













## **ABOUT THE LIVER WEEK**

The Liver Week is a multidisciplinary international conference at which the liver-related societies in Korea - the Korean Association for the Study of the Liver, the Korean Association of HBP Surgery, the Korean Liver Cancer Association, and the Korean Liver Transplantation Society gathered together for the first time in 2014 as hosting organizations. It is being held as an annual meeting with more than 1,000 participants each year.

The Liver Week is held not only for the study of recent research trends and views on liver disorders from the perspectives of eminent professors and researchers around the world, but also for exchanges of information between participants, which contributes to the revitalization of our study and researches. The Liver Week imbues delegates with authoritative lectures and discussions from both domestic and foreign speakers on the major issues on liver diseases, such as viral hepatitis, liver fibrosis, liver cirrhosis, liver cancer, and more.











Program Book Abstract Book E-Posters and View More

www.theliverweek.org

ORGANIZING COMMITTEE	02
INVITED FACULTY	03
VENUE	08
FLOOR PLAN & SESSION	10
INDUSTRY LUNCHEON SYMPOSIA	16
SCIENTIFIC PROGRAM	19
FREE PAPER PRESENTATION	53
ORAL POSTER PRESENTATION	65
E-POSTER EXHIBITION	82
GENERAL INFORMATION	112
NDUSTRIAL EXHIBITION FLOOR PLAN	116
BOOTH TOUR	

WELCOME MESSAGE

01





that demonstrated survival benefit vs. existing therapy

In 1L unresectable Hepatocellular Carcinoma

Median OS:
 19.2 months with TECENTRIQ\* + Bevacizumab
 (AVASTIN\*) vs 13.4 months with sorafenib
 (HR=0.66; 95% CI, 0.52,0.85; P<0.001\*)²</li>

IMBrave150 : Stipatients with unresectable hepatocellular carcinoma who had not previously received systemic treatment were randomly assigned in a 21 radio to receive either afectolizumab plus bevacitumab or sorralenib. The coprimary endpoints were OS and RFI assessed PFI RFI: Header and the Common of the Com

\*보다 자세한 제품정보 문의 및 제품 관련 부작용 보고는 (주)한국로슈(02~3451~3600)로 연락 주시기 바랍니다 \*타멘트릭과 아바스틴의 최신 제품정보는 QR code 를 스캔하여 확인하실 수 있습니다.

(주)한국로슈 서울특별시 서초구 서초대로 411. GT Tower(East) 빌딩 17층 (06615) Tel 02.3451.3600 / www.roche.co.k









Dear Colleagues and Friends,

We are delighted to welcome you to The Liver Week 2024 in Korea's most beautiful city, Seoul.

The theme of this year's Liver Week is "Towards Precision Medicine in Practice and Research of Hepatology," focusing on how personalized treatment is applied in all fields of hepatology.

The liver meeting provides a unique opportunity to hear from leading experts in liver research, learn about the latest discoveries, and get updates on diagnostics, therapeutics, and patient care. You can explore the latest advancements in liver disease, participate in educational sessions, and engage in interactive workshops. It's also a great chance to meet other professionals in the field and explore new collaborations.

Moreover, your knowledge will be enhanced by Seoul, an amazing city with 2,000 years of history, ancient palaces, delicious Korean cuisine, and modern culture. We promise that The Liver Week 2024 will be a fantastic experience for you to meet experts worldwide and share your rich experiences.

We hope you enjoy The Liver Week 2024.

Thank you.



Young Oh Kweon Chairman





Yoon Iun Kim President





Ki-Hun Kim Vice President





Vice President





Jong Young Choi Kwang-Woong Lee Vice President



# **ORGANIZING COMMITTEE**

#### **Congress Chairman**

Young Oh Kweon (Kyungpook National Univ.)

#### **Congress President**

Yoon Jun Kim (Seoul National Univ.)

#### **Congress Vice President**

Ki-Hun Kim (Univ. of Ulsan)

Jong Young Choi (The Catholic Univ. of Korea) Kwang-Woong Lee (Seoul National Univ.)

#### **Secretary General**

Hyung Joon Kim (Chung-Ang Univ.)

Dong-Hwan Jung (Univ. of Ulsan)

Jeong Won Jang (The Catholic Univ. of Korea) YoungRok Choi (Seoul National Univ.)

#### Scientific Committee Chair

Ju Hvun Shim (Univ. of Ulsan)

#### Scientific Committee Vice Chair

Jongman Kim (Sungkyunkwan Univ.) Su Jong Yu (Seoul National Univ.)

Hae Won Lee (Seoul National Univ.)

#### **Treasurer**

Bo Hyun Kim (National Cancer Center)

Do Young Kim (Yonsei Univ.)

#### **Publication**

Won Kim (Seoul National Univ.)

#### **Public Relations**

Sung-Eun Kim (Hallym Univ.)

