

## Opening Remarks

Saturday, June 30th, 2018 14 : 30~14 : 35 Room 2 (2F Niho A)

President of the 24th Annual Meeting of JSHR:

Kazunari Murakami

(Professor of Faculty of Medicine, Department of Gastroenterology, Oita University)

## Symposium 1

Saturday, June 30th, 2018 14 : 35~15 : 05 Room 2 (2F Niho A)

### Serological diagnosis of *H. pylori* infection

Chair : Jae J. Kim

(Sungkyunkwan University)

Masanori Ito

(Hiroshima University)

#### S-1-1 Changing patterns of *H. pylori* seroprevalence in Korea

Jeong Hoon Lee

(Department of Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea)

#### S-1-2 Usefulness of new latex immunoassay kits for the management of *Helicobacter pylori* infection.

Tadashi Shimoyama

(Department of Gastroenterology, Hirosaki University Graduate School of Medicine, Hirosaki, Japan)

## Symposium 2

Saturday, June 30th, 2018 15 : 05~15 : 35 Room 2 (2F Niho A)

### Changes of gastrointestinal condition after *H. pylori* eradication therapy

Chair : Byung-Wook Kim

(The Catholic University of Korea)

Mitsushige Sugimoto

(Shiga University of Medical Science)

#### S-2-1 Gastric mucosal changes after *H. pylori* eradication therapy

Sang Gyun Kim

(Department of Internal Medicine and Liver Research Institute, Seoul National University College of Medicine, Seoul, Korea)

#### S-2-2 Change of dyspeptic symptoms after *H. pylori* eradication therapy

Momoko Tsuda

(Department of Gastroenterology and Hepatology, Hokkaido University Graduate School of Medicine, Sapporo, Hokkaido, Japan)

### Symposium 3

Saturday, June 30th, 2018 15 : 35~16 : 05 Room 2 (2F Niho A)

#### Basic research on *H. pylori*

Chair : Yong Chan Lee  
(Yonsei University)  
Yoshio Yamaoka  
(Oita University Faculty of Medicine)

- S-3-1** Role of SPEM (Spasmolytic Polypeptide-Expressing Metaplasia) in Gastric carcinogenesis  
Ki Taek Nam  
(Severance Biomedical Science Institute, Yonsei University College of Medicine)
- S-3-2** Intra-familial transmission of *Helicobacter pylori* in Japanese families-Influence of intestinal indigenous microbiota  
Takako Osaki  
(Department of Infectious Diseases, Kyorin University School of Medicine, Tokyo, Japan)

### Young Investigator Award (YIA) Presentation

Saturday, June 30th, 2018 16 : 05~17 : 15 Room 2 (2F Niho A)

Chair : Jae Gyu Kim  
(Chung-Ang University)  
Tadashi Shimoyama  
(Hirosaki University)

- K-YIA-1** Is it possible to categorize chronic gastritis based on natural endoscopic images?  
Weon Jin Ko  
(Department of Gastroenterology, Cha Kumi Medical Center, Cha University College of Medicine, Gumi-si, Korea)
- K-YIA-2** Sex Difference Between *Helicobacter Pylori* Infection and Cholesterol Levels in Adults Health Checkup Program  
Sung Eun Kim  
(Department of Internal Medicine, Kosin University College of Medicine, Busan, Korea)
- K-YIA-3** Bismuth containing quadruple and concomitant therapy for 2 weeks are effective for the first-line *Helicobacter pylori* eradication: A prospective randomized trial  
So Jeong Kim  
(Department of Internal Medicine, Gachon University, Gil medical center, Incheon, Korea)
- K-YIA-4** Effects of Probiotics or Broccoli Supplementation on *Helicobacter pylori* Eradication with Standard Clarithromycin-based Triple Therapy  
In Zoo Choi  
(Division of Gastroenterology and Hepatology, Department of Internal Medicine, Kyung Hee University College of Medicine)

- K-YIA-5** The optimal eradication regimen for clarithromycin resistant *Helicobacter pylori* in Korea: a prospective randomized trial comparing bismuth quadruple therapy and metronidazole triple therapy  
Cheal Wung Huh  
(Department of Internal Medicine, Incheon St. Mary's Hospital, The Catholic University of Korea)
- J-YIA-1** Polymorphisms in *Helicobacter pylori* NapA affect the risk of dyspepsia in host  
Juntaro Matsuzaki  
(Division of Molecular and Cellular Medicine, National Cancer Center Research Institute, Tokyo, Japan / Division of Gastroenterology and Hepatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan)
- J-YIA-2** A multi-institutional prospective study on the risk factors for gastric cancer after successful *H. pylori* eradication  
Shun Takayama  
(Kyoto Prefectural University of Medicine, Department of Gastroenterology and Hepatology)
- J-YIA-3** Validity of E-plate and LZ test to check up patients with *H. pylori* infection in mass survey  
Tetsu Arai  
(Department of Gastroenterology, Hirosaki University Graduate School of Medicine)
- J-YIA-4** Association of *Helicobacter pylori* infection and lower serum hemoglobin levels among Japanese general population  
Hiroko Nakagawa  
(Department of Public Health, Nagoya City University Graduate School of Medical Sciences, Japan)
- J-YIA-5** *Helicobacter pylori* CagA-peptide epitopes capable of detecting antibodies in Japanese patients' sera  
Shamshul Ansari  
(Department of Environmental and Preventive Medicine, Oita University Faculty of Medicine, Yufu, Japan)

