

2022.sgiw.org



# SGI 2022

The 15<sup>th</sup> Annual Meeting of  
Society of Gastrointestinal Intervention

*Beyond the COVID-19 Pandemic,  
Enjoy the Collaboration and Innovation in GI Intervention!*

**14** Fri - **15** Sat, October  
Grand Hyatt Incheon, Korea



The Society of Gastrointestinal Intervention

# WELCOME MESSAGE

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Dear Fellow Academic Members,

On behalf of the Society of Gastrointestinal Intervention (SGI), it is a great honor and pleasure to invite you to "The 15th Annual Meeting of Society of Gastrointestinal Intervention (SGI 2022)" which will be held in Incheon, Korea on October 14 and 15, 2022.

Our society is a unique multidisciplinary society founded to encourage and facilitate the clinical and scientific collaborations between radiologists, surgeons and gastroenterologists. The goal of our society is to build a comprehensive GI intervention network among endoscopists, interventional radiologists and gastrointestinal surgeons to provide a platform for multidisciplinary collaboration. We hope to provide a network where experts can advance, inform, share, and globalize technological innovations of each specialty. The society aims to support and educate young brilliant doctors in the early stages of their career as a specialist and guide their ways into the global stage. Final and foremost, our will set an example showcasing the benefits of multi-disciplinary collaboration in science, education and clinical practice. To achieve these goals, we hold an International Academic Conference once a year, and publish quarterly an academic journal titled the 'International Journal of Gastrointestinal Intervention (IJGI)'.

Since the 1st conference held in 2007, the society has been holding an academic conference once a year. In 2018, the 12th conference was held, for the first time outside of South Korea, in Nanjing, China. After the successful meeting in China, we have decided to alternate the host country between Korea and other countries. The 14th academic conference was scheduled to be held in Hyderabad, India in 2020. Unfortunately, the conference was canceled due to the COVID-19 pandemic and was substituted with a small group meeting in Korea. And we look forward to hosting SGI abroad again soon.

The theme of this year conference is "Beyond the COVID-19 Pandemic, Enjoy the Collaboration and Innovation in GI Intervention!", and we invite internationally renowned scholars to assist you in your research and patient care. We believe this symposium will be a great platform to connect colleagues together and the valuable time to share and discuss various ideas and issues on digestive disease to leap forward human care from health care.

We look forward for to your active participation.  
Thank you.



**Young Deok Cho**

President

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**Hwoon-Yong Jung**

Secretary General

A handwritten signature in black ink.



**Sangjoon Park**

Vice Secretary General

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# SGI 2022 Committees

## Executive Committee

President	Young Deok Cho	Soon Chun Hyang University	Korea
Secretary General	Hwoon-Yong Jung	University of Ulsan	Korea
Vice Secretary General	Sangjoon Park	Catholic Kwandong University	Korea
Treasurer	Hwan Hun Chung	Korea University	Korea

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Members	Todd H. Baron	University of North Carolina	USA
	Kenneth F. Binmoeller	California Pacific Medical Center	USA
	Mariano E. Giménez	University of Buenos Aires	Argentina
	Ziv J. Haskal	University of Virginia	USA
	Sung-Gwon Kang	S&G Biotech Inc.	Korea
	Jin Hong Kim	Ajou University	Korea
	Yun Hwan Kim	Presbyterian Medical Center	Korea
	Richard A. Kozarek	Virginia Mason Medical Center	USA
	Hans-Ulrich Laasch	The Christie, Manchester	UK
	DongKi Lee	Yonsei University	Korea
	Jeffrey H. Lee	MD Anderson Cancer Center	USA
	D. Nageshwar Reddy	Asian Institute of Gastroenterology & AIG Hospitals	India
	Dong Wan Seo	University of Ulsan	Korea
	Peter D. Siersema	Radboud University Medical Center	The Netherlands
	Ho-Young Song	University of Ulsan	Korea
	Gao-Jun Teng	Zhongda Hospital, Southeast University	China
Hyun-Ki Yoon	University of Ulsan	Korea	

## SGI 2022 Organizing Committee

### Scientific Program Committee

Chair	Hans-Ulrich Laasch	The Christie, Manchester	UK
Co-chairs	Kenneth F. Binmoeller	California Pacific Medical Center	USA
	Sang Hyub Lee	Seoul National University	Korea
	Ji Hoon Shin	University of Ulsan	Korea
Members	Ji Yong Ahn	University of Ulsan	Korea
	In Rae Cho	Seoul National University	Korea
	Jin Woo Choi	Seoul National University	Korea
	Kwang Hyun Chung	Eulji University	Korea
	Hyun Pyo Hong	Sungkyunkwan University	Korea
	Chae Hoon Kang	Eulji University	Korea
	Hyoun Woo Kang	Seoul National University	Korea
	Ung Rae Kang	Daegu Catholic University	Korea
	Kun Yung Kim	Jeonbuk National University	Korea
	Byung Chan Lee	Chonnam National University	Korea
	Hyuk Lee	Sungkyunkwan University	Korea
	Soo-Young Na	The Catholic University of Korea	Korea
	Se Woo Park	Hallym University	Korea
	Suyoung Park	Gachon University	Korea
	Tae Jun Song	University of Ulsan	Korea
	Chang Jin Yoon	Seoul National University	Korea

<b>Liaison Committee</b>			
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	Yasuaki Arai	National Cancer Center	Japan
	Mariano E. Giménez	University of Buenos Aires	Argentina
	Bing Hu	Second Military Medical University	China
	Hiroyuki Isayama	Juntendo University	Japan
	Arthur Kaffes	Royal Prince Alfred Hospital	Australia
	James Y. Lau	The Chinese University of Hong Kong	Hong Kong
	DongKi Lee	Yonsei University	Korea
	Jeffrey H. Lee	MD Anderson Cancer Center	USA
	Lydia Theresia Purba	National Cardiovascular Center, Harapan Kita	Indonesia
	D. Nageshwar Reddy	Asian Institute of Gastroenterology	India
	Rungsun Rerknimitr	Chulalongkorn University	Thailand
	Hany Shehab	Cairo University	Egypt
	Hyung Jin Shim	Chung-Ang University	Korea
	Hsiu-Po Wang	National Taiwan University	Taiwan
Ren-jie Yang	Peking University	China	
<b>Audit</b>			
Co-chairs	Seok Ho Dong	Kyung Hee University	Korea
	Sang Uk Han	Ajou University	Korea
<b>Meeting &amp; Exhibition Committee</b>			
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	Sung Bum Cho	Korea University	Korea
	Hong Shan	Sun Yat-sen University	China
	Kenjiro Yasuda	Kyoto Second Red Cross Hospital	Japan
<b>Publicity Committee</b>			
Co-chairs	Hans-Ulrich Laasch	The Christie, Manchester	UK
	Jeffrey H. Lee	MD Anderson Cancer Center	USA
	Deok Ho Nam	SAM Hospital	Korea
<b>Data Processing Committee</b>			
Chair	Hyun Gun Kim	Soon Chun Hyang University	Korea
<b>Editorial Committee</b>			
Co-Editors-in-chief	Todd H. Baron	University of North Carolina	USA
	Ziv J. Haskal	University of Virginia	USA
Deputy Editors	Hong Joo Kim	Sungkyunkwan University	Korea
	Yoon Ho Jung	Soon Chun Hyang University	Korea
	Hyun-Ki Yoon	University of Ulsan	Korea
Associate Editors	Kyung J. Cho	University of Michigan	USA
	Seung Kwon Kim	Washington University	USA
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	Jeffrey H. Lee	MD Anderson Cancer Center	USA
	Katherine A. Morgan	Medical University of South Carolina	USA
	Peter D. Siersema	Radboud University Medical Center	The Netherlands

# SGI 2022 Committees

## Editorial Committee

Members			
	Oscar A. Alvarez	South Texas Gastroenterology Associates	USA
	Jennifer Chennat	University of Pittsburgh Medical Center	USA
	Sung Ki Cho	Sungkyunkwan University	Korea
	Wojciech Cwikiel	University of Michigan Hospital	USA
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	Ho Seong Han	Seoul National University	Korea
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	Sung Ill Jang	Yonsei University	Korea
	Krishna Kandarpa	Weill-Cornell School of Medicine	USA
	Clive Kay	Bradford Teaching Hospitals	USA
	Jin Hong Kim	Ajou University	Korea
	Jin Hyoung Kim	University of Ulsan	Korea
	Yeon Ji Kim	The Catholic University of Korea	Korea
	Lyo Min Kwon	Hallym University	Korea
	Jun Kyu Lee	Dongguk University	Korea
	Yoon Suk Lee	Inje University	Korea
	Sun Gyo Lim	Ajou University	Korea
	Andrew Lowe	Bradford Teaching Hospitals	UK
	John Maple	University of Oklahoma Health Sciences Center	USA
	Derrick Martin	South Manchester University	UK
	Alexander Meining	II. Medizinische Klinik Und Poliklinik	Germany
	Jae Jun Park	Yonsei University	Korea
	Yehyun Park	Yonsei University	Korea
	M. Perez-Miranda	Hospital Universitario Rio Hortega	Spain
	Sundeeep J. Punamiya	Asian Institute of Gastroenterology	India
	Paulo Sakai	University of San Paulo	Brazil
	Ji Hoon Shin	University of Ulsan	Korea
	Takeshi Urade	Kobe University Graduate School of Medicine	Japan
	Field Willingham	Emory University Hospital	USA
	Koichiro Yamakado	Hyogo College of Medicine	Japan
	Zheng Qiang Yang	Cancer Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College	China
	Fan Yong	Haine Hospital	China