#### Scientific Committee Members

\* Executive Scientific Members for The Liver Week 2024

Do Seon Song (The Catholic Univ. of Korea) \*

Jihyun An (Hanyang Univ.) \*

Young-Sun Lee (Korea Univ.) \*

Eun Sun Jang (Seoul National Univ.) \*

Young Eun Chon (CHA Univ.) \*

Soon Sun Kim (Ajou Univ.)

Seong Kyun Na (Inje Univ.)

Byeong Geun Song (Sungkyunkwan Univ.)

In Hye Song (Univ. of Ulsan)

Seung Kak Shin (Gachon Univ.)

Hyuk Soo Eun (Chungnam National Univ.)

Jae Seung Lee (Yonsei Univ.)

Yu Rim Lee (Kyungpook National Univ.)

Young Chang (Soonchunhyang Univ.)

Ju-Yeon Cho (Chosun Univ.)

Sang Hyun Choi (Univ. of Ulsan)

Won-Mook Choi (Univ. of Ulsan)

Yong-Hyun Han (Kangwon National Univ.)

Moon Haeng Hur (Seoul National Univ.)

Sang Youn Hwang (Dongnam Institute of

Radiological & Medical Sciences)

Hanyu Jiang	Sichuan Univ.	China
Wenhui Li	Tsinghua Univ.	China
Xiong Ma	Shanghai Jiao Tong Univ.	China
Xiao Xu	Zhejiang Univ.	China
Wai-Kay Seto	The Univ. of Hong Kong	Hong Kong SAR, China
Man-Fung Yuen	The Univ. of Hong Kong	Hong Kong SAR, China
Ari Fahrial Syam	Univ. of Indonesia	Indonesia
Rakhi Maiwall	Institute of Liver and Biliary Sciences	India
Ashwin Rammohan	Rela Hospital	India
Barjesh Chander Sharma	Govind Ballabh Pant Hospital	India
Tatsuya Kanto	National Center for Global Health and Medicine	Japan
Takahiro Kodama	Osaka Univ.	Japan
Atsumasa Komori	Nagasaki Univ.	Japan
Masatoshi Kudo	Kindai Univ.	Japan
Michiie Sakamoto	Keio Univ.	Japan
Tetsuo Takehara	Osaka Univ.	Japan
Pierce Chow	National Cancer Centre	Singapore
Alfred Kow	National Univ. of Singapore	Singapore
Mark Muthiah	National Univ. Hospital	Singapore
Chow Wei Too	Singapore General Hospital	Singapore
Pi-Yi Chang	Taichung Veterans General Hospital	Taiwan
Yi-Hsiang Huang	National Yang Ming Chiao Tung Univ.	Taiwan
I-Cheng Lee	National Yang Ming Chiao Tung Univ.	Taiwan
Shang-Yu Wang	Chang Gung Memorial Hospital	Taiwan
Nutcha Pinjaroen	Chulalongkorn Univ.	Thailand
Wipusit Taesombat	Chulalongkorn Univ.	Thailand
Jean-Charles Nault	Sorbonne Université	France
Pierre-Emmanuel Rautou	Université Paris-Cité	France
Andrea Casadei Gardini	Vita-Salute San Raffaele Univ.	Italy
Maria Buti	Univ. of Barcelona	Spain
Richard S. Finn	Univ. of California, Los Angeles	USA
Guadalupe Garcia-Tsao	Yale Univ.	USA
Tim F. Greten	National Cancer Institute	USA
Steve Hack	Genentech	USA
Julie K. Heimbach	Mayo Clinic	USA
Yujin Hoshida	Univ. of Texas Southwestern Medical Center	USA
W. Ray Kim	Stanford Univ.	USA
Rohit Loomba	Univ. of California San Diego	USA
Grace L. Su	Univ. of Michigan	USA
Elliot B. Tapper	Univ. of Michigan	USA
Leland Yee	Gilead Sciences. Inc.	USA

Sang Hoon Ahn	Yonsei Univ.
Jihyun An	Hanyang Univ.
Si Hyun Bae	The Catholic Univ. of Korea
Soon Koo Baik	Yonsei Univ. Wonju
Hee Bok Chae	Chungbuk National Univ.
Yuna Chae	Dong-A ST Co., Ltd.
Young Chang	Soonchunhyang Univ.
Gab Jin Cheon	Univ. of Ulsan
Jaeyoun Cheong	Ajou Univ.
Eun Ju Cho	Seoul National Univ.
Eun Young Cho	Wonkwang Univ.
Hyo Jung Cho	Ajou Univ.
Sehyun Cho	The Catholic Univ. of Korea
Sung Bum Cho	Chonnam National Univ.
Young Youn Cho	Chung-Ang Univ.
Yuri Cho	National Cancer Center
Won Hyeok Choe	Konkuk Univ.
Gi Hong Choi	Yonsei Univ.
Gyu-seong Choi	Sungkyunkwan Univ.
Ho Joong Choi	The Catholic Univ. of Korea
Jin Sub Choi	Yonsei Univ.
Jin Woo Choi	Seoul National Univ.
Jong Young Choi	The Catholic Univ. of Korea
Moon Seok Choi	Sungkyunkwan Univ.
Nam Kyu Choi	Chosun Univ.
Sae Byeol Choi	Korea Univ.
Sung Kyu Choi	Chonnam National Univ.
Taewon Choi	Ajou Univ.
Won-Mook Choi	Univ. of Ulsan
Young Il Choi	Kosin Univ.
YoungRok Choi	Seoul National Univ.
Hee Ho Chu	Univ. of Ulsan
Jin Wook Chung	Seoul National Univ.
Woo Jin Chung	Keimyung Univ.
Hyuk Soo Eun	Chungnam National Univ.
Geum-Youn Gwak	Sungkyunkwan Univ.
Bong-Jin Hahm	Seoul National Univ.