## Ceremony for YIA

Saturday, June 30th, 2018 17:15~17:25 Room 2 (2F Niho A)

Toshiro Sugiyama

(President of Japanese Society for *Helicobacter* Research, University of Toyama, Japan)

## Closing Remarks

Saturday, June 30th, 2018 17:25~17:30 Room 2 (2F Niho A)

Yong Chan Lee

(President of The Korean College of *Helicobacter* and Upper Gastrointestinal Research, Department of Internal Medicine, Yonsei University College of Medicine, Korea)

## Poster Session

Saturday, June 30th, 2018 13 : 40~14 : 30 Poster Session (2F Kuju)

- K-KJ-1** **Tuberculosis mimicking subepithelial tumor in ileocecal valve: A case report**  
Eun Kyung Kang  
(Department of Internal Medicine, Gyeongsang National University School of Medicine and Gyeongsang National University Hospital, Jinju, Republic of Korea)
- K-KJ-2** **The efficacy of endoscopic ultrasound-guided fine needle aspiration in patients with gastric subepithelial tumors located in the cardia**  
Ga Hee Kim  
(Department of Gastroenterology, University of Ulsan College of Medicine, Asan Medical Center, Asan Digestive Disease Research Institute, Seoul, Korea)
- K-KJ-3** ***Helicobacter pylori* eradication between chronic liver disease and non chronic liver disease**  
Daejin Kim  
(Department of Internal Medicine, Daegu Fatima Hospital, Daegu, Korea)
- K-KJ-4** ***Helicobacter pylori* outer membrane vesicles-induced expression of intercellular cell adhesion molecule-1 in endothelial cells**  
Jung Mogg Kim  
(Department of Microbiology, Hanyang University College of Medicine, Seoul, Korea)
- K-KJ-5** ***Helicobacter pylori* eradication rate of concomitant and tailored therapy based on 23S rRNA point mutation**  
Ji Hyun Kim  
(Department of Internal Medicine, Inje University College of Medicine, Busan Paik Hospital, Busan, Korea)
- K-KJ-6** **Comparison of standard, sequential, and concomitant eradication therapy for *Helicobacter pylori***  
Jin Il Kim  
(Department of Internal Medicine, The Catholic University of Korea)
- K-KJ-7** **Effect of *Helicobacter pylori* Eradication on Reflux Esophagitis and Reflux Symptoms after Endoscopic Resection of Gastric neoplasm: A Single Center Prospective Study**  
Hee Kyong Na  
(Department of Internal Medicine, University of Ulsan college of Medicine, Asan Medical Center, Seoul, South Korea)
- K-KJ-8** **Probiotics can help reduce the side effects of triple therapy for *H. pylori* eradication**  
Jeong Seop Moon  
(Department of Internal Medicine, Seoul Paik Hospital, Inje University College of Medicine)
- K-KJ-9** **Prevalence of primary antimicrobial resistance of *Helicobacter pylori* in Gangwon province of Korea**  
Gwang Ho Baik  
(Department of Internal Medicine, Chuncheon Sacred Heart Hospital, College of Medicine, Hallym University)
- K-KJ-10** **Comparison of the Eradication Rate between Bismuth-Containing Quadruple Rescue Therapy and Second-line Triple Therapy for *Helicobacter pylori* Eradication**  
Il Hyun Baek  
(Eulji University Hospital, Eulji University School of Medicine, Daejeon, Korea)