## Research Ethics Committee

Chair	Young Deok Cho	Soon Chun Hyang University	Korea
Co-chairs	Seungmin Bang	Yonsei University	Korea
	Dongil Gwon	University of Ulsan	Korea
	Yoonho Jung	Soon Chun Hyang University	Korea
	Hong Joo Kim	Sungkyunkwan University	Korea
	Hyun-Ki Yoon	University of Ulsan	Korea



## KEY FEATURES OF SGI

- Multidisciplinary
- Collaboration
- Unique Expertise
- World-Leading Vision

The primary goals of the SGI are to:

1

### Maximize Interdisciplinary Collaboration

Establish a comprehensive GI intervention network between endoscopists, interventional radiologists, and GI surgeons for multidisciplinary collaboration and interaction

2

### Share Technological Innovation

Inform, promote and globalize outstanding technological innovations of each specialty

3

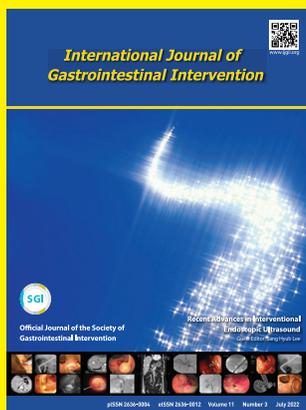
### Maximize Interdisciplinary Collaboration

Aid young brilliant doctors to make an early debut on the international stage through SGI

4

### Maximize Interdisciplinary Collaboration

Become a role model as a unique international meeting in the field of GI intervention



## International Journal of Gastrointestinal Intervention (IJGII)

As the official journal of the Society of Gastrointestinal Intervention (SGI), *International Journal of Gastrointestinal Intervention (IJGII)* delivers original, peer-reviewed articles for gastroenterologists, interventional radiologists, surgeons, gastrointestinal oncologists, nurses and technicians who need current and reliable information on the interventional treatment of gastrointestinal and hepatopancreaticobiliary diseases. Regular features also include 'state-of-the-art' review articles by leading authorities throughout the world. IJGII will become an international forum for the description and discussion of the various aspects of interventional radiology, endoscopy and minimally invasive surgery.

IJGII (pISSN 2636-0004, eISSN 2636-0012) was published four times a year on the last day of January, April, July, and October, which has effected from January 1 in 2019. This Journal was first published biannually on June and December, beginning in December 2012 under the title 'Gastrointestinal Intervention' (former pISSN 2213-1795, eISSN 2213-1809) and was changed to be published three times a year from 2016. Commencing with the January 2019 issue, the Journal was renamed 'International Journal of Gastrointestinal Intervention'. Its ISO abbreviation is Int J Gastrointest Interv. Free full-texts are available at the homepage (<http://www.ijgii.org>). The Journal is currently indexed in Scopus, Korea Citation Index (KCI), KoreaMed, ScienceCentral, DOAJ (Directory of Open Access Journals), DOI/Crossref, Google Scholar, and Emerging Sources Citation Index (ESCI).

# PROGRAM at a GLANCE

## Day 1 October 14 (Friday)

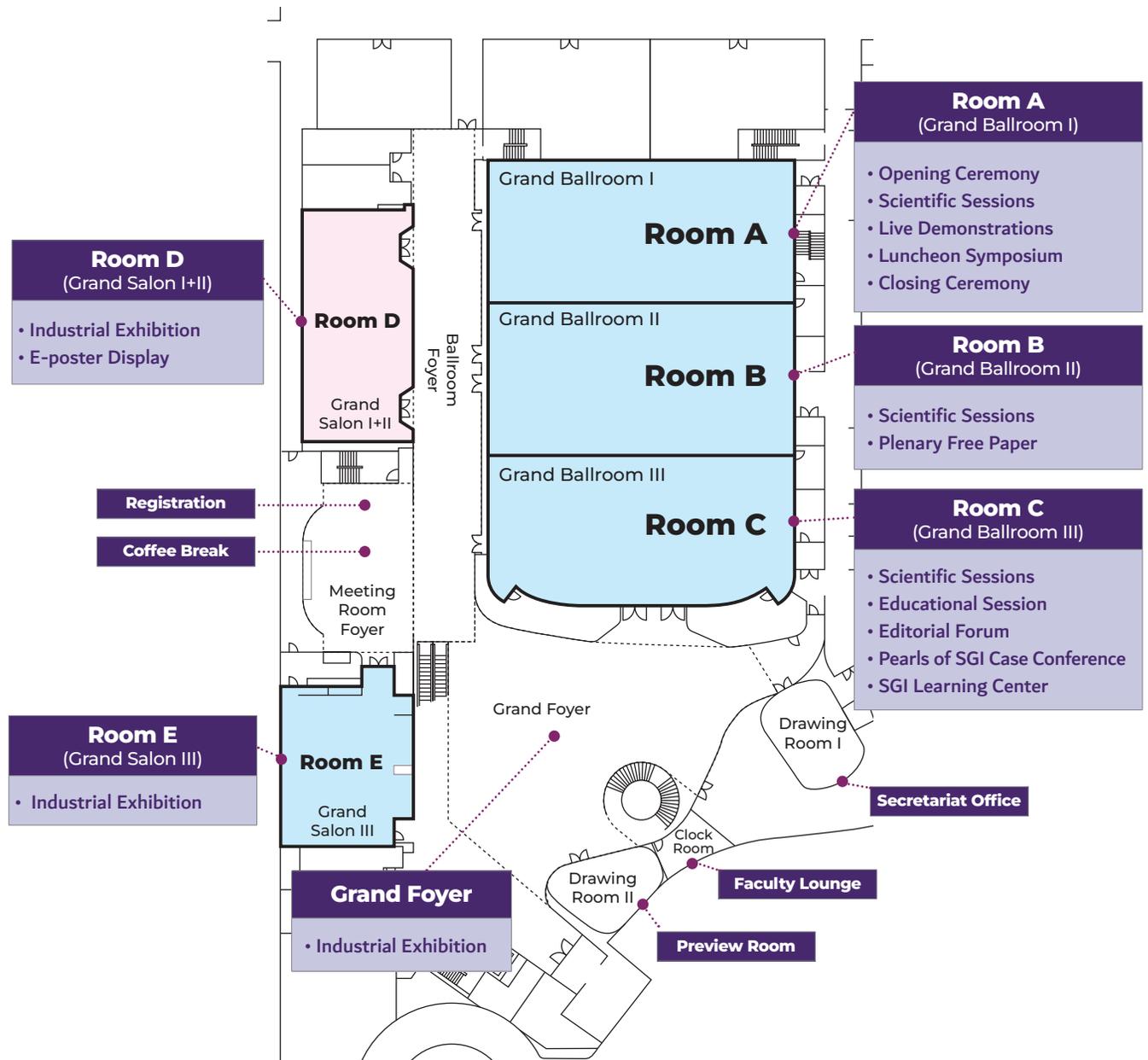
Time	Room A	Room B	Room C
09:00-10:20	<b>Session 1</b> Therapeutic modalities of various esophageal diseases	<b>Session 2</b> How to cope with ERCP/EUS related complications: Who do you call	<b>Educational Session</b>
10:20-10:30	<b>Opening Ceremony</b>		
10:30-11:00	<b>Coffee Break</b>		
11:00-12:20	<b>Live Demonstration 1</b> (Hyderabad, India)	<b>Session 3</b> Role of EUS for diagnosis and treatment of pancreatic cystic neoplasms	<b>Pearls of SGI Case Conference</b>
12:20-13:20	<b>Luncheon</b>		
13:20-13:30	<b>Break</b>		
13:30-14:50	<b>Session 4</b> Malignant obstruction at the level of the distal duodenum: What is the most effective modality?	<b>Session 5</b> The 20 most important studies in current management of advanced HCC	<b>Session 6</b> Cutting edge of diagnostic and therapeutic approach for Crohn's disease
14:50-15:20	<b>Coffee Break</b>		
15:20-16:40	<b>Session 7</b> Management of small bowel tumor	<b>Session 8</b> Management of solitary large HCC	<b>Session 9</b> Cutting edge of management of obscure GI bleeding
16:40-18:00	<b>Live Demonstration 2</b> (Barcelona, Spain)	<b>Session 10</b> HCC with bile duct invasion	<b>Educational Session</b>
18:00-	<b>Welcome Reception</b>		<b>Venue : The Ballroom (2F, East Tower)</b>

## Day 2 October 15 (Saturday)

Time	Room A	Room B	Room C
08:00-09:20	<b>Live Demonstration 3</b> (Seattle, USA)	<b>Plenary Free Paper</b>	<b>Editorial Forum</b>
09:20-09:50	<b>Coffee Break</b>		
09:50-11:10	<b>Session 11</b> Safety and comfort issues of GI intervention	<b>Session 12</b> Multidisciplinary approach to gallbladder drainage in surgically high risk patients	<b>Session 13</b> Cutting edge of EMR/ESD and NOTES techniques
11:10-12:30	<b>Session 14</b> Clinical implications of obesity and sarcopenia	<b>Session 15</b> Management of PD stricture	<b>Session 16</b> Challenging cases; Short bowel syndrome
12:30-13:30	<b>Luncheon Symposium</b> (Korea Otsuka Pharm.)		
13:30-13:40	<b>Break</b>		
13:40-15:00	<b>Session 17</b> Multidisciplinary management of gastric cancer related bleeding	<b>Session 18</b> How to improve diagnostic yield in indeterminate biliary stricture	<b>SGI Learning Center</b>
15:00-15:30	<b>Coffee Break</b>		
15:30-16:50	<b>Live Demonstration 4</b> (Seoul, Korea)	<b>Session 19</b> Cutting-edge technology for detection and diagnosis of IPNB	
16:50-17:00	<b>Closing &amp; Awards Ceremony</b>		

