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3. 19 (FRI)

3. 20 (SAT)

Swiss  
Grand Hotel,  
Seoul, Korea

**IMPORTANT DATES**

Abstract Submission Deadline  
Feb. 20, 2021

Pre-Registration Deadline  
Feb. 20, 2021



THE 29<sup>th</sup>  
ANNUAL  
MEETING  
OF THE KOREAN  
COLLEGE  
OF *HELICOBACTER*  
AND UPPER  
GASTROINTESTINAL  
& RESEARCH

THE 17<sup>th</sup> KOREA-JAPAN  
JOINT SYMPOSIUM  
ON *HELICOBACTER*  
RESEARCH

HUG 2021



## INVITATION

Dear Colleagues,

It is our great pleasure and honor to extend this cordial invitation to you to join us at the 29<sup>th</sup> Annual Meeting of the Korean College of *Helicobacter* and Upper Gastrointestinal Research and the 17<sup>th</sup> Korea-Japan Joint Symposium on *Helicobacter* Research (HUG 2021) to be held from March 19 to 20, 2021, at the Swiss Grand Hotel (former Grand Hilton Seoul), Seoul, Korea.

Due to the COVID-19 pandemic, the Organizing Committee has decided to hold HUG 2021 as a partly virtual and partly in-person meeting and will take every measure to facilitate your attendance, whether it be online or offline. While it may feel a little different, this hybrid format of HUG 2021 will continue to provide you with inspiration and insight for advancing this dynamic field of research with its exciting scientific program and networking opportunities.

As it always has been, the 29<sup>th</sup> Annual Meeting of the Korean College of *Helicobacter* and Upper Gastrointestinal Research will continue to be a premier academic gathering for *Helicobacter* research and related health issues, with the meeting agenda encompassing a broad range of topics from *Helicobacter* to gastric cancer. World-renowned experts are invited as speakers to share the latest advances in the field as well as their experiences and perspectives. Moreover, preeminent scholars in Asia will also participate at the meeting in conjunction with the Korea-Japan collaboration. The two-day program consists of discussions on various *Helicobacter*-related diseases in Asia with the key topic of obesity and gut microbiome research. Furthermore the topics in basic research include gastric epithelial stem cell biology and carcinogenesis.

We hope you will all join us at HUG 2021 and look forward to the next meeting where everyone can attend and engage in person.

We send you our warmest wishes for your health and safety.

Sincerest regards,



**Jae Gyu Kim**

President of the Korean  
College of *Helicobacter*  
and Upper Gastrointestinal  
Research

## SYMPOSIUM INFORMATION

### Title▶

The 29<sup>th</sup> Annual Meeting of the Korean College of *Helicobacter* and Upper Gastrointestinal Research & the 17<sup>th</sup> Korea-Japan Joint Symposium on *Helicobacter* Research [HUG 2021]

### Dates▶

March 19-20, 2021

### Venue▶

Swiss Grand Hotel (Former Grand Hilton Seoul), Seoul, Korea

### Website▶

[www.helicobacterkorea.org](http://www.helicobacterkorea.org)

### Official Language▶

English

### Organized by▶

Korean College of *Helicobacter* and Upper Gastrointestinal Research

### Important Dates▶

- Abstract Submission Deadline: **February 20, 2021**
- Pre-Registration Deadline: **February 20, 2021**

### HUG 2021 Secretariat▶

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Fax : +82-2-459-8256  
E-mail: [helicobacter@medioffice.or.kr](mailto:helicobacter@medioffice.or.kr)



## ORGANIZING COMMITTEE

### President\_

**Jae Gyu Kim** Chung-Ang University

### Vice President\_

**Jong Jae Park** Korea University

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**Jun Haeng Lee** Sungkyunkwan University

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**Sung Kwan Shin** Yonsei University

### Director of the Publication Committee\_

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**Il Ju Choi** National Cancer Center

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**Woon Geon Shin** Hallym University

### Vice Secretary General\_

**Beom Jin Kim** Chung-Ang University

## HUG 2021 AT A GLANCE

		ROOM A	ROOM B/C	
DAY 1	08:00 -	Registration		
	08:50 -	Opening Remark		
	09:00 - 10:20	Scientific Session 1: Obesity Management: Gastroenterologist as a Key Player		
	10:20 - 10:40	Break		
	10:40 - 12:00	Scientific Session 2: The Future of Gut Microbiome Research		
	12:00 - 13:00	Luncheon Symposium		
	13:00 - 14:20	Scientific Session 3: Tailored Approach in High Risk Group of Gastric Cancer		
	14:20 - 14:30	Break		
	14:30 - 15:30	ROOM A Sponsored Symposium	ROOM B Distinct Poster Oral Presentation 1	ROOM C Distinct Poster Oral Presentation 2
	15:30 - 15:40	Break		
	15:40 - 17:10	Scientific Session 4: Asian Topic Forum: Current Status of <i>H. pylori</i> Infection and Treatment		
	17:10	Adjourn		