- K-KJ-11 Association between reflux esophagitis and coronary heart disease**  
 Ji Hyun Song  
 (Department of Internal Medicine, Healthcare Research Institute, Seoul National University Hospital Healthcare System Gangnam Center, Seoul, Korea)
- K-KJ-12 Effects of *Helicobacter pylori* Eradication Therapy on Immune Thrombocytopenic Purpura: A single institute analysis**  
 Ki-Nam Shim  
 (Departments of Internal Medicine, Ewha Medical Research Institute, College of Medicine, Ewha Womans University, Seoul, Korea)
- K-KJ-13 The influence of gastric gastrointestinal stromal tumor location on recurrence and survival rates**  
 Jung Hwan OH  
 (Department of Internal Medicine, College of Medicine, The Catholic University of Korea, Seoul, Korea)
- K-KJ-14 The difference of the gut microbiota of gastric cancer in relation to *Helicobacter pylori* negativity and positivity**  
 Dong Ho Lee  
 (Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam, Korea)
- K-KJ-15 Effect of intravenous proton pump inhibitor on post-endoscopic submucosal dissection bleeding**  
 Hang Lak Lee  
 (Department of Gastroenterology, Hanyang University Hospital, Seoul, Korea)
- K-KJ-16 The Usefulness of Rapid Urease Test Depends on Biopsy Methods: a Single Center Experience**  
 Hoon Goo Lee  
 (Department of Internal Medicine, Hallym University College of Medicine, Hwaseong-Si, Gyeonggi-Do, Korea)
- K-KJ-17 Combination of *Helicobacter pylori* infection and the interleukin 8 -251 T>A polymorphism might be a risk factor of gastric cancer**  
 Young Woon Chang  
 (Division of Gastroenterology and Hepatology, Department of Internal Medicine, Kyung Hee University College of Medicine, Seoul, South Korea)
- K-KJ-18 Efficacy of rebamipide or ecabet sodium supplementation for *H. pylori* eradication therapy in comparision with concomitant therapy**  
 Jun-Won Chung  
 (Department of Gastroenterology, Gachon University, Gil Medical Center, Incheon, Republic of Korea)
- K-KJ-19 Efficacy of quadruple vs standard triple therapy as the first-line *H. pylori* eradication: A propensity score matching-based analysis**  
 Hye-Kyung Jung  
 (Department of Internal Medicine, Ewha Womans University College of Medicine, Seoul, Republic of Korea)

- K-KJ-20** Efficacy of S-Pantoprazole 10 mg in the symptom control of Non-Erosive Reflux Disease: A Phase III placebo-controlled trial  
Yu Kyung Cho  
(Department of Internal Medicine, The Catholic University of Korea, Seoul / Korea University College of Medicine, Seoul / Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul / Seoul National University College of Medicine, Seoul / Asan Medical Center, Ulsan University College of Medicine, Seoul / Inje University College of Medicine, Busan, Korea)
- K-KJ-21** Ideal Time of *Helicobacter pylori* eradication: early or late?  
Min Ho Choi  
(Department of Internal Medicine, Hallym University College of Medicine, Hwaseong-Si, Gyeonggi-Do, Korea)
- K-KJ-22** Eradication rate of *H. pylori* using bismuth-containing quadruple therapy in central area of Seoul, South. Korea  
Jong Hyun Choi  
(Department of Internal Medicine, Seoul Paik Hospital, Inje University College of Medicine)
- K-KJ-23** Clarithromycin resistance and female gender affect *Helicobacter pylori* eradication failure in chronic gastritis  
Tae Woong Choi  
(Department of Internal Medicine, Kyung Hee University College of Medicine)
- J-KJ-1** Diagnostic accuracy of latex agglutination turbidimetric immunoassay in screening adolescents for *Helicobacter pylori* infection in Japan  
Koshiro Tsutsumi  
(Department of Gastroenterology, Faculty of Medicine, Oita University, Oita, Japan / Department of Gastroenterology, Yuri Kumiai General Hospital, Akita, Japan)
- J-KJ-2** Palmitoleic acid induce up-regulation of death receptors/ligands and apoptosis in gastric epithelial cells  
Shu Nagatomo  
(Department of gastroenterology and hepatology, Nagasaki University Hospital, Nagasaki, Japan / Nagasaki University school of medicine)
- J-KJ-3** Expression Analysis of Blood Exosomal Mi-RNA In Gastric Cancer After *Helicobacter Pylori* Eradication Therapy  
Kyosuke Goda  
(Division of Gastroenterology Department of Internal Medicine, Kawasaki Medical School)
- J-KJ-4** The development of therapeutic strategies against *Helicobacter pylori* infection using Intervonolin, a natural compound, and its synthetic derivatives  
Tomokazu Ohishi  
(Institute of Microbial Chemistry (BIKAKEN), Numazu, Microbial Chemistry Research Foundation)
- J-KJ-5** Improvement level of endoscopic findings after eradication by age and the study of Histological changes  
Junzo Uchiyama  
(Nanmouri Medical Clinic Anti-aging/Medical Examination Center)

- J-KJ-6** Evaluation of antibody titer of E-plate and LZ test in patients with successful *H. pylori* eradication according to the duration after eradication  
Satoru Nakagawa  
(Department of Gastroenterology, Hirosaki University Graduate School of Medicine)
- J-KJ-7** Comparative analysis of serum *H. pylori* antibody reactivity in 7 Asian countries using automated latex aggregation turbidity assay  
Junko Akada  
(Department of Environmental and Preventive Medicine, Oita University Faculty of Medicine)