# FLOOR PLAN

## West Tower (B1)



# CONFERENCE INFORMATION

<b><u>Title</u></b>	The 15 <sup>th</sup> Annual Meeting of Society of Gastrointestinal Intervention
<b><u>Dates</u></b>	October 14 (Fri) – October 15 (Sat), 2022
<b><u>Venue</u></b>	Grand Hyatt Incheon, Korea
<b><u>Conference Type</u></b>	Hybrid
<b><u>Conference Theme</u></b>	Beyond the COVID-19 Pandemic, Enjoy the Collaboration and Innovation in GI Intervention!
<b><u>Website</u></b>	2022.sgiw.org
<b><u>Official Language</u></b>	English
<b><u>Organized by</u></b>	The Society of Gastrointestinal Intervention Tel: +82-2-473-0089 E-mail: sgisci@sgiw.org
<b><u>Secretariat</u></b>	Convention PM Tel: +82-31-903-4385 (Registration: +82-31-906-4388) E-mail: sgi@conventionpm.com [During the conference: Drawing Room I]

## Registration

Date	Time	Location
October 14 (Fri)	08:00-17:00	Meeting Room Foyer (B1)
October 15 (Sat)	07:30-16:00	

- ▶ **Name Badge** For security purposes, participants and exhibitors are required to wear their name badges during the conference
- ▶ **Certificate of Attendance** Certificate of Attendance and Registration Receipt:  
Please download it at the conference website after the conference.

### Opening Ceremony

Date	Time	Place
October 14 (Fri)	10:20 - 10:30	Grand Ballroom I (Room A)

### Welcome Reception

Date	Time	Place
October 14 (Fri)	18:00-	The Ballroom (2F, East Tower)

### Luncheon Symposium

Date	Time	Place	Company
October 15 (Sat)	12:30-13:20	Grand Ballroom I (Room A)	 Otsuka

### Closing Ceremony

Date	Time	Place
October 15 (Sat)	16:50-	Grand Ballroom I (Room A)

## SGI Edelweiss Scholarship

SGI Edelweiss Scholarship has been supporting young doctor from developing countries since 2013. The name of scholarship came from the lyrics “Small & White, Clean & Bright” of the song called “Edelweiss” which is the soundtrack of the “Sound of Music”. This program has been designed to build a bright future of those young doctors by gathering pure and small gesture from the heart.

We welcome you to support those young doctors by making donations. The scholarship is open to all young doctors from developing countries, and the recipients will be selected by the scholarship committee. Your support will ease the financial burden of those in need so that they may participate in quality meetings and promote a balanced growth of our field across different regions.

#### **For International Donator**

Bank Name: KEB Hana Bank  
Account No.: 576-910004-30032  
Swift Code: HNBKRSSE

#### **For Domestic Donator**

Bank Name: KEB Hana Bank  
Account No576-910013-92905

# PRESENTATION GUIDELINES

## Presentation Method & Type

Category	Presentation	Q&A
Overseas Speaker	Recording	Online real-time
	Onsite	Onsite
Korean Speaker	Onsite	Onsite

## Lecture Time

Session	Allocated Time
Session 2, 6, 8, 10, 13, 17	15 minutes (12 minutes presentation+3 minutes Q&A)
Plenary Free Paper	10 minutes (7 minutes presentation+3 minutes Q&A)
Pearls of SGI Case Conference	15 minutes (10 minutes presentation+5 minutes Q&A)
Other Sessions	20 minutes (15 minutes presentation+5 minutes Q&A)

## Preview Room

The speakers are required to check-in at the preview room to review their slide(s) and save the final versions. Final presentation file(s) must be uploaded at least 1 hour before the start of the sessions.

Date	Time	Place
October 14 (Fri)	09:00-18:00	Drawing Room II (B1)
October 15 (Sat)	08:00-17:00	

## E-Posters Display

Date	Time	Place
October 14 (Fri)	09:00-18:00	Grand Salon I+II (B1)
October 15 (Sat)	08:00-17:00	

## Scientific Awards

SGI 2022 scientific committee will review all abstracts and presentations. After judging, the following awards will be given to the excellent presentation. Award certificate and prize will be given in Closing Ceremony.

- **Best Oral Presentation Awards: 3 winners / USD 500**
- **Oral Presentation Awards: 5 winners / USD 200**
- **E-poster Awards: 5 winners / USD 200**

# INVITED FACULTIES

Mariano E. Giménez	University of Buenos Aires	Argentina
Jiaywei Tsauo	National Cancer Center/Cancer Hospital	China
Yang Zheng Qiang	First Affiliated Hospital of Nanjing Medical University	China
D. Nageshwar Reddy	Asian Institute of Gastroenterology & AIG Hospital	India
Mohan Ramchandani	Asian Institute of Gastroenterology	India
Hiroyuki Isayama	Juntendo University	Japan
Naoki Hosoe	Keio University	Japan
Shiro Miyayama	Fukui-ken Saiseikai Hospital	Japan
Takuji Iwashita	Gifu Municipal Hospital	Japan
Tatsuya Yamashita	Kanazawa University	Japan
Toshihiro Tanaka	Nara Medical University	Japan
Yosuke Nakai	The University of Tokyo	Japan
Yozo Sato	Cancer Institute Hospital of Japanese Foundation for Cancer Research	Japan
Tay Kiang Hiong	Singapore General Hospital	Singapore
Jung-Chun Lin	National Defense Medical Center	Taiwan
Rheun Chuan Lee	Taipei Veterans General Hospital	Taiwan
Peter D. Siersema	Radboud University Medical Center	The Netherlands
Alan Li	Manchester Royal Infirmary and Salford Royal Hospital	UK
Hans-Ulrich Laasch	The Christie, Manchester	UK
Sajjad Mahmood	Manchester University Hospitals NHS trust	UK
Charles Y. Kim	Duke University Medical Center	USA
Christopher C. Thompson	Brigham and Women's Hospital	USA
Edward Kim	The Mount Sinai Hospital	USA
Edward Lee	UCLA Medical Center	USA
Eun Ji Shin	The Johns Hopkins University	USA
Jeffrey H. Lee	MD Anderson Cancer Center	USA
Joo Ha Hwang	Stanford University	USA
Kenneth F. Binmoeller	California Pacific Medical Center	USA
Louis M. Wong Kee	Mayo Clinic	USA
Raymond E. Kim	University of Maryland	USA
Richard A. Kozarek	Virginia Mason Medical Center	USA
Sunguk Jang	Cleveland Clinic	USA
Ziv J. Haskal	University of Virginia	USA
Byung-Hoon Min	Sungkyunkwan University	Korea
Chae Hoon Kang	Eulji University	Korea
Cheol Min Shin	Seoul National University	Korea
Chung-Sik Gong	University of Ulsan	Korea
Dae Young Cheung	The Catholic University of Korea	Korea
Dai Hoon Han	Yonsei University	Korea
Dayoung Ko	Seoul National University	Korea
Deok Ho Nam	SAM Hospital	Korea
Do Joong Park	Seoul National University	Korea
Dong Hee Koh	Hallym University	Korea

# INVITED FACULTIES

Dong Jin Joo	Yonsei University	Korea
Dong Kee Jang	Seoul National University	Korea
Dong Soo Han	Hanyang University	Korea
Dong Wook Kim	University of Ulsan	Korea
Dong-Soo Kwon	KAIST, ROEN Surgical. Inc	Korea
Dong-Wan Seo	University of Ulsan	Korea
Dong-Won Ahn	Seoul National University	Korea
Dongwook Oh	University of Ulsan	Korea
Gun Ha Kim	University of Ulsan	Korea
Ho Kyoung Hwang	Yonsei University	Korea
Ho Young Song	University of Ulsan	Korea
Hwoon-Yong Jung	University of Ulsan	Korea
Hyoun Woo Kang	Seoul National University	Korea
Hyun Joo Jang	Hallym University	Korea
Hyun Pyo Hong	Sungkyunkwan University	Korea
Hyun-Ki Yoon	University of Ulsan	Korea
In Ja Park	University of Ulsan	Korea
In Rae cho	Seoul National University	Korea
Jae Hee Cheon	Yonsei University	Korea
Jae Hee Cho	Yonsei University	Korea
Jae Seok Bae	Seoul National University	Korea
Jeong Il Yu	Sungkyunkwan University	Korea
Jeong-Sik Byeon	University of Ulsan	Korea
Ji Hoon Shin	University of Ulsan	Korea
Ji Kon Ryu	Seoul National University	Korea
Ji Yeon Ha	Hallym University	Korea
Ji Yong Ahn	University of Ulsan	Korea
Jin Hong Kim	Ajou University	Korea
Jin Sil Kim	Ewha Womans University	Korea
Jin Woo Choi	Seoul National University	Korea
Jinhong Jung	University of Ulsan	Korea
Jinsoo Rhu	Sungkyunkwan University	Korea
Jinsu Kim	The Catholic University of Korea	Korea
Jong Ho Moon	Soon Chun Hyang University	Korea
Jong Hyouk Yun	Kosin University	Korea
Jong Kyun Lee	Sungkyunkwan University	Korea
Jonggi Choi	University of Ulsan	Korea
Joon Ho Kwon	Yonsei University	Korea
Joon Young Ohm	Chungnam National University	Korea
Jun Haeng Lee	Sungkyunkwan University	Korea
Jun Kyu Lee	Dongguk University	Korea
Kichang Han	Yonsei University	Korea
Kun Yung Kim	Jeonbuk National University	Korea