		ROOM A	ROOM B/C	
DAY 2	08:00 -	Registration		
	09:00 - 10:20	Free Paper 1	Free Paper 2	Free Paper 4
		Free Paper 3		
	10:20 - 10:40	Break		
	10:40 - 12:00	Scientific Session 5: Gastric Epithelial Stem Cell Biology and Carcinogenesis		
	12:00 - 13:00	The General Assembly		
	13:00	Opening Remarks for The 17 <sup>th</sup> Korea-Japan Joint Symposium		
	13:00 - 13:40	The 17 <sup>th</sup> Korea-Japan Joint Symposium 1: Long-term Follow-up after Eradication Therapy		
	13:40 - 14:20	The 17 <sup>th</sup> Korea-Japan Joint Symposium 2: Current Knowledge about Gastric Non- <i>H. pylori</i> Organisms		
	14:20 - 15:00	The 17 <sup>th</sup> Korea-Japan Joint Symposium 3: New Treatment Strategies for <i>H. pylori</i> Infection Based upon the National Guidelines		
	15:00 - 15:20	Break		
	15:20 - 17:10	Plenary Session and YIA Ceremony		
17:10	Closing Remark			

08:50 –	Opening Remark	<b>Jae Gyu Kim</b> (President of the KCHUGR)
09:00 – 10:20	Scientific Session 1: Obesity Management: Gastroenterologist as a Key Player	
	Jong-Jae Park (Korea University, Korea) / Sung Kwan Shin (Yonsei University, Korea)	
09:00 – 09:20	Disease burden associated with obesity	<b>Dae Jung Kim</b> (Ajou University, Korea)
09:20 – 09:40	Multidisciplinary team in successful obesity management	<b>Shelby Sullivan</b> (University of Colorado, USA)
09:40 – 10:00	Current and future bariatric endoscopy	<b>Christopher C. Thompson</b> (Harvard Medical School, USA)
10:00 – 10:20	Surgical treatment in Asian population	<b>Sungsoo Park</b> (Korea University, Korea)
10:20 – 10:40	Break	
10:40 – 12:00	Scientific Session 2: The Future of Gut Microbiome Research	
	Jung Mogg Kim (Hanyang University, Korea) / Gwang Ha Kim (Pusan National University, Korea)	
10:40 – 11:00	Gut microbiota and metabolic diseases	<b>Myung-Shik Lee</b> (Yonsei University, Korea)
11:00 – 11:20	Gastric microbes and gastric carcinogenesis after <i>H. pylori</i> eradication	<b>Joseph J Y Sung</b> (The Chinese University of Hong Kong, China)
11:20 – 11:40	Multi-omics of the gut microbial ecosystem	<b>Jaeyun Sung</b> (Mayo Clinic, USA)
11:40 – 12:00	Microbiome data-based disease prediction through deep learning algorithm	<b>Yoon Keun Kim</b> (MD Healthcare Inc., Korea)
12:00 – 13:00	Luncheon Symposium	TBD
13:00 – 14:20	Scientific Session 3: Tailored Approach in High Risk Group of Gastric Cancer	
	Il Ju Choi (National Cancer Center, Korea) / Sam-Ryoung Jee (Inje University, Korea)	
13:00 – 13:20	Ones who having family history	<b>Il Ju Choi</b> (National Cancer Center, Korea)
13:20 – 13:40	Ones who having atrophic gastritis and/or intestinal metaplasia	<b>Joo Ha Hwang</b> (Stanford University, USA)
13:40 – 14:00	Cancer survivors after endoscopic resection	<b>Hwoon-Yong Jung</b> (University of Ulsan, Korea)
14:00 – 14:20	Screening and surveillance according to race and ethnicity	<b>Shailja C. Shah</b> (Vanderbilt University, USA)
14:20 – 14:30	Break	