Chul Ju Han	Korea Cancer Center Hospital
Ji Won Han	The Catholic Univ. of Korea
Seul Ki Han	Yonsei Univ. Wonju
Seungbong Han	Korea Univ.
Yong-Hyun Han	Kangwon National Univ.
Young Seok Han	Daegu Catholic Univ.
Jeong Heo	Pusan National Univ.
Nae-Yun Heo	Inje Univ.
Subin Heo	Univ. of Ulsan
Geun Hong	Ewha Womans Univ.
Gun Young Hong	Kwangju Christian Hospital
Seung Baek Hong	Pusan National Univ.
Seungheui Hong	Samsung Medical Center
Jin Won Huh	Univ. of Ulsan
Moon Haeng Hur	Seoul National Univ.
Jaeseok Hwang	Keimyung Univ.
Jungwook Hwang	Hanyang Univ.
Sang Youn Hwang	Dongnam Institute of Radiological & Medical Sciences
Dongho Hyun	Sungkyunkwan Univ.
Byoung Kuk Jang	Keimyung Univ.
Eun Sun Jang	Seoul National Univ.
Jae Young Jang	Soonchunhyang Univ.
Jeong Won Jang	The Catholic Univ. of Korea
Kyoung Ock Jeon	Severance Hospital
Jae Yoon Jeong	Ewha Womans Univ.
Sook-Hyang Jeong	Seoul National Univ.
Soung Won Jeong	Soonchunhyang Univ.
Won-II Jeong	KAIST
Young-Joo Jin	Inha Univ.
Jae-Won Joh	Sungkyunkwan Univ.
Dong Jin Joo	Yonsei Univ.
Dong-Hwan Jung	Univ. of Ulsan
Janghan Jung	Hallym Univ.
Kyu-Hwan Jung	Sungkyunkwan Univ.
Yong Jin Jung	Seoul National Univ.
Young Kul Jung	Korea Univ.

Danbee Kang	Sungkyunkwan Univ.
Mi Young Kang	HIRA
Sangwook Kang	Yonsei Univ.
Seong Hee Kang	Korea Univ.
Wonseok Kang	Sungkyunkwan Univ.
Woo-Hyoung Kang	Univ. of Ulsan
Yeowool Kang	Dong-A Univ.
Beom Kyung Kim	Yonsei Univ.
Bo Hyun Kim	National Cancer Center
Bohyun Kim	The Catholic Univ. of Korea
Bong-Wan Kim	Ajou Univ.
Byung Ik Kim	Sungkyunkwan Univ.
Byung Seok Kim	Daegu Catholic Univ.
Chang Wook Kim	The Catholic Univ. of Korea
Do Hoon Kim	Univ. of Ulsan
Do Young Kim	Yonsei Univ.
Dong Joon Kim	Hallym Univ.
Dong-Sik Kim	Korea Univ.
Doojin Kim	Gachon Univ.
Haeryoung Kim	Seoul National Univ.
Hong Soo Kim	Soonchunhyang Univ.
Hyeyoung Kim	Soonchunhyang Univ.
Hyo-Cheol Kim	Seoul National Univ.
Hyung Joon Kim	Chung-Ang Univ.
In Hee Kim	Jeonbuk National Univ.
Ja Kyung Kim	Yonsei Univ.
Jeong Han Kim	Konkuk Univ.
Ji Hoon Kim	Korea Univ.
Jin-Wook Kim	Seoul National Univ.
Jongman Kim	Sungkyunkwan Univ.
Junil Kim	Soongsil Univ.
Kang Mo Kim	Univ. of Ulsan
Kyung Sik Kim	Yonsei Univ.
Kyung-Ah Kim	Inje Univ.
Kyun-Hwan Kim	Sungkyunkwan Univ.
Mi Na Kim	Yonsei Univ.
Moon Young Kim	Yonsei Univ. Wonju

Nam Young Kim	HIRA
Sang Geon Kim	Dongguk Univ.
Sang Gyune Kim	Soonchunhyang Univ.
Sang Jin Kim	Korea Univ.
Say-June Kim	The Catholic Univ. of Korea
Sehee Kim	Univ. of Ulsan
Sejoong Kim	Seoul National Univ.
Seong Jae Kim	Gyeongsang National Univ.
Seung Up Kim	Yonsei Univ.
So Yeon Kim	Univ. of Ulsan
Soon Sun Kim	Ajou Univ.
Suk Bae Kim	Dankook Univ.
Sung-Eun Kim	Hallym Univ.
Tae Hun Kim	Ewha Womans Univ.
Tae Hyun Kim	National Cancer Center
Tae Hyung Kim	Hallym Univ.
Tae-Seok Kim	Keimyung Univ.
Tae-Suk Kim	Kangwon National Univ.
Won Kim	Univ. of Ulsan
Won Kim	Seoul National Univ.
Yoon Jun Kim	Seoul National Univ.
Young Seok Kim	Soonchunhyang Univ.
Kwang Cheol Koh	Sungkyunkwan Univ.
Yang-Seok Koh	Chonnam National Univ.
Young Oh Kweon	Kyungpook National Univ.
Jae Hyun Kwon	Hallym Univ.
Jung Hyun Kwon	The Catholic Univ. of Korea
Oh Sang Kwon	Gachon Univ.
So Young Kwon	Konkuk Univ.
Beom Hee Lee	Univ. of Ulsan
Boram Lee	Seoul National Univ.
Byung Seok Lee	Chungnam National Univ.
Chang Hun Lee	Jeonbuk National Univ.
Chang Hyeong Lee	Daegu Catholic Univ.
Chang-Woo Lee	Sungkyunkwan Univ.
Danbi Lee	Univ. of Ulsan
Dong Ho Lee	Seoul National Univ.

Llas Lim Las	The Catholic Univ. of Korea
Hae Lim Lee	Seoul National Univ.
Hae Won Lee	
Han Ah Lee	Chung-Ang Univ.
Han Chu Lee	Univ. of Ulsan
Hye Jung Lee	Daewoong Pharmaceutical Co., Ltd.
Hye Won Lee	Yonsei Univ.
Hyun Woong Lee	Yonsei Univ.
Jae Geun Lee	Yonsei Univ.
Jae Seung Lee	Yonsei Univ.
Ji Eun Lee	Severance Hospital
Jin-Woo Lee	Inha Univ.
Jooho Lee	CHA Univ.
Joon Hyeok Lee	Sungkyunkwan Univ.
June Sung Lee	Inje Univ.
Jung II Lee	Yonsei Univ.
Kwang-Woong Lee	Seoul National Univ.
Minjong Lee	Ewha Womans Univ.
Nuri Lee	Veterans Health Care Medical Center
Sae Hwan Lee	Soonchunhyang Univ.
Sanghoon Lee	Sungkyunkwan Univ.
Sang Hyub Lee	Seoul National Univ.
Seung Eun Lee	Chung-Ang Univ.
Soon Kyu Lee	The Catholic Univ. of Korea
So-Ryoung Lee	Seoul National Univ.
Sung Hak Lee	The Catholic Univ. of Korea
Sung Hwan Lee	CHA Univ.
Sung Won Lee	The Catholic Univ. of Korea
Sunyoung Lee	Yonsei Univ.
Tae-Hee Lee	Konyang Univ.
Young-Mi Lee	Yuhan Corp.
Young-Sun Lee	Korea Univ.
Yu Rim Lee	Kyungpook National Univ.
Yun Bin Lee	Seoul National Univ.
Yun Nah Lee	Soonchunhyang Univ.
Young-Suk Lim	Univ. of Ulsan
Juik Moon	Konyang Univ.

Kwon Joong Na	Seoul National Univ.
Minkyung Nam	Hanyang Univ. Hospital
Soon Woo Nam	The Catholic Univ. of Korea
Yong-Han Paik	Sungkyunkwan Univ.
Cheon Soo Park	The Catholic Univ. of Korea
Hyo Jung Park	Univ. of Ulsan
Hyun Suk Park	Asan Medical Center
Joo Kyung Park	Sungkyunkwan Univ.
Joong-Won Park	Myongji Hospital, Hanyang Univ.
Jun Yong Park	Yonsei Univ.
Jung Gil Park	Yeungnam Univ.
Keun-Gyu Park	Kyungpook National Univ.
Min Kyung Park	Seoul National Univ.
Min-Su Park	Kyung Hee Univ.
Neung Hwa Park	Univ. of Ulsan
Pyoung Jae Park	Korea Univ.
Sang Hoon Park	Hallym Univ.
Seo Young Park	Korea National Open Univ.
Soo Young Park	Kyungpook National Univ.
Su Cheol Park	Korea Cancer Center Hospital
Sung Jae Park	Inje Univ.
Young Nyun Park	Yonsei Univ.
Hyungjin Rhee	Yonsei Univ.
Hyunchul Rhim	Sungkyunkwan Univ.
Seoung Yoon Rho	Yonsei Univ.
Jinsoo Rhu	Sungkyunkwan Univ.
Woo Sun Rou	Chungnam National Univ.
Dong-Wan Seo	Univ. of Ulsan
Haeng Ran Seo	Institut Pasteur Korea
Jessie Jeong Ju Seo	Eisai Korea Inc.
Wonhyo Seo	Ewha Womans Univ.
Yeon Seok Seo	Korea Univ.
Jinsil Seong	Yonsei Univ.
Ju Hyun Shim	Univ. of Ulsan
Hyun Phil Shin	Kyung Hee Univ.
Jung Woo Shin	Univ. of Ulsan

Min-Ho Shin	Chonnam National Univ.
Seung Kak Shin	Gachon Univ.
Joo Hyun Sohn	Hanyang Univ.
Won Sohn	Sungkyunkwan Univ.
Myung Jin Son	KRIBB
Byung-Cheol Song	Jeju National Univ.
Do Seon Song	The Catholic Univ. of Korea
Gi-Won Song	Univ. of Ulsan
II Han Song	Dankook Univ.
Jeong Eun Song	Daegu Catholic Univ.
Myeong Jun Song	The Catholic Univ. of Korea
Kyung-Suk Suh	Seoul National Univ.
Ki Tae Suk	Hallym Univ.
Pil Soo Sung	The Catholic Univ. of Korea
Eunyoung Tak	Asan Medical Center
Won Young Tak	Kyungpook National Univ.
Jin Mo Yang	The Catholic Univ. of Korea
Jin Seon Yang	Korea Disease Control and Prevention Agency
Kwangho Yang	Pusan National Univ.
Jong Eun Yeon	Korea Univ.
Kiyoun Yi	Pusan National Univ.
Hyung Joon Yim	Korea Univ.
Sun Young Yim	Korea Univ.
Jeong-Ju Yoo	Soonchunhyang Univ.
Yang Jae Yoo	Korea Univ.
Eileen L. Yoon	Hanyang Univ.
Jae Hyun Yoon	Chonnam National Univ.
Jung-Hwan Yoon	Seoul National Univ.
Ki Tae Yoon	Pusan National Univ.
Sang Min Yoon	Univ. of Ulsan
Seung Kew Yoon	The Catholic Univ. of Korea
Young Chul Yoon	The Catholic Univ. of Korea
Ga Ram You	Chonnam National Univ.
Seng Chan You	Yonsei Univ.
Young Kyoung You	The Catholic Univ. of Korea
Hee Chul Yu	Jeonbuk National Univ.

Jeong II Yu	Sungkyunkwan Univ.
Jung Hwan Yu	Inha Univ.
Su Jong Yu	Seoul National Univ.
Young-Dong Yu	Korea Univ.
Sung Su Yun	Yeungnam Univ.



#### 1. Walkerhill Free Shuttle Bus

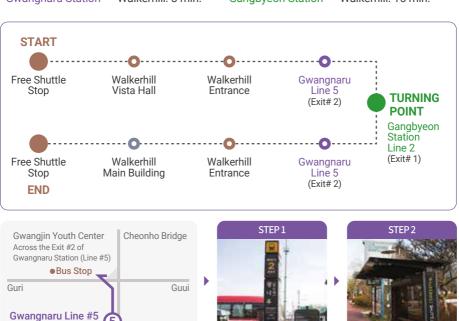
You can use Free Shuttle Bus at subway stations - Gangbyeon Station (Line 2) or Gwangnaru Station (Line 5).

#### Free Shuttle Bus Route

The first and last bus time is based on the time of departure.

Interval of 15 min. First Bus - 06:00AM · Last Bus - 23:30PM

· Gwangnaru Station → Walkerhill: 8 min. · Gangbyeon Station → Walkerhill: 15 min.





(Exit #2) (5





**VENUE** 

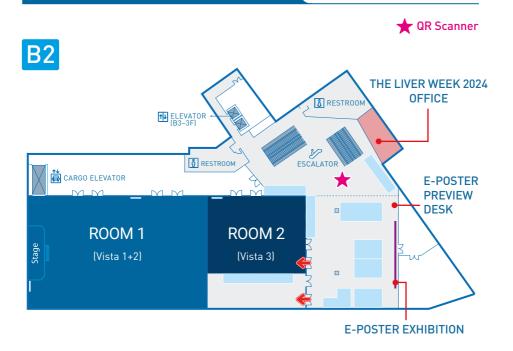
## 2. Free Parking

Please park your car in the parking tower.



Additional Transportation Information for International Participants





# DAY 1

Thursday, June 27, 2024



# DAY 2

Friday, June 28, 2024

#### ROOM 1 Vista I+II

09:10-10:30 KASL Symposium 1

10:30-10:50 KASL Leading Research Achievement Award (§)

10:50-11:10 Opening Ceremony

11:10-11:40 Commemorative Lecture

11:40-12:40 Plenary Presentation 1

12:40-13:30 Luncheon Symposium 3 (Roche)

13:30-14:50 KASL-AASLD Joint Symposium

14:50-16:10 KASL Symposium 2

#### ROOM 2 Vista III

Meet the Editor: 08:00-09:00

CMH & AASI D Journals

09:10-10:30 KLCA Symposium 1

12:40-13:30 KLCA General Meeting (3 🕒

13:30-14:50 KLCA-JLCA Joint Symposium

14:50-16:10 KLCA Symposium 2

16:10-16:30 HCC in Korea (3)

# DAY 3

Saturday, June 29, 2024

#### ROOM 1 Vista I+II

09:10-10:30 KASL Symposium 4

10:50-11:20 State-of-the-Art Lecture

11:20-12:20 Plenary Presentation 2

12:20-13:10 Luncheon Symposium 7 ® YUHAN ()

13:10-13:40 President's Choice Lecture

13:40-15:00 KASL Symposium 5

15:20-16:20 The Liver Week 2024 Debrief

16:20-16:40 Closing & Award Ceremony

#### ROOM 2 Vista III

08:00-09:00 KASL-AASLD Morning Workshop

09:10-10:30 KLCA-TLCA Joint Symposium

12:20-13:10 Luncheon Symposium 8 (Eisa) (L

13:40-15:00 KLCA-KASL Joint Symposium







# **DAY 2**Friday, June 28, 2024

# **Exhibition Hall**

16:30-17:30 Oral Poster Presentation

17:50-19:00 Welcome Reception

## ROOM 5 Grand IV

07:30-08:00 KASL Branch EMW 1 1

08:00-09:00 Radiology Seminar (

09:10-10:30 Free Paper 1

13:30-14:50 Free Paper 2

14:50-16:30 Radioembolization Symposium

**DAY 2**Friday, June 28, 2024 \_\_\_\_\_

# ROOM 6 Grand V

07:30-08:00 KASL Branch EMW 2 (1)

08:00-09:00 Basic Research 1 (1)

09:10-10:30 Translational Research 2

13:30-14:50 Data Science Camp 1

14:50-16:10 Data Science Camp 2

#### ROOM 7 Grand VI

07:30-08:00 KASL Branch EMW 3 (1)

08:00-09:00 Industry Forum 1 1

09:10-10:30 Free Paper 3

13:30-14:50 Free Paper 4

14:50-16:10 Free Paper 5

# DAY 3

Saturday, June 29, 2024 \_\_\_

#### **Exhibition Hall**

09:30-10:30 Oral Poster Presentation

#### ROOM 5 Grand IV

07:30-08:00 KASL Branch EMW 5

08:00-09:00 Pathology Seminar (1)

09:10-10:30 Free Paper 9

12:20-13:10 KAHBPS Town Hall Meeting (6)

13:40-15:00 Free Paper 10

#### ROOM 6 Grand V

07:30-08:00 KASL Branch EMW 6

08:00-09:00 Basic Research 2 1

09:10-10:30 Free Paper 11

13:40-15:00 Special Interest Group 2

#### ROOM 7 Grand VI

09:10-10:30 Free Paper 12

13:40-15:00 Free Paper 13





# **DAY 2** Friday, June 28, 2024 \_

#### ROOM 3 Walker I

09:10-10:30 Special Symposium 1 12:40-13:30 Luncheon Symposium 4 M DAEWOONG ( 13:30-14:50 KASL Symposium 3 14:50-16:10 Special Interest Group 1 16:30-17:50 Hepatology Associates (C)

#### ROOM 4 Walker II

09:10-10:30 KLTS Symposium 1 11:40-12:40 KLTS Coordinator Session (3) 12:40-13:30 Luncheon Symposium 5 AstraZeneca • • • 13:30-14:50 KLTS Symposium 2 14:50-16:10 KLTS Symposium 3

# DAY 1

Thursday, June 27, 2024

#### ROOM 3 Walker I

14:00-15:00 Ultrasound Trainee Session (A) 15:10-17:10 Ultrasound Hands-On Course (

## ROOM 4 Walker II

14:00-15:00 Ultrasound Trainer Session 1 (3) 15:10-17:10 Ultrasound Trainer Session 2 (A)

# DAY 3

Saturday, June 29, 2024 \_

#### ROOM 3 Walker I

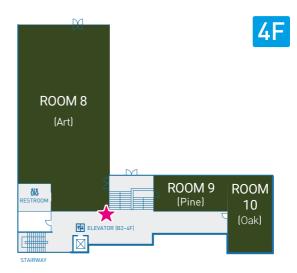
09:10-10:30 Special Symposium 2 12:20-13:10 Luncheon Symposium 9 Samil ( 13:40-15:00 Special Symposium 3

#### ROOM 4 Walker II

08:00-09:00 KAHBPS Symposium 1 1 09:10-10:30 KAHBPS Symposium 2 13:40-15:00 KAHBPS Symposium 3







**DAY 2** Friday, June 28, 2024

#### Room 8 Art

07:30-08:00 KASL Branch EMW 4 1

KLTS-KAHBPS-KLCA 09:10-10:30 Joint Symposium

12:40-13:30 Luncheon Symposium 6 © DONG-A ST (1)

Health Insurance, 13:30-14:50 Policy Forum (3)

KLTS-KAHBPS-KASL 14:50-16:10 Joint Symposium

#### ROOM 9 Pine

08:00-09:00 Industry Forum 2 1

09:10-10:30 Free Paper 6

13:30-14:50 Free Paper 7

14:50-16:10 Free Paper 8

#### ROOM 10 Oak

12:40-13:30 Press Conference (Closed)

# DAY 3

Saturday, June 29, 2024 \_

#### ROOM 8 Art

07:30-08:00 KASL Branch EMW 7

09:10-10:30 Clinical Hepatology (3)

12:20-13:10 Luncheon Symposium 11 BORYUNG

13:40-15:00 Special Interest Group 3

#### ROOM 9 Pine

09:10-10:30 Free Paper 14

13:40-15:00 Free Paper 15

#### ROOM 10 Oak

12:20-13:10 KASL-CRO MOU (Closed)

# INDUSTRY LUNCHEON SYMPOSIA

**DAY 1** Thursday, June 27, 2024

Lunch box will be served.

Room 1

**Luncheon Symposium 1** 12:15-13:15 Sang Hoon Ahn (Yonsei Univ.)

**GILEAD** 

Vista I+II

Patient Centric CHB Treatment Strategy for the Future Maria Buti (Univ. of Barcelona, Spain)

Luncheon Symposium 2 K 12:15-13:15 Young-Suk Lim (Univ. of Ulsan)

abbvie

Room 2

HCV Cure: Benefits of 8 Weeks Regimen

Su Jong Yu (Seoul National Univ.)

Efficacy and Safety of G/P in Korean Patients with CHC Young-Sun Lee (Korea Univ.)

**DAY 2** Friday, June 28, 2024



Lunch box will be served.

Room 1

**Luncheon Symposium 3** 12:40-13:30 Won Young Tak (Kyungpook National Univ.) Roche

Exploring the Use of Atezolizumab and Bevacizumab Therapy in Earlier Stage HCC

Richard S. Finn (Univ. of California Los Angeles, USA)

Room 3 Walker I

**Luncheon Symposium 4** 12:40-13:30 Ari Fahrial Syam (Univ. of Indonesia, Indonesia)



Fexuclue: Therapeutic Benefits on GERD

Do Hoon Kim (Univ. of Ulsan)

12:40-13:30

Room 4 Walker II

**Luncheon Symposium 5** 

Do Young Kim (Yonsei Univ.)

AstraZeneca 3

Himalaya: The Only IO-IO Regimen to Demonstrate 4 Year Long-Term OS Outcome in HCC

Bo Hvun Kim (National Cancer Center)

Room 8 Art

Luncheon Symposium 6 K 12:40-13:30



Development of DA-1726, a Novel GLP-1/Glucagon Receptor Dual Agonist Yuna Chae (Dong-A ST Co., Ltd.)

# INDUSTRY LUNCHEON SYMPOSIA

**DAY 3** Saturday, June 29, 2024



12:20-13:10 Luncheon Symposium 7

Moon Seok Choi (Sungkyunkwan Univ.)



Room 1

Curable Chronic Hepatitis C:

**Evolving Treatment Strategies to Eliminate HCV** 

Moon Seok Choi (Sungkyunkwan Univ.)

Advanced and Evolving HCV Treatment in the Era of Pan-Genotypic DAAs:

A Pan-Genotypic, Pan-Fibrotic\*, Pl-Free Treatment Option

Wonseok Kang (Sungkyunkwan Univ.)

Room 2

12:20-13:10 Luncheon Symposium 8

Yong-Han Paik (Sungkyunkwan Univ.)



Vista III

European uHCC Treatment Practice:

Why LEN Is Still One of the Optimal Treatment Strategy?

Andrea Casadei Gardini (Vita-Salute San Raffaele Univ., Italy)

Room 3

12:20-13:10 Luncheon Symposium 9

Won Young Tak (Kyungpook National Univ.)

<u>Samil</u>

Effect of BCAA on Muscle Mass in MASLD

Seung Up Kim (Yonsei Univ.)

Room 4

12:20-13:10 Luncheon Symposium 10

Do Young Kim (Yonsei Univ.)



The Effect of L-Carnitine on Steatosis and Inflammatory Mediators in MASLD Pil Soo Sung (The Catholic Univ. of Korea)

Room 8

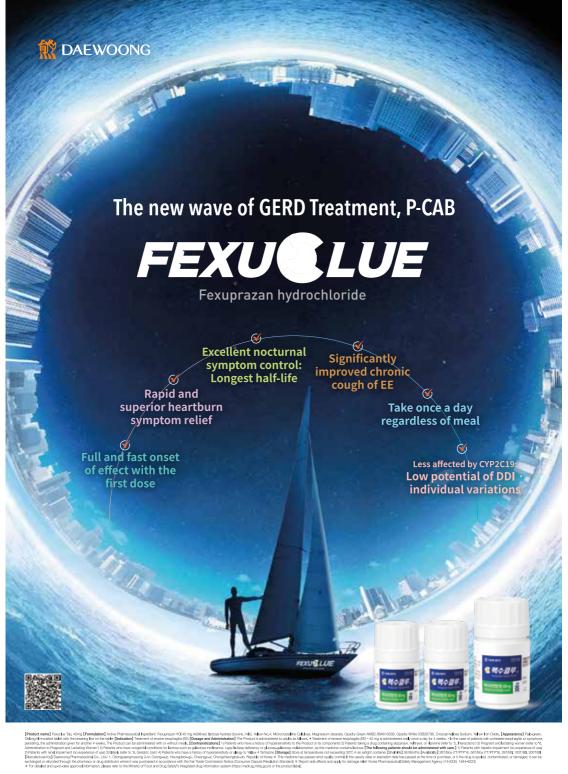
12:20-13:10 Luncheon Symposium 11

June Sung Lee (Inje Univ.)

BORYUNG

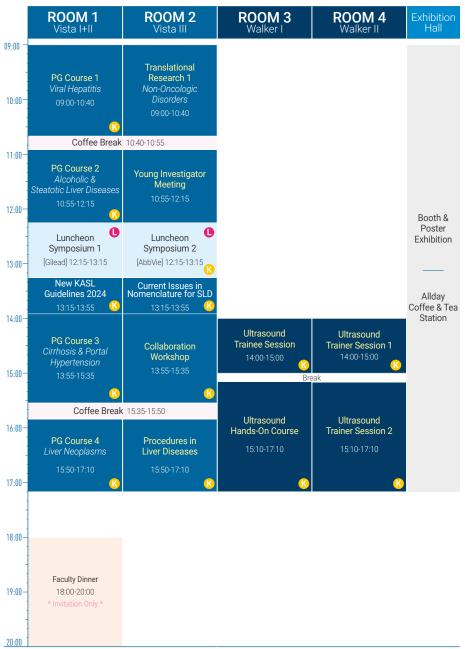
Management of Cachexia in Patients Receving Chemotherapy or Radiotherapy

Sung Won Lee (The Catholic Univ. of Korea)





# Program at a Glance



PG Courses & Parallel Sessions: Practical Steps for Moving Forward with Precision Hepatology

# **ROOM 1** / VISTA I+II \_\_\_\_\_

09:00-10:40	PG Course 1 (K) Viral Hepatitis Chul Ju Han (Korea Cancer Center Hospital), Hyung Joon Kim (Chung-Ang Univ.)
09:00-09:25	Recent Strategies for Hepatitis B Virus Treatment: When and for Whom? Jun Yong Park (Yonsei Univ.)
09:25-09:50	Novel Anti-HBV Drugs Close to the Practice Nae-Yun Heo (Inje Univ.)
09:50-10:15	Treatment of Chronic Hepatitis C in Difficult-to-Treat Patients with Various Comorbidities  Jung Hyun Kwon (The Catholic Univ. of Korea)
10:15-10:40	Viral Hepatitis Elimination: Progress Towards WHO's 2030 Goal - Where Are We Now?  In Hee Kim (Jeonbuk National Univ.)

# ROOM 2 / VISTA III

09:00-10:40	Translational Research 1 Microbiomes and Signaling Dynamics in Liver Disorders Young Seok Kim (Soonchunhyang Univ.), Wonhyo Seo (Ewha Womans Univ.)
09:00-09:25	Functional Microbiomes in Immune Homeostasis in Liver Transplant Patients Soon Kyu Lee (The Catholic Univ. of Korea)
09:25-09:50	Microbiome-Released Metabolites to Modulate Liver Disease Ki Tae Suk (Hallym Univ.)
09:50-10:15	Friend or Foe: Neurological Transmitter and Alcohol-Associated Liver Disease Won-II Jeong (KAIST)
10:15-10:40	Inflammasome: Key Factor to Progress Liver Inflammation and Fibrosis Yong-Hyun Han (Kangwon National Univ.)

# **ROOM 1** / VISTA I+II\_\_\_\_\_

10:55-12:15	PG Course 2 K Alcoholic and Steatotic Liver Diseases Kwang Cheol Koh (Sungkyunkwan Univ.), Sehyun Cho (The Catholic Univ. of Korea)
10:55-11:15	Alcohol and Its Contribution to Steatotic Liver Disease Young-Joo Jin (Inha Univ.)
11:15-11:35	Alcohol Use Disorders in Liver Transplant Recipients Bong-Jin Hahm (Seoul National Univ.)
11:35-11:55	Extrahepatic Complications of Steatotic Liver Disease Seung Kak Shin (Gachon Univ.)
11:55-12:15	Multidisciplinary Approach to the Management of Steatotic Liver Disease Hyuk Soo Eun (Chungnam National