# INVITED FACULTIES

Kwang Hyun Chung	Eulji University	Korea
Kwang-Woong Lee	Seoul National University	Korea
Min Soo Cho	Yonsei University	Korea
Min Woo Lee	Seoul National University	Korea
Moon Won Lee	Pusan National University	Korea
Myungsu Lee	Seoul National University	Korea
Nuri Hyun Jeong	Kangwon National University	Korea
Sang Gyun Kim	Seoul National University	Korea
Sang Hyub Lee	Seoul National University	Korea
Sang Min Yoon	University of Ulsan	Korea
Sang Uk Han	Ajou University	Korea
Sangjoon Park	Catholic Kwandong University	Korea
Sang Hoon Kim	Dongguk University	Korea
Sang-Soo Lee	University of Ulsan	Korea
Se Woo Park	Hallym University	Korea
Seok Jeong	Inha University	Korea
Seong-Eun Kim	Ewha Womans University	Korea
Seung-Boo Yang	Soon Chun Hyang University	Korea
Seung-Bum Ryoo	Seoul National University	Korea
So Hyun Park	Gachon University	Korea
Soo-Young Na	The Catholic University of Korea	Korea
Soung Won Jeong	Soon Chun Hyang University	Korea
Su Hwan Kim	Seoul National University	Korea
Su Jong Yu	Seoul National University	Korea
Sun Huh	Hallym University	Korea
Sung Bum Cho	Korea University	Korea
Sung Hyun Cho	University of Ulsan	Korea
Sung Ill Jang	Yonsei University	Korea
Sung-Gwon Kang	S&G Biotech Inc.	Korea
Sungsoo Park	Korea University	Korea
Sunyoung Lee	Yonsei University	Korea
Suyoung Park	Gachon University	Korea
Tae Jun Kim	Sungkyunkwan University	Korea
Tae Jun Song	University of Ulsan	Korea
Woo Hyun Baik	Seoul National University	Korea
Woohyung Lee	University of Ulsan	Korea
Yong-Tae Kim	Seoul National University	Korea
Young Deok Cho	Soon Chun Hyang University	Korea
Young Koog Cheon	Konkuk University	Korea
Young Suk Park	Seoul National University	Korea
Yun Hwan Kim	Presbyterian Medical Center	Korea
Yun Nah Lee	Soon Chun Hyang University	Korea

# SCIENTIFIC PROGRAM

## Day 1 October 14 (Friday)

Time	Room A
09:00-10:20	<b>Session 1. Therapeutic modalities of various esophageal diseases</b> <i>Hwoon-Yong Jung (University of Ulsan, Korea), Sung-Gwon Kang (S&amp;G Biotech Inc., Korea), Mohan Ramchandani (Asian Institute of Gastroenterology, India)</i>
09:00-09:20	Refractory gastro-esophageal reflux disease Mohan Ramchandani (Asian Institute of Gastroenterology, India)
09:20-09:40	Radiologic treatment of benign esophageal stricture Kun Yung Kim (Jeonbuk National University, Korea)
09:40-10:00	Management of patients with T1b esophageal cancer Cheol Min Shin (Seoul National University, Korea)
10:00-10:20	Salvage endoscopic resection after definitive chemoradiotherapy for esophageal cancer Peter D. Siersema (Radboud University Medical Center, The Netherlands)
10:20-10:30	<b>Opening Ceremony</b>
10:30-11:00	Coffee Break
11:00-12:20	<b>Live Demonstration 1 (Hyderabad, India)</b> <i>Dong-Won Ahn (Seoul National University, Korea), D. Nageshwar Reddy (Asian Institute of Gastroenterology &amp; AIG Hospital, India)</i>
	Asian Institute of Gastroenterology & AIG Hospital
12:20-13:20	<b>Luncheon</b>
13:30-14:50	<b>Session 4. Malignant obstruction at the level of the distal duodenum: What is the most effective modality?</b> <i>Ho Young Song (University of Ulsan, Korea), Jin Hong Kim (Ajou University, Korea), Kenneth F. Binmoeller (California Pacific Medical Center, USA)</i>
13:30-13:50	Conventional endoscopic stent placement Louis M. Wong Kee Song (Mayo Clinic, USA)
13:50-14:10	Radiological stenting with a transhepatic / transgastric access Jong Hyouk Yun (Kosin University, Korea)
14:10-14:30	EUS-guided gastrojejunostomy Kenneth F. Binmoeller (California Pacific Medical Center, USA)
14:30-14:50	Surgical gastrojejunostomy for malignant obstruction at the level of the distal duodenum Chung-Sik Gong (University of Ulsan, Korea)
14:50-15:20	Coffee Break
15:20-16:40	<b>Session 7. Management of small bowel tumor</b> <i>Hyun Joo Jang (Hallym University, Korea), Jeffrey Lee (MD Anderson Cancer Center, USA), Joon Young Ohm (Chungnam National University, Korea)</i>
15:20-15:40	Endoscopic diagnosis of small bowel tumor Eun Ji Shin (The John Hopkins University, USA)
15:40-16:00	Radiological diagnosis of small bowel tumor Jin Sil Kim (Ewha Womans University, Korea)
16:00-16:20	Endoscopic management of sporadic and familial duodenal adenoma: Confusion, conundrum, and cautions Jeffrey Lee (MD Anderson Cancer Center, USA)
16:20-16:40	Surgical removal of small bowel tumor Inja Park (University of Ulsan, Korea)
16:40-18:00	<b>Live Demonstration 2 (Barcelona, Spain)</b> <i>Ji Kon Ryu (Seoul National University, Korea), Ji Yong Ahn (University of Ulsan, Korea)</i>
	W.I.D.E.R Barcelona

Time	Room B	
09:00-10:20	<b>Session 2. How to cope with ERCP/EUS related complications: Who do you call</b> <i>Sang-Soo Lee (University of Ulsan, Korea), Mariano E. Giménez (University of Buenos Aires, Argentina), Chae Hoon Kang (Eulji University, Korea)</i>	
09:00-09:15	Case based discussion	In Rae Cho (Seoul National University, Korea)
09:15-09:30	ERCP/EUS related complications - Bleeding, perforation	Kenneth F. Binmoeller (California Pacific Medical Center, USA)
09:30-09:45	ERCP/EUS related complications-post ERCP pancreatitis	Sajjad Mahmood (The Christie NHS Foundation Trust, UK)
09:45-10:00	Surgical management for ERCP/EUS related complications	Mariano E. Giménez (University of Buenos Aires, Argentina)
10:00-10:15	Interventional radiologic approaches for ERCP/EUS related complications	Myungsu Lee (Seoul National University, Korea)
10:15-10:20	Q&A	
10:20-10:30	<b>Opening Ceremony (Room A)</b>	
10:30-11:00	Coffee Break	
11:00-12:20	<b>Session 3. Role of EUS for diagnosis and treatment of pancreatic cystic neoplasms</b> <i>Young Deok Cho (Soon Chun Hyang University, Korea), Eun Ji Shin (The John Hopkins University, USA), Jong Kyun Lee (Sungkyunkwan University, Korea)</i>	
11:00-11:20	Imaging diagnosis of the pancreatic cystic lesions	Jae Seok Bae (Seoul National University, Korea)
11:20-11:40	EUS-guided diagnosis of pancreatic cystic neoplasm	Eun Ji Shin (The John Hopkins University, USA)
11:40-12:00	Endoscopic ultrasound-guided cyst ablation	Sang Hyub Lee (Seoul National University, Korea)
12:00-12:20	Optimal timing and method of surgical treatment for pancreatic cyst	Mariano E. Giménez (University of Buenos Aires, Argentina)
13:30-14:50	<b>Session 5. The 20 most important studies in current management of advanced hepatocellular carcinoma</b> <i>Jinsoo Rhu (Sungkyunkwan University, Korea), Edward Lee (UCLA Medical Center, USA), Tatsuya Yamashita (Kanazawa University, Japan)</i>	
13:30-13:50	The five most important studies on systemic treatment	Tatsuya Yamashita (Kanazawa University, Japan)
13:50-14:10	Improving outcome of liver resection and liver transplantation in combination with other treatment modalities under multidisciplinary approach in advanced hepatocellular carcinoma	Jinsoo Rhu (Sungkyunkwan University, Korea)
14:10-14:30	The five most important studies for TARE	Edward Kim (The Mount Sinai Hospital, USA)
14:30-14:50	The five most important studies on radiotherapy	Jinhong Jung (University of Ulsan, Korea)
14:50-15:20	Coffee Break	