14:30 – 15:30	Sponsored Symposium	ROOM A
	Dae Young Cheung (The Catholic University of Korea, Korea) / Sun Moon Kim (Konyang University, Korea) TBD	
14:30 – 15:30	Distinct Poster Oral Presentation: 12 Presentations	ROOM B/C
	Nayoung Kim (Seoul National University, Korea)	
ROOM B	Distinct Poster Oral Presentation 1	Sang Kil Lee (Yonsei University, Korea)
	Moo In Park (Kosin University, Korea)	
ROOM C	Distinct Poster Oral Presentation 2	Sung Woo Jung (Korea University, Korea)
15:30 – 15:40	Break	
15:40 – 17:10	Scientific Session 4: Asian Topic Forum: Current Status of <i>H. pylori</i> Infection and Treatment	
	Jae Gyu Kim (Chung-Ang University, Korea) / Jun Haeng Lee (Sungkyunkwan University, Korea)	
15:40 – 15:48	Current status of <i>H. pylori</i> infection and treatment in Thailand	<b>Varocha Mahachai</b> (Chulalongkorn University, Thailand)
15:48 – 15:56	Current status of <i>H. pylori</i> infection and treatment in Myanmar	<b>Than Than Aye</b> (University of Medicine 2, Yangon, Myanmar)
15:56 – 16:04	Current status of <i>H. pylori</i> infection and treatment in Philippines	<b>Jose Sollano</b> (University of Santo Tomas, Philippines)
16:04 – 16:12	Current status of <i>H. pylori</i> infection and treatment in Vietnam	<b>Vu Van Khien</b> (108 Central Hospital, Vietnam)
16:12 – 16:20	Current status of <i>H. pylori</i> infection and treatment in Malaysia	<b>Alex Hwong Ruey Leow</b> (Pantai Hospital Kuala Lumpur, Malaysia)
16:20 – 16:28	Current status of <i>H. pylori</i> infection and treatment in Mongolia	<b>Sarantuya Gidaagaya</b> (Intermed Hospital, Mongolia)
16:28 – 16:36	Current status of <i>H. pylori</i> infection and treatment in Singapore	<b>Tiing Leong Ang</b> (Changi General Hospital, Singapore)
16:36 – 16:44	Current status of <i>H. pylori</i> infection and treatment in Indonesia	<b>Marcellus Simadibrata</b> (University of Indonesia, Indonesia)
16:44 – 17:10	Panel Discussion	
17:10	Adjourn	

09:00 – 10:20	Free Paper	
09:00 – 09:40	Free Paper 1	ROOM A
Dong Ho Lee (Seoul National University, Korea) / Jae Myung Park (The Catholic University of Korea, Korea)		
09:00 – 09:40	Free Paper 2	ROOM B
Jeong Seop Moon (Inje University, Korea) / Su Jin Hong (Soon Chun Hyang University, Korea)		
09:40 – 10:20	Free Paper 3	ROOM A
Byung-Wook Kim (The Catholic University of Korea, Korea) / Kee Don Choi (University of Ulsan, Korea)		
09:40 – 10:20	Free Paper 4	ROOM B
Ok-Jae Lee (Gyeongsang National University, Korea) / Seong Woo Jeon (Kyungpook National University, Korea)		
10:20 – 10:40	Break	
10:40 – 12:00	Scientific Session 5: Gastric Epithelial Stem Cell Biology and Carcinogenesis	
Yong Chan Lee (Yonsei University, Korea) / Ki Taek Nam (Yonsei University, Korea)		
10:40 – 11:00	Drivers of metaplasia development and progression in the stomach	James R Goldenring (Vanderbilt University, USA)
11:00 – 11:20	Quiescent stem cells: Differentiated cells reprogram to fuel repair, metaplasia, and neoplasia in the adult stomach	Jason Mills (Washington University, USA)
11:20 – 11:40	Cellular plasticity of gastric stem cells revealed by single-cell transcriptomics	Jong Kyoung Kim (DGIST, Korea)
11:40 – 12:00	Identification of stem cells in the epithelium of the stomach corpus	Yoshiaki Ito (Cancer Science Institute of Singapore, Singapore)

