

## Opening Remarks

Saturday, June 25th, 2022 15:30~15:35

Room 2 (1F naruo)

President of The Japanese Society for *Helicobacter* Research:  
Kazunari Murakami  
(Department of Gastroenterology, Faculty of Medicine, Oita University, Yufu, Japan)

## Symposium 1

Saturday, June 25th, 2022 15:35~16:05

Room 2 (1F naruo)

### New diagnostic tests for *H. pylori* infection in Japan and Korea

Chair: Soo-Heon Park  
(The Catholic University of Korea, Korea)  
Tadashi Shimoyama  
(Aomori General Health Examination Center, Japan)

- JS1-1 New diagnostic test for *H. pylori* in Japan and Korea (Sweeping rapid urease test vs conventional RUT)  
Kee Myung Lee  
(Ajou University of Korea, Korea)
- JS1-2 Clinical evaluation of *H. pylori* molecular diagnosis POCT kit based on Qprobe using gastric juice  
Momoko Tsuda  
(Department of Gastroenterology, National Hospital Organization Hakodate National Hospital, Japan)

## Symposium 2

Saturday, June 25th, 2022 16:05~16:35

Room 2 (1F naruo)

### Current problems in the eradication of *H. pylori* in Japan and Korea

Chair: Jong-Jae Park  
(Korea University, Korea)  
Mitsushige Sugimoto  
(Department of Gastroenterological Endoscopy, Tokyo Medical University, Japan)

- JS2-1 Current problems in the eradication of *H. pylori* in Korea  
Byung-Wook Kim  
(Department of Internal Medicine, Incheon St. Mary's Hospital, The Catholic University of Korea, Korea)
- JS2-2 Surveillance of *Helicobacter pylori* antibiotic susceptibility in Japan  
Tadayoshi Okimoto  
(Japanese Society for *Helicobacter* Research drug resistant surveillance Committee, Japan)

## Symposium 3

Saturday, June 25th, 2022 16:35~17:05

Room 2 (1F naruo)

### Current knowledge about gastric non-*H. pylori* organisms (microbiota) in Japan and Korea

Chair: Yong Chan Lee  
(Yonsei University, Korea)  
Yoshio Yamaoka  
(Oita University, Japan)

- JS3-1** Current knowledge about gastric non-*H. pylori* organisms (microbiota) in Korea  
Chan Hyuk Park  
(Department of Internal Medicine, Hanyang University Guri Hospital, Hanyang University College of Medicine, Guri, Republic of Korea)
- JS3-2** Genomic and virulence characteristics of non-*Helicobacter pylori Helicobacter* infecting the human stomach  
Emiko Rimbara  
(Department of Bacteriology II, National Institute of Infectious Diseases, Japan)

## Young investigator Award (YIA) Presentation

Saturday, June 25th, 2022 17:05~18:25

Room 2 (1F naruo)

Chair: Hwoon-Yong Jung  
(Asan Medical Center, University of Ulsan College of Medicine, Korea)  
Hitoshi Tsugawa  
(Transkingdom Signaling Research Unit, Division of Host Defense Mechanism, Tokai University School of Medicine, Japan)

- YIA-K1** Efficacy of Culture-Based Tailored Therapy as Primary Treatment of *Helicobacter pylori* Infection  
Jeong Hoon Lee  
(Department of Gastroenterology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea)
- YIA-K2** Regression of follicular gastritis after successful eradication of *Helicobacter pylori*  
Yoo Min Han  
(Department of Internal Medicine and Healthcare Research Institute, Seoul National University Hospital Healthcare System Gangnam Center, Seoul, 06236, South Korea / Department of Internal Medicine, Seoul National University College of Medicine, Seoul, 03080, South Korea)
- YIA-K3** Efficacy of a 10-day tegoprazan-based, non-bismuth-containing quadruple therapy for first-line *Helicobacter pylori* eradication, open label, single arm study  
Yong Hwan Kwon  
(School of Medicine, Kyungpook National University, Daegu, South Korea / Department of Internal medicine, Kyungpook National University Hospital, Daegu, South Korea)

