 : 20)

- Moderators : Uday Chand Ghoshal (Senior Consultant Gastroenterologist & Chief, Luminal
Gastroenterology & GI Motility, Apollo Institute of
Gastrosciences & Liver, Apollo Multispeciality Hospitals,
Kolkata, West Bengal, India)
Ryota Hokari (Department of Internal Medicine, National Defense Medical College,
Japan)
- APTC4-1 Treatment of functional constipation requires a clinically applicable pathological
evaluation method.
Noriaki Manabe (Division of Endoscopy and Ultrasonography, Department of
Clinical Pathology and Laboratory Medicine, Kawasaki
Medical School, Japan)
- APTC4-2 Improving the Management of Chronic Constipation : A Comprehensive
Approach
Tanisa Patcharatrakul (Center of Excellence in Neurogastroenterology and
Motility, Chulalongkorn University and Division of
Gastroenterology, Department of Medicine, King
Chulalongkorn Memorial Hospital, Thailand)
- APTC4-3 Up-to-Date Management of Functional Chronic Constipation
Toshihiko Tomita (Department of Gastroenterology, Faculty of Medicine,
Hyogo Medical University, Japan)
- APTC4-4 The role of gut microbiota and probiotics in functional constipation
Amanda Utari (Department of Internal Medicine, Faculty of Medicine
Universitas Indonesia, Indonesia)

Discussants : Momoko Tsuda (Department of Gastroenterology, Hokkaido Cancer Society, Japan)
Takaomi Kessoku (Department of Gastroenterology and palliative medicine,
International university of health and welfare Narita hospital,
Japan)

Photo Session (16 : 20~16 : 35)

Closing Remarks (16 : 35~16 : 40)

Satoshi Mochida (Director General, the Japanese Society of Gastroenterology
(JSGE))

Poster Session

- APTC P-1 Artificial intelligence facilitates the measurement of supragastric belching from impedance-pH studies in patients with gastroesophageal reflux disease
Ming-Wun Wong (Attending Physician, Division of Gastroenterology,
Department of Medicine, Hualien Tzu Chi Hospital,
Taiwan)
- APTC P-2 Endoscopic laser treatment of lower esophageal sphincter with balloon-equipped light diffuser in in vivo porcine model
Boram Cha (Inha Medical Center, University of Inha College of Medicine,
South Korea)
- APTC P-3 The impact of chronic stress on intestinal cryptal stem cell cycle and Paneth cell growth
Xiaopeng Bai (Department of Medicine and Bioregulatory Science, Graduate
School of Medical Sciences, Kyushu University, Japan)
- APTC P-4 Validation of the Japanese Version of the Esophageal Hypervigilance and Anxiety Scale
Akinari Sawada (Department of Gastroenterology, Osaka Metropolitan
University Graduate School of Medicine, Japan)
- APTC P-5 Overlapping reflux symptoms in functional dyspepsia are mostly unrelated to gastroesophageal reflux
Songfeng Chen (Department of Gastroenterology, The First Affiliated Hospital
of Sun Yat-sen University, Guangdong, China)

- APTC P-6 Awareness and Perception of Factors Influencing Gut Microbiota, Diseases Associated with Gut Dysbiosis in Early Life, and Usual Practices on the Use of Probiotics among Physicians and Parents in Malaysia
Noor Purdah Abdul Kadir (School of Medical Sciences, University Sains Malaysia, Kota Bharu, Malaysia)
- APTC P-7 The Effect of Slow Nutrient Drinking on Heart Rate Variability in Functional Dyspepsia
Hideki Mori (Division of Gastroenterology and Hepatology, Department of Internal Medicine, Keio University School of Medicine, Japan)
- APTC P-8 Clinical characteristics in patients of functional dyspepsia with overlapping irritable bowel syndrome
Yen-Po Wang (Endoscopy center for Diagnosis and Treatment, Department of Medicine, Taipei Veterans General Hospital, Taiwan)
- APTC P-9 Early life risk factors of childhood irritable bowel syndrome — Insights from a multi-ethnic mother-child birth cohort study
Kewin Siah (Department of Medicine, Yong Loo Lin School of Medicine, National University of Singapore, Singapore)
- APTC P-10 Cross-sectional study of dietary intake and gut microbiota in people with irritable bowel syndrome
Emily Hoedt (Faculty of Health and Medicine, The University of Newcastle, Callaghan, NSW, Australia)
- APTC P-11 Delving into the Patient Experience of Chronic Constipation : A Focus Group Study
Jarongkorn Sirimongkolkasem (Division of Perioperative and Ambulatory Medicine, Department of Medicine, King Chulalongkorn Memorial Hospital, Thai Red Cross Society, Bangkok, Thailand)