# SCIENTIFIC PROGRAM

## Day 1 October 14 (Friday)

<b>Session 8. Management of solitary large HCC</b>		
15:20-16:40	<i>Su Jong Yu (Seoul National University, Korea), Kwang-Woong Lee (Seoul National University, Korea), Rheun-Chuan Lee (Taipei Veterans General Hospital, Taiwan)</i>	
15:20-15:35	Multidisciplinary strategy of solitary large HCC	Su Jong Yu (Seoul National University, Korea)
15:35-15:50	Surgical management of solitary large HCC	Dong Jin Joo (Yonsei University, Korea)
15:50-16:05	TACE of solitary large HCC	Toshihiro Tanaka (Nara Medical University, Japan)
16:05-16:20	Radioembolization of solitary large HCC	Rheun-Chuan Lee (Taipei Veterans General Hospital, Taiwan)
16:20-16:35	Radiotherapy of solitary large HCC	Jeong Il Yu (Sungkyunkwan University, Korea)
16:35-16:40	Q&A	
<b>Session 10. HCC with bile duct invasion</b>		
16:40-18:00	<i>Yong-Tae Kim (Seoul National University, Korea), Soung Won Jeong (Soon Chun Hyang University, Korea)</i>	
16:40-16:55	Treatment of HCC with bile duct invasion: Hepatologist's perspective	Jonggi Choi (University of Ulsan, Korea)
16:55-17:10	Endoscopic management of obstructive jaundice due to HCC with bile duct invasion	Kwang Hyun Chung (Eulji University, Korea)
17:10-17:25	Surgical management of HCC with bile duct invasion	Dai Hoon Han (Yonsei University, Korea)
17:25-17:40	Intra-arterial treatment of HCC with bile duct invasion	Shiro Miyayama (Fukui-ken Saiseikai Hospital, Japan)
17:40-17:55	External beam radiation therapy of HCC with bile duct invasion	Sang Min Yoon (University of Ulsan, Korea)
17:55-18:00	Q&A	

Time	Room C	
09:00-10:20	<b>Educational Session</b>	<b>Only video files</b>
09:00-09:10	Informative biliary cases	Suyoung Park (Gachon University, Korea)
09:10-09:20	Ablation for colorectal cancer lung metastasis	Hyun Pyo Hong (Sungkyunkwan University, Korea)
09:20-09:30	Embolotherapy of complex ectopic variceal bleeding	Jin Woo Choi (Seoul National University, Korea)
09:30-09:40	Interventional treatment for chylous ascites	Ji Hoon Shin (University of Ulsan, Korea)
09:40-09:50	Circumferential esophageal endoscopic submucosal dissection for high-grade dysplasia	Ji Yong Ahn (University of Ulsan, Korea)
09:50-10:00	Piecemeal endoscopic mucosal resection for large laterally spreading tumor in the ecum	Soo-Young Na (The Catholic University of Korea)
10:00-10:10	Bilateral biliary SEMS insertion using air cholangiography an balloon occlusion technique	Sang Hyub Lee (Seoul National University, Korea)
10:10-10:20	How to use two difference LAMSs	Tae Jun Song (University of Ulsan, Korea)

10:20-10:30	<b>Opening Ceremony (Room A)</b>	
10:30-11:00	Coffee Break	
11:00-12:20	<b>Pearls of SGI Case Conference</b> <i>Seung-Boo Yang (Soon Chun Hyang University, Korea), Dong Hee Koh (Hallym University, Korea)</i>	
11:00-11:13	Simultaneous puncture of the common bile duct and intrahepatic bile duct under the X-ray fluoroscopy to connect both ducts	Jin Woo Choi (Seoul National University, Korea)
11:13-11:26	76-year old man with bile duct stricture	Jin Ho Choi (Seoul National University, Korea)
11:26-11:39	EUS-guided gastroenterostomy (EUS-GE)	Sung Hyun Cho (University of Ulsan, Korea)
11:39-11:52	Endoscopic rescue of dysfunction of EUS-guided jejuno-jejunostomy for relief of malignant afferent loop syndrome	Jung-Chun Lin (National Defense Medical Center, Taiwan)
11:52-12:05	Successful embolization of afferent loop ectopic varices with quick soluble gelfoam and NBCA via mesenteric venous approach	Gun Ha Kim (University of Ulsan, Korea)
12:05-12:18	Balloon-occluded retrograde abdominal lymphangiography and embolization for refractory postoperative chylous ascites: Two cases	Yozo Sato (Cancer Institute Hospital of Japanese Foundation for Cancer Research, Japan)
13:30-14:50	<b>Session 6. Cutting edge of diagnostic and therapeutic approach for Crohn's disease</b> <i>Jae Hee Cheon (Yonsei University, Korea), Hyun Pyo Hong (Sungkyunkwan University, Korea), Naoki Hosoe (Keio University, Japan)</i>	
13:30-13:45	Case presentation; Differential diagnosis of small bowel ulcerative lesions focusing on capsule endoscopy	Su Hwan Kim (Seoul National University, Korea)
13:45-14:00	CT enterography or MR enterography	Jiyeon Ha (Hallym University, Korea)
14:00-14:15	Small bowel and Pan-enteric capsule endoscopy	Naoki Hosoe (Keio University, Japan)
14:15-14:30	Balloon-assisted enteroscopy	Jinsu Kim (The Catholic University of Korea, Korea)
14:30-14:45	Surgical approach and findings of Crohn's disease	Min Soo Cho (Yonsei University, Korea)
14:45-14:50	Q&A	
14:50-15:20	Coffee Break	
15:20-16:40	<b>Session 9. Cutting edge of management of obscure GI bleeding</b> <i>Jeong-Sik Byeon (University of Ulsan, Korea), Tay Kiang Hiong (Singapore General Hospital, Singapore), Charles Y. Kim (Duke University, USA)</i>	
15:20-15:40	Interventional treatment of GI bleeding	Charles Y. Kim (Duke University, USA)
15:40-16:00	Role of capsule endoscopy in obscure gastrointestinal bleeding	Sang Hoon Kim (Dongguk University, Korea)
16:00-16:20	Challenging radiologic treatment cases	Joon Ho Kwon (Yonsei University, Korea)
16:20-16:40	Challenging surgical treatment cases	Seung-Bum Ryoo (Seoul National University, Korea)

# SCIENTIFIC PROGRAM

## Day 2 October 15 (Saturday)

Time	Room A
08:00-09:20	<b>Live Demonstration 3 (Seattle, USA)</b> <i>Woo Hyun Baik (Seoul National University, Korea), Richard Kozarek (Virginia Mason Medical Center, USA)</i>
	Virginia Mason Medical Center
09:20-09:50	Coffee Break
09:50-11:10	<b>Session 11. Safety and comfort issues of GI intervention</b> <i>Sang Uk Han (Ajou University, Korea), Ziv J. Haskal (University of Virginia, USA), Jun Haeng Lee (Sungkyunkwan University, Korea)</i>
09:50-10:10	The most dangerous game: What healthcare has yet to learn from the airline industry about safety Ziv J. Haskal (University of Virginia, USA)
10:10-10:30	Radiation hazard for intervention Edward Lee (UCLA Medical Center, USA)
10:30-10:50	Ergonomics in interventional procedure: Endoscopic intervention Jun Haeng Lee (Sungkyunkwan University, Korea)
10:50-11:10	Flexible robot technologies for advancement of endoscopic surgeries Dong-Soo Kwon (KAIST, ROEN Surgical, Inc, Korea)
11:10-12:30	<b>Session 14. Clinical implication of obesity and sarcopenia</b> <i>Sangjoon Park (Catholic Kwandong University, Korea), Do Joong Park (Seoul National University, Korea), Christopher C. Thompson (Brigham and Women's Hospital, USA)</i>
11:10-11:30	Advances in the endoscopic management of obesity Christopher C. Thompson (Brigham and Women's Hospital, USA)
11:30-11:50	Body composition imaging for sarcopenia evaluation Dong Wook Kim (University of Ulsan, Korea)
11:50-12:10	Bariatric and metabolic surgery in Asia Sungsoo Park (Korea University, Korea)
12:10-12:30	Bariatric embolization Charles Y. Kim (Duke University, USA)
12:30-13:30	<b>Luncheon Symposium (Korea Otsuka Pharm.)</b> <i>Hwoon-Yong Jung (University of Ulsan, Korea)</i>
	Usefulness of Mucosta in GI and intervention field Dae Young Cheung (The Catholic University of Korea, Korea)
13:30-13:40	Break
13:40-15:00	<b>Session 17. Multidisciplinary management of gastric cancer-related bleeding</b> <i>Byung-Hoon Min (Sungkyunkwan University, Korea), Yozo Sato (Cancer Institute Hospital of Japanese Foundation for Cancer Research, Japan), Yang Zheng Qiang (First Affiliated Hospital of Nanjing Medical University, China)</i>
13:40-13:55	Case presentation Tae Jun Kim (Sungkyunkwan University, Korea)
13:55-14:10	Endoscopic management of gastric cancer bleeding Moon Won Lee (Pusan National University, Korea)
14:10-14:25	Embolization of gastric cancer bleeding Jiaywei Tsauo (National Cancer Center/Cancer Hospital, China)
14:25-14:40	Palliative radiotherapy of gastric cancer bleeding Nuri Hyun Jeong (Kangwon National University, Korea)
14:40-14:55	Embolization of post-gastrectomy bleeding Yozo Sato (Cancer Institute Hospital of Japanese Foundation for Cancer Research, Japan)

14:55-15:00	Q&A
15:00-15:30	Coffee Break
15:30-16:50	<b>Live Demonstration 4 (Seoul, Korea)</b> <i>Dong Kee Jang (Seoul National University, Korea), Soo-Young Na (The Catholic University of Korea, Korea)</i>
	Asan Medical Center, Seoul
16:50-17:10	<b>Closing &amp; Awards Ceremony</b>

Time	Room B
08:00-09:20	<b>Plenary Free Paper</b> <i>Jun Kyu Lee (Dongguk University, Korea), Hyoun Woo Kang (Seoul National University, Korea)</i>
08:00-08:10	Endoscopic resection of gastric gastrointestinal stromal tumor: The role of clip-and-cut endoscopic full-thickness resection Yuri Kim (University of Ulsan, Korea)
08:10-08:20	3-year evaluation of a new regional protocol for post-radiation strictures after oesophageal cancer treatment Hans-Ulrich Laasch (The Christie, Manchester, UK)
08:20-08:30	Results of the new technique of endoscopic treatment of patients with Zenker's diverticulum. More than 230 cases Single Center experience Ivan Nedoluzhko (Moscow Clinical Scientific Center, Russian Federation)
08:30-08:40	Outcomes of percutaneously inserted lumen apposing metal stents and double J plastic stents used to treat pancreatic collections Tim Fotheringham (The Royal London Hospital, UK)
08:40-08:50	Successful intubation using cap-assisted colonoscope for ERCP in patients undergoing Roux-en-Y reconstruction Kyong Joo Lee (Hallym University, Korea)
08:50-09:00	Percutaneous transhepatic papillary balloon dilation versus ERCP for common bile duct stones: A multicenter prospective study Bin Liu (The Second Hospital of Shandong University, China)
09:00-09:10	The role of direct peroral cholangioscopy for the detection of intraductal neoplasms of the bile duct Il Sang Shin (Soon Chun Hyang University, Korea)
09:10-09:20	Safety and diagnostic accuracy of endoscopic ultrasound guided spleen biopsy in comparison with percutaneous biopsy Junghwan Lee (University of Ulsan, Korea)
09:20-09:50	Coffee Break
09:50-11:10	<b>Session 12. Multidisciplinary approach to gallbladder drainage in surgically high risk patients</b> <i>Yun Hwan Kim (Presbyterian Medical Center, Korea), Takuji Iwashita (Gifu Municipal Hospital, Japan), Jong Ho Moon (Soon Chun Hyang University, Korea)</i>
09:50-10:10	Percutaneous gallbladder drainage: From insertion to removal Ji Hoon Shin (University of Ulsan, Korea)
10:10-10:30	Endoscopic transpapillary gallbladder drainage: Strategy to improve clinical outcomes Takuji Iwashita (Gifu Municipal Hospital, Japan)
10:30-10:50	EUS-guided gallbladder drainage: From beginners to experts Se Woo Park (Hallym University, Korea)
10:50-11:10	Cholecystectomy: When and how Woohyung Lee (University of Ulsan, Korea)

# SCIENTIFIC PROGRAM

## Day 2 October 15 (Saturday)

11:10-12:30	<b>Session 15. Management of pancreatic duct stricture</b> <i>Young Koog Cheon (Konkuk University, Korea), Sung Bum Cho (Korea University, Korea), Hiroyuki Isayama (Juntendo University, Japan)</i>	
11:10-11:30	Endoscopic management for pancreatic duct stricture (with novel stent / metal stent)	Jae Hee Cho (Yonsei University, Korea)
11:30-11:50	Endoscopic ultrasound-guided pancreatic duct drainage	Hiroyuki Isayama (Juntendo University, Japan)
11:50-12:10	Percutaneous radiologic intervention for pancreatic duct stricture	Kichang Han (Yonsei University, Korea)
12:10-12:30	Surgical management of pancreatic duct stricture (esp. chronic pancreatitis)	Ho Kyoung Hwang (Yonsei University, Korea)
12:30-13:30	<b>Luncheon Symposium (Korea Otsuka Pharm.)</b> <i>Hwoon-Yong Jung (University of Ulsan, Korea)</i>	
	Usefulness of Mucosta in GI and intervention field	Dae Young Cheung (The Catholic University of Korea, Korea)
13:30-13:40	Break	
13:40-15:00	<b>Session 18. How to improve diagnostic yield in indeterminate biliary stricture</b> <i>Seok Jeong (Inha University, Korea), Hans-Ulrich Laasch (The Christie, Manchester, UK), Chang-Hwan Park (Chonnam National University, Korea)</i>	
13:40-14:00	How to improve diagnostic yield in indeterminate biliary stricture: Percutaneous transluminal forceps biopsy	Hans-Ulrich Laasch (The Christie, Manchester, UK)
14:00-14:20	A novel method of biopsy technique	Tae Jun Song (University of Ulsan, Korea)
14:20-14:40	Optimal methods to improve diagnostic yield of cytology/biopsy	Sung Ill Jang (Yonsei University, Korea)
14:40-15:00	Utility of Single Operator Cholangioscopy (SOC) in indeterminate biliary stricture	Sunguk Jang (Cleveland Clinic, USA)
15:00-15:30	Coffee Break	
15:30-16:50	<b>Session 19. Cutting-edge technology for detection and diagnosis of IPNB</b> <i>Dong-Wan Seo (University of Ulsan, Korea), Sunguk Jang (Cleveland Clinic, USA), Deok Ho Nam (SAM Hospital, Korea)</i>	
15:30-15:50	Non-invasive imaging of intrahepatic malignant disease	Sunyoung Lee (Yonsei University, Korea)
15:50-16:10	Approaches to IPNB using single-operator peroral cholangioscopy	Yosuke Nakai (The University of Tokyo, Japan)
16:10-16:30	Approaches using direct peroral cholangioscopy	Yun Nah Lee (Soon Chun Hyang University, Korea)
16:30-16:50	Approaches using direct percutaneous transhepatic cholangioscopy	Dongwook Oh (University of Ulsan, Korea)

Time	Room C
08:00-09:20	<b>Editorial Forum</b> <i>Sun Huh (Hallym University, Korea), Ziv J. Haskal (University of Virginia, USA)</i>
08:00-08:20	How to increase the journal impact factor Sun Huh (Hallym University, Korea)
08:20-08:40	Recent ethical issues on publication Dong Soo Han (Hanyang University, Korea)
08:40-09:00	Do's and Don'ts when writing a paper for a journal Peter D. Siersema (Radboud University Medical Center, The Netherlands)
09:00-09:20	How to be a successful journal reviewer Ziv J. Haskal (University of Virginia, USA)
09:50-11:10	<b>Session 13. Cutting edge of EMR/ESD and NOTES techniques</b> <i>Sang Gyun Kim (Seoul National University, Korea), Joo Ha Hwang (Stanford University, USA), Hyun-Ki Yoon (University of Ulsan, Korea)</i>
09:50-10:05	A new perspective to prevent bleeding after EMR/ESD - ulcer closure Raymond E. Kim (University of Maryland Medical Center, USA)
10:05-10:20	Gastric per-oral endoscopic myotomy in patients with lung transplant Joo Ha Hwang (Stanford University, USA)
10:20-10:35	Appropriate rescue therapy in recurrent lesions after colorectal EMR/ESD Peter D. Siersema (Radboud University Medical Center, The Netherlands)
10:35-10:50	Hybrid surgery for gastrointestinal neoplasm (sentinel node navigation surgery) Young Suk Park (Seoul National University, Korea)
10:50-11:05	Embolization of post-ESD bleeding Suyoung Park (Gachon University, Korea)
11:05-11:10	Q&A
11:10-12:30	<b>Session 16. Challenging cases; Short bowel syndrome</b> <i>Hwan Hun Chung (Korea University, Korea), Alan Li (Manchester Royal Infirmary and Salford Royal Hospital, UK)</i>
11:10-11:30	Pathophysiology of short bowel syndrome Alan Li (Manchester Royal Infirmary and Salford Royal Hospital, UK)
11:30-11:50	CT- and MR-enterography for post-op. evaluation So Hyun Park (Gachon University, Korea)
11:50-12:10	Surgical approach for intestinal failure - when? to whom? Dayoung Ko (Seoul National University, Korea)
12:10-12:30	Nutritional support in short bowel syndrome Seong-Eun Kim (Ewha Womans University, Korea)
12:25-12:30	Q&A
12:30-13:30	<b>Luncheon Symposium (Korea Otsuka Pharm.)</b> <i>Hwoon-Yong Jung (University of Ulsan, Korea)</i> <b>(Room A+B)</b>
	Usefulness of Mucosta in GI and intervention field Dae Young Cheung (The Catholic University of Korea, Korea)
13:30-13:40	Coffee Break
13:40-16:50	<b>SGI Learning Center</b>

# E-POSTER EXHIBITION

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- SGI-P01** Experimental study on cyanobacteria-loaded hydrogel-coated self-oxygenated 125I seed combined stent for advanced esophageal cancer  
*Shuting Lu, Jinhe Guo (China)*
- SGI-P02** Endoscopic vacuum therapy for treatment gastrointestinal anastomotic leakages  
*Ivan Nedoluzhko, Anastasia Pyatakova, Kirill Shishin, Lada Shumkina (Russian Federation)*
- SGI-P03** Endoscopic interventions in treatment of submucosal tumors in the stomach  
*Ivan Nedoluzhko, Irina Khvorova, Kirill Shishin, Lada Shumkina (Russian Federation)*
- SGI-P04** Endoscopic treatment for chronic radiation proctitis  
*Ivan Nedoluzhko, Elena Grishina, Alexandr Leontyev, Kirill Shishin, Lada Shumkina (Russian Federation)*
- SGI-P05** Fluoroscopically guided balloon dilation of esophageal stricture in Plummer–Vinson syndrome: A report of two cases  
*Alrashidi Ibrahim (Saudi Arabia), Ji Hoon Shin (Korea)*
- SGI-P06** Endoscopic treatment of esophageal injuries using vacuum therapy  
*Murad Gasanov, Shagen Danielyan, Peter Yartsev (Russian Federation)*
- SGI-P07** Tumor oxygenation nanoliposome synergistic Hypoxia-Inducible-Factor-1 Inhibitor enhanced Iodine-125 seed brachytherapy for esophageal cancer  
*Xijuan Yao (China)*
- SGI-P08** Colorectal cancer incidence, Single center data results  
*Munkhsaruul Bayaraa, Bayasgalan Luvsandagva, Battulga Adyasuren, Narantsatsralt Jalbuu, Davaadorj Duger (Mongolia)*
- SGI-P09** Stent electrode for radiofrequency ablation in the rat esophagus: A preliminary study  
*Dong-Sung Won, Yubeen Park, Sang Soo Lee, Jung-Hoon Park (Korea)*
- SGI-P10** Outcomes of percutaneous trans-gastric endoluminal access used for single stage image guided procedures, a single centre study  
*Mohammed Rashid Akhtar, Mary Renton, Jimmy Kyaw Tun, Deborah Low, Ian Renfrew, Timothy Fotheringham (UK)*
- SGI-P11** Flexible 3D nanonetworked silica film as a polymer-free drug-eluting stent to suppress tissue hyperplasia in the rat esophagus  
*Jeon Min Kang, Chu Hui Zeng, Wooram Park, Joonseok Lee, Jung-Hoon Park (Korea)*

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- SGI-P12** Efficacy and safety evaluation of hemostatic powder in Yucatan swine bleeding models  
*Jin Hee Maeng, Yu Su Yeol, Beom Hee Lee, Hui-Jin Lee, Eunhye Lee (Korea)*
- SGI-P13** Image-guided stent-directed irreversible electroporation for circumferential ablation in the rat esophagus  
*Song Hee Kim, Jeon Min Kang, Sang Soo Lee, Jung-Hoon Park (Korea)*
- SGI-P14** Photosensitizer-embedded intragastric satiety-inducing device to inhibit weight gain  
*Dae Sung Ryu, Ji Won Kim, Hee Kyong Na, Do Hoon Kim, Jin Hee Noh, Jung-Hoon Park, Hwoon-Yong Jung (Korea)*
- SGI-P15** Photoreactive intragastric satiety-inducing device for suppresses weight gain toward minimally invasive treatment  
*Ji Won Kim, Dae Sung Ryu, Hee Kyong Na, Do Hoon Kim, Jin Hee Noh, Kun Na, Jung-Hoon Park, Hwoon-Yong Jung (Korea)*
- SGI-P16** Cytomegalovirus enteritis in patient who underwent steroid treatment presenting as massive hematochezia  
*Kwangwoo Nam, Jinmo Kim, Sunghyeok Rhou, Won-Ae Lee (Korea)*
- SGI-P17** Clinical outcomes of endoscopic stent insertion or bypass operation for malignant colonic obstruction due to pancreatobiliary cancer  
*Chan Su Park, So Jeong Kim, Eun Ae Kang, Jihye Park, Jung Hyun Jo, Hee Seung Lee, Soo Jung Park, Moon Jae Chung, Jeong Youp Park, Jae Hee Cheon, Seungmin Bang, Seung Woo Park, Tae Il Kim, Si Young Song, Jae Jun Park (Korea)*
- SGI-P18** CircACTR2 upregulates CCL20 by sponging miR-10b-5p and recruiting EZH2 to promote gastric cancer  
*Chen Lu, Zekuan Xu (China)*
- SGI-P19** Endoscopic removal of invaginated adenoma of appendix  
*Ivan Nedoluzhko, Ivan Kanishchev, Kirill Shishin, Lada Shumkina (Russian Federation)*
- SGI-P20** Retrospective study on the Gastroscopy and histopathology finding of 1857 patients with various gastroscopy indications in Calmette hospital during 3 years (From 1st May 2016 to 31st December 2018)  
*Kaing Kimyi, Sorng Sophirom, Chea Khang, Chey Vithiarithy, Chea Ong, Chhit Dimanche, Unn Keoseyla, Un Seiha, Nov Neang, Mon Panha, Kang Khounthai, Um Sokchay, Uong Panha, Kann Sovannvireak, Sou Syphanna (Cambodia)*
- SGI-P21** Value of investigation among patients with chronic dyspepsia in Cambodia: A mono-center experience  
*Panha Mon, Chea Khang, Sorng Sophirom, Uong Panha, Nov Neang, Kang Khounthai, Kaing Kimyi, Un Seiha, Un Keoseyla, Kann Sovannvireak, Um Sokchay, Chhit Dimanche, Ny Tharuom, Chhay Kimpav, Khuon Viseth, Sann Channa, Chey Vithiarithy, Sou Syphanna (Cambodia)*

# E-POSTER EXHIBITION

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- SGI-P22** Endoscopic submucosal dissection for early gastric cancer that is not indicated for endoscopic resection in elderly patients  
*Seokin Kang, Jeong Hoon Lee, Yuri Kim, Kwangbeom Park, Hee Kyong Na, Ji Yong Ahn, Kee Wook Jung, Do Hoon Kim, Kee Don Choi, Ho June Song, Gin Hyug Lee, Hwoon-Yong Jung (Korea)*
- SGI-P23** Natural history of gastric leiomyoma  
*Kwangbeom Park, Ji Yong Ahn (Korea)*
- SGI-P24** Clinical outcomes of marginal ulcer bleeding compared with those of peptic ulcer bleeding  
*Jun-Young Seo, Ji Young Ahn (Korea)*
- SGI-P25** Risk factors of post-procedural fever in a patient who underwent esophageal endoscopic submucosal dissection  
*Yuri Kim, Ho Jung Song, Hee Kyong Na, Ji Yong Ahn, Jeong Hoon Lee, Kee Wook Jung, Do Hoon Kim, Kee Don Choi, Gin Hyug Lee, Hwoon-Yong Jung (Korea)*
- SGI-P26** Clinical outcomes of Dieulafoy's lesion compared to peptic ulcer in upper gastrointestinal bleeding  
*Jin Hee Noh, Ji Yong Ahn, Hee Kyong Na, Jeong Hoon Lee, Kee Wook Jung, Do Hoon Kim, Kee Don Choi, Ho June Song, Gin Hyug Lee, Hwoon-Yong Jung (Korea)*
- SGI-P27** Retrospective study of epidemiology, characteristic of dyspepsia in gastroenterology department at Khmer Soviet Friendship Hospital during a year from 1st January 2017 to 31st December 2018  
*Kang Khoun Thai, Kang Chamroeun, Chhit Dimanch, Unn Keoseyla, Oum Sokchay, Un Sieha, Nov Neang, Mon Panha, Uong Panha, Kaing Kimyi, Kann Sovannvirak, Ny Tharuom, Khuon Viseth, Chhay Kimpav, Chey Vithiarithy, Sou Syphanna (Cambodia)*
- SGI-P28** Efficacy of endoscopic vacuum therapy (E-VAC) in patients with various transmural defects of the upper gastrointestinal tract  
*Jun Su Lee, Ji Yong Ahn (Korea)*
- SGI-P29** Irritable bowel syndrome in atrial fibrillation: Novel therapeutic strategy in Asia  
*Wei Syun Hu (Taiwan)*
- SGI-P30** Efficacy and safety of novel hemostatic gel in endoscopic sphincterotomy or endoscopic papillectomy: A multicenter, randomized controlled clinical trial  
*Jin Ho Choi, In Rae Cho, Sang Hyub Lee, Joo Seong Kim, Namyoung Park, Min Woo Lee, Dong Kee Jang, Woo Hyun Paik, Dong Won Ahn, Ji Kon Ryu, Yong-Tae Kim (Korea)*

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- SIG-P31** Closure of the defect after endoscopic papillectomy for reducing postoperative events  
*Ivan Nedoluzhko, Ekaterina Khon, Kirill Shishin, Lada Shumkina (Russian Federation)*
- SIG-P32** Endoscopic treatment of patients with large bile duct stones  
*Yuri Teterin, Lomali Generdukaev, Tigran Enrike Rokhas Tadevosyan, Peter Yartcev, Dmitry Blagovestnov (Russian Federation)*
- SIG-P33** Endoscopic papillectomy. Largest in Russia single centre experience  
*Ivan Nedoluzhko, Ekaterina Khon, Kirill Shishin, Lada Shumkina (Russian Federation)*
- SIG-P34** Radiofrequency ablation with silver nanofunctionalized stent for suppression of tissue hyperplasia and bacterial growth in rabbit bile duct  
*Yubeen Park, Dong-Sung Won, Sang Soo Lee, Jung-Hoon Park (Korea)*
- SIG-P35** Outcomes using percutaneous retrievable covered biliary stents for benign biliary strictures  
*Tim Fotheringham, Marcus Deal, Farrukh Arfeen, Robert Hutchins (UK)*
- SIG-P36** Outcomes using percutaneously retrievable covered biliary stents for persistent bile leaks  
*Tim Fotheringham, Marcus Deal, Farrukh Arfeen, Mohammed Akhtar, Ajit Abrahams (UK)*
- SIG-P37** Efficacy of Multi-Hole Self-Expanding Metallic Stent for the treatment of malignant distal biliary obstruction  
*Tigran Enrike Rokhas Tadevosyan, Yuri Teterin, Peter Yartcev (Russian Federation)*
- SIG-P38** Comparison between three types of needles for endoscopic ultrasound-guided tissue acquisition of pancreatic solid masses: A multicenter observational study  
*Min Jae Yang, Se Woo Park, Jaihan Kim (Korea)*
- SIG-P39** EUS-guided tissue acquisition using novel torque technique are comparable with fanning technique in solid pancreatic lesions: multicenter, randomized trial  
*Min Jae Yang, Kyong Joo Lee, Se Woo Park (Korea)*
- SIG-P40** Prolonged patency of fully covered self-expandable metal stent with an externally anchored plastic stent in distal malignant biliary obstruction  
*Jung Won Chun, Sang Myung Woo, Mira Han, Min Woo Lee, Jin Ho Choi, In Rae Cho, Woo Hyun Paik, Woo Jin Lee, Ji Kon Ryu, Yong-Tae Kim, Sang Hyub Lee (Korea)*

# E-POSTER EXHIBITION

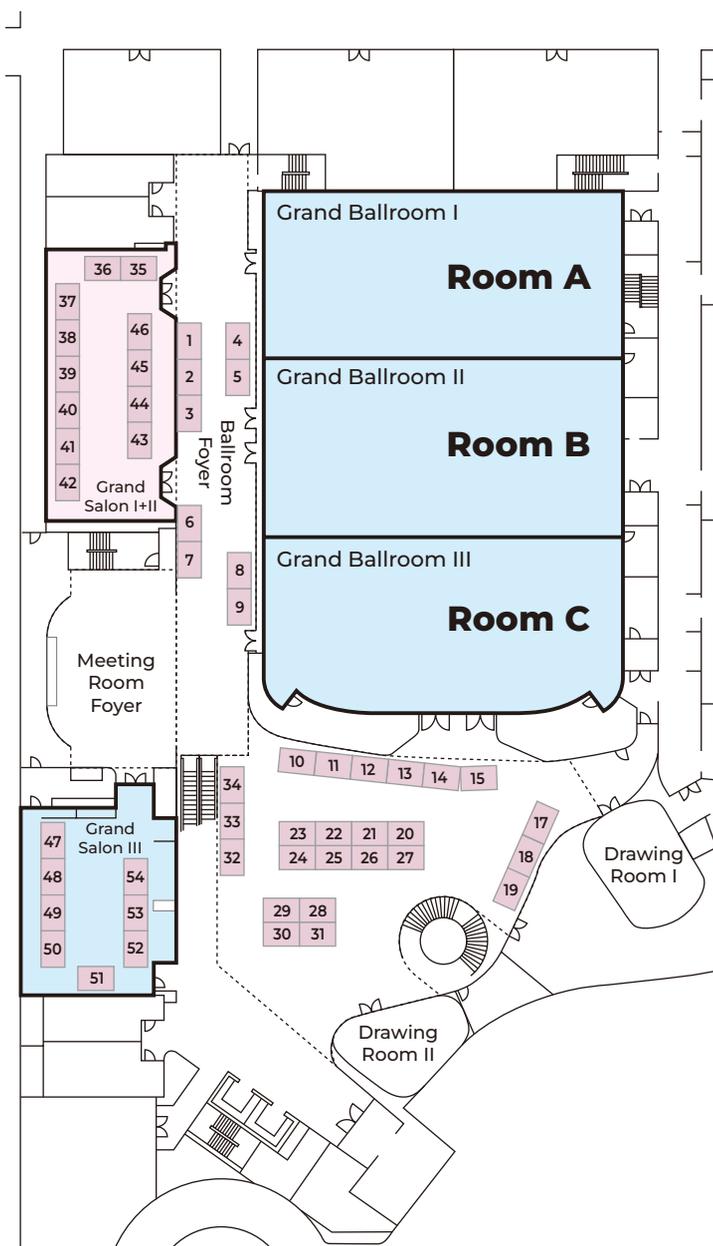
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- SGI-P41** Hemobilia from above papilla level and endoscopic hemostasis using fully covered self-expandable metal stent  
*Junyeol Kim, Sang Hyub Lee, Jin Ho Choi, Min Woo Lee, Myoeng Hwan Lee, In Rae Cho, Woo Hyun Paik, Ji Kon Ryu, Yong-Tae Kim (Korea)*
- SGI-P42** Diagnostic performance of the 20G forward-bevel needle (ProCore®) for various pancreatic lesions: Comparison of PDAC with non-PDAC  
*Junghwan Lee, Tae Jun Song, Dong Wook Oh, Do Hyun Park, Sang Soo Lee, Dong Wan Seo, Sung Koo Lee (Korea)*
- SGI-P43** Effect of preventive use of antibiotics before percutaneous hepatic puncture biliary drainage on postoperative biliary infection  
*Zheyu Jiang, Lizhou Wang, Lizhou Wang (China)*
- SGI-P44** Comparison of outcomes of different self-expandable metal stents for EUS-guided hepaticogastrostomy: Fully covered and partially covered metal stent  
*Tae Jun Song, Seong Hyun Cho, Seong Je Kim (Korea)*
- SGI-P45** Utility of predictors for preoperative choledocholithiasis risk and establishment of reference point for predictors in patients with calculous cholecystitis or symptomatic cholelithiasis  
*Junghun Woo, Kihyun Ryu, Youngwoo Choi, Youngwoo Kang, Kyuchan Huh, Taehee Lee, Sunmoon Kim, Hoonsup Koo, Daesung Kim, Sanghyuk Lee, Hyeyeon Jeon (Korea)*
- SGI-P46** The effect of endoscopic gallbladder drainage in the prevention of biliary complications in patients with concurrent gallbladder and common bile duct stones  
*Myeong Hwan Lee, Woo Hyun Paik, Min Woo Lee, Jin Ho Choi, In Rae Cho, Sang Hyub Lee, Ji Kon Ryu, Yong-Tae Kim (Korea)*
- SGI-P47** The role of endoscopic ultrasound-guided fine needle aspiration and biopsy in diagnosing autoimmune pancreatitis: A single center experience  
*Yun Je Song, Tae Jun Song (Korea)*
- SGI-P48** Severity of thrombocytopenia with different grades of esophageal varices in cirrhotic patients  
*Panha Uong, Chey Vitiharithy, Kang Khounthai, Un Seiha, Unn Keoseyla, Khuon Viseth, Ny Tharuom, Mon Panha, Kann Sovannvireak, Kaing Kimyi, Chhit Dimanche, Um Sokchay, Nov Neang, Chay Kimpav, Sou Syphana (Cambodia)*
- SGI-P49** CHA 2 DS 2-VASc score in the prediction of ischemic bowel disease among patients with atrial fibrillation  
*Wei Syun Hu (Taiwan)*

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- SIG-P50** Different routes of administering EW-7197 versus EW-7197 · HBr for preventing peritoneal adhesion in a rat model  
*Chu Hui Zeng, Song Hee Kim, Dae-Ke Kim, Ji Hoon Shin, Jung-Hoon Park (Korea)*
- SIG-P51** Optimising conscious sedation using EEG BIS monitoring  
*Alexander Oh, Naushad Karim, Andy Pitt, Scott Hodgetts, Gregory Royle, Liam Maxfield, Damian Mullan, Derek Edwards, Hans-Ulrich Laasch (UK)*
- SIG-P52** Evaluation of efficacy and resorption of embolic agents in rat and porcine embolization model  
*Yu Su Yeol, Jin Hee Maeng, Hui-Jin Lee, Daesung Lee, Li Yi Xian, Eunhye Lee (Korea)*
- SIG-P53** A novel m5C methylated lncRNA NR033928 promotes gastric cancer progression by promoting GLS mediated glutamine metabolism  
*Fang Lang, Xu Zekuan (China)*
- SIG-P54** Competency of junior doctors in identifying misplaced nasogastric tubes in the deteriorating patient  
*Ojoma Emeje, Arjun Thayyil, Iona Bell (UK)*
- SIG-P55** Retrospective study of epidemiology, clinic and main etiologies of anal pain among 620 patients at Calmette and Khmer Soviet Friendship Hospitals, during a years  
*Kang Khoun Thai, Mak Sopheak, Chea Ong, Chea Khang, Unn Keoseyla, Oum Sokchay, Un Seiha, Nov Neang, Uong Panha, Mon Panha, Kaing Kimyi, Kann Sovannvirak, Kang Chamroeun, Ny Tharuom, Chhay Kimpav, Khuon Viseth, Sann Channa, Chey Vithiarithy, Sou Syphanna (Cambodia)*
- SIG-P56** Usage of POEM for the treatment of achalasia in patients older 60 years  
*Ivan Kanishchev, Kirill Shishin, Lada Shumkin (Russian Federation)*

# INDUSTRIAL EXHIBITION

Date	Time	Place
October 14 (Fri)	09:00-18:00	Grand Foyer + Ballroom Foyer Grand Salon I+II, III (B1)
October 15 (Sat)	08:00-17:00	



Booth No.	Company Name
1~5	Daewoong Pharmaceutical Co., Ltd.
6~9	Korea Otsuka Pharmaceutical
10~12	YUHAN
13~15	GC Pharma
17	Bracco Imaging Korea
18-19	HK inno.N
20-21	Chong Kun Dang Pharmaceutical Corp.
22-23	JEIL PHARMACEUTICAL CO.,LTD
24-25	Dongkook Lifescience
26-27	OLYMPUS KOREA
28-29	SK chemicals
30-31	Guerbet Korea
32-34	Pharmbio Korea Inc.
35-36	Korea United Pharm.
37-38	Dong-A ST
39-40	Myungmoon Pharm.
41-42	TAEWOONG MEDICAL
43	Eisai Korea Inc.
44	GE Healthcare
45	Bayer Korea
46	Central Medical Service
47	Cook Medical Korea
48	Hanmi Pharm Co., Ltd.
49	Boston Scientific Korea Co., Ltd
50	KyungDong pharm.co.,Ltd
51	ILDONG PHARMACEUTICAL
52	BCM Co., Ltd
53	IL-YANG Pharmaceutical Co.,Ltd
54	JW Pharmaceutical

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