- YIA-K4 Incidence of gastric cancer among *H. pylori* eradicated long-term proton pump inhibitor users in Korea**  
Jong Wook Kim  
(Department of Gastroenterology, Inje University Ilsan Paik Hospital, Korea)
- YIA-K5 Comparison of first-line bismuth containing 7-day quintet therapy and standard 14-day triple therapy for *Helicobacter pylori* Eradication**  
Young Hoon Chang  
(Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam, South Korea)
- YIA-J1 DLST positivity rate for *H. pylori* eradication drugs**  
Tomohiro Higuchi  
(First Department of Medicine, Hamamatsu University School of Medicine, Japan)
- YIA-J2 Role of the stimulation of *Porphyromonas gingivalis*-derived lipopolysaccharide in development of inflammatory gastric carcinogenesis.**  
Masayoshi Oriuchi  
(Division of Gastroenterology, Tohoku University, Graduate School of Medicine, Japan)
- YIA-J3 Intervention study of susceptibility testing based vonoprazan, amoxicillin, clarithromycin, and metronidazole 14 days concomitant therapy as fourth line *Helicobacter pylori* eradication**  
Soichiro Sue  
(Department of Gastroenterology, Yokohama City University Graduate School of Medicine, Yokohama, Japan)
- YIA-J4 The Impact of Mobile Genetic Elements and Toxin-antitoxin system on *Helicobacter pylori* Adaptability and Antimicrobial Resistance: A Wisdom from Japan-South Korea Whole-Genome Sequence Collection**  
Ricky Indra Alfaray  
(Department of Environmental and Preventive Medicine, Faculty of Medicine, Oita University, Yufu, Oita 879-5593 Japan / Institute of Tropical Disease, Universitas Airlangga, Surabaya, 60115, Indonesia)
- YIA-J5 Identification of the *Helicobacter pylori* Genomic Islands in a High Gastric Cancer Region**  
Batsaikhan Saruuljavkhlan  
(Department of Environmental and Preventive Medicine, Oita University of Medicine, Yufu, Japan)

## Closing Remarks

Saturday, June 25th, 2022 18:25~18:30

Room 2 (1F naruo)

President of Korea College of *Helicobacter* and Upper Gastrointestinal Research:  
Jong-Jae Park  
(Korea University, Korea)

## Oral Session

Saturday, June 25th, 2022 13:00~14:30

Room 3 (2F atago)

Chair: Jae Gyu Kim  
(Chung-Ang University College of Medicine, Korea)  
Masumi Okuda  
(Department of Pediatrics, Hyogo Medical University, Japan)

- O-K1**    **Role of High Expression of Claudin-4 for Prediction of Synchronous Tumors in Patients with Early Gastric Cancer**  
Moon Kyung Joo  
(Division of Gastroenterology, Department of Internal Medicine, Korea University Guro Hospital, Korea University College of Medicine, Korea)
- O-K2**    **Establishment of patient-derived gastric cancer organoid model from tissue obtained by endoscopic biopsies**  
Jae Gyu Kim  
(Department of Internal Medicine, Chung-Ang University College of Medicine, Seoul 06973, Korea)
- O-K3**    **Inverse association between *Helicobacter pylori* infection and eosinophilic esophagitis: A single tertiary center experience**  
Young Hoon Chang  
(Department of Internal Medicine, Seoul National University Bundang Hospital, Seongnam, South Korea)
- O-K4**    **Development of New Liquid Type Rapid Urease Test Kit (*Helico* Test): Comparison with Other Kits**  
Hannah Lee  
(Division of Gastroenterology, Department of Internal Medicine, Gil Medical Center, Gachon University College of Medicine, Incheon, Republic of Korea)
- O-K5**    **Proton pump inhibitors use and the risk of rheumatoid arthritis; A Nationwide Cohort Study**  
Tae Jun Kim  
(Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- O-K6**    **The prediction of *Helicobacter pylori* infection by endoscopic erythematous/exudative gastritis**  
One Zoong Kim  
(Uijeongbu Eulji Medical Center, Eulji University, Korea)
- O-K7**    **Efficacy of tegoprazan-based *Helicobacter pylori* eradication therapy in Korea**  
Dong Chan Joo  
(Department of Internal Medicine, Pusan National University College of Medicine and Biomedical Research Institute, Pusan National University Hospital, 179, Gudeok-ro, Seo-Gu, Busan 49241, Republic of Korea)
- O-K8**    **Tailored Therapy with Bismuth add-on vs. Concomitant Therapy for *H. pylori* eradication**  
Soo Yeon Choi  
(Department of Internal Medicine, St. Vincent Hospital, The Catholic University of Korea College of Medicine, Seoul, Korea)

- O-K9 Interval Advanced Gastric Cancer After Negative Endoscopy**  
Tae Jun Kim  
(Samsung Medical Center, Sungkyunkwan University School of Medicine, Korea)
- O-J1 Biofilm Formation and Antibiotic Resistance Phenotype of *Helicobacter pylori* Clinical Isolates**  
Kartika Afrida Fauzia  
(Department of Environmental and Preventive Medicine, Oita University Faculty of Medicine, Yufu, Japan. / Institute of Tropical Disease, Universitas Airlangga, Surabaya, Indonesia.)
- O-J2 A reference panel of *Helicobacter pylori* strains for antimicrobial susceptibility test**  
Shunji Hayashi  
(Kitasato University School of Medicine, Japan)
- O-J3 Long-term cryopreservation of *Helicobacter pylori* strains**  
Shunji Hayashi  
(Kitasato University School of Medicine, Japan)
- O-J4 Genomic differentiation through host/microbiome adaptation within East Asian *Helicobacter pylori***  
Ichizo Kobayashi  
(Research Center for Micro-Nano Technology, Hosei University, Japan)