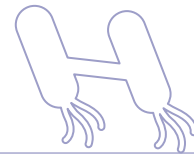
12:00 – 13:00	The General Assembly	
13:00	Opening Remarks for the 17 <sup>th</sup> Korea-Japan Joint Symposium	
Jae Gyu Kim (President of the Korean College of <i>Helicobacter</i> and Upper Gastrointestinal Research)		
13:00 – 13:40	The 17 <sup>th</sup> Korea-Japan Joint Symposium 1: Long-term Follow-up after Eradication Therapy	
Soo-Heon Park (The Catholic University of Korea, Korea) / Yoshio Yamaoka (Oita University, Japan)		
13:00 – 13:20	Analysis of long-term serological and histological changes after eradication of <i>H. pylori</i>	Kensuke Fukuda (Oita University, Japan)
13:20 – 13:40	Recovery of serum pepsinogen levels after <i>H. pylori</i> eradication therapy	Jun-Hyung Cho (Soon Chun Hyang University, Korea)
13:40 – 14:20	The 17 <sup>th</sup> Korea-Japan Joint Symposium 2: Current Knowledge about Gastric Non- <i>H. pylori</i> Organisms	
Sang Young Seol (Inje University, Korea) / Kentaro Sugano (Jichi Medical University, Japan)		
13:40 – 14:00	High Prevalence of Non- <i>Helicobacter pylori</i> <i>Helicobacters</i> in <i>Helicobacter pylori</i> -negative Gastric Disease Patients in All over Japan	Masahiko Nakamura (Kitasato University, Japan)
14:00 – 14:20	Gastric cancer-related bacteria other than <i>H. pylori</i>	Jeong-Seon Kim (National Cancer Center, Korea)
14:20 – 15:00	The 17 <sup>th</sup> Korea-Japan Joint Symposium 3: New Treatment Strategies for <i>H. pylori</i> Infection Based upon the National Guidelines	
Sang Woo Lee (Korea University, Korea) / Takahisa Furuta (Hamamatsu University, Japan)		
14:20 – 14:40	Comparison of eradication rate of <i>Helicobacter pylori</i> in the vonoprazan era: Tailored therapy optimized by clarithromycin susceptibility testing versus clarithromycin-containing conventional triple therapy	Daisuke Miyagishima (Numazu Municipal Hospital, Japan)
14:40 – 15:00	Introduction to Korea Guideline	Hye-Kyung Jung (Ewha Womans University, Korea)
15:00 – 15:20	Break	
15:20 – 17:10	Plenary Session and YIA Ceremony	
Jae Gyu Kim (President of the KCHUGR) / Mototsugu Kato (President of the JSHR)		
17:10	Closing Remark	Mototsugu Kato (President of the JSHR)

# CALL FOR ABSTRACTS



**Abstract Submission Deadline : February 20, 2021**

**Notification of Acceptance : February 25, 2021**



## Call for Abstracts

### Topic Category

- Issues on *H. pylori*
- Upper GI malignancy:  
Esophagus / Stomach / Duodenum
- Peptic ulcer disease
- Other issues on Upper GI tract

### Presentation Category

- Oral Presentation  
(Free Paper Session or Poster Oral Presentation)
- Poster only

\*\* All oral presentations will be presented in English.

## Best Oral & Poster Awards

The Organizing Committee of HUG 2021 will select Best Oral and Poster Awards among the submitted abstracts through a review process.

HUG 2021 invites all interested authors to submit abstracts.



# HOW TO REGISTER

## • Registration Fees (Domestic Participants)

Category		Pre-registration (By February 20, 2021)	
		In-person attendance	Virtual attendance
Physicians	Members (KCHUGR)	KRW 120,000	KRW 40,000
	Non-members	KRW 150,000	KRW 50,000
Trainees / Fellows / Nurses		KRW 20,000	KRW 20,000
Students		Free of Charge	Free of Charge

• Please note that in order to contain the spread of COVID-19 infection, no on-site registration will be allowed.

• Please also note that due to the social distancing guidelines, the number of in-person participants may be restricted and your attendance may be switched from in-person to virtual irrespective of your pre-registration preferences.

### - The above registration fees include:

- Admission to all sessions:  
Scientific Sessions, Exhibition
- Conference Materials  
(Name Tag, Proceedings, Mask, Hand Sanitizers, etc)
- Coffee Breaks and Lunches

## • 평점 안내 (Domestic Participants Only)

	대한의사협회	내과전문의 평생교육	내과분과	전공의 스티커
19일 (금)	6	1	2	2
20일 (토)	6	1		

## • Methods of Payment

Full payment in US dollar or KRW must be paid by the deadline. Confirmation letter will be issued upon the clearance of payment.

Category	Payment Methods
On-line Registration	Bank Transfer, Credit Card

## | Bank Transfer |

A direct bank transfer should be made to the account below. A copy of the receipt of the bank remittance should be sent to the secretariat. Bank charges for remittance should be paid by registrants. Please note that the fees has to be transferred under the registrant's name and the name must be stated on the receipt.

### Domestic Participants

은행명	KEB하나은행
계좌명	대한상부위장관, 헬리코박터학회
계좌번호	908-910003-64104



## Organized by

Korean College of *Helicobacter* and Upper Gastrointestinal Research

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## Secretariat

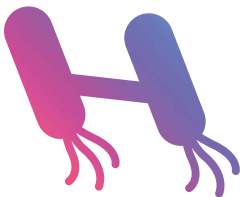
### MediOffice

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The 29<sup>th</sup> Annual Meeting of the Korean College of *Helicobacter* and Upper Gastrointestinal Research  
& the 17<sup>th</sup> Korea-Japan Joint Symposium on *Helicobacter* Research [HUG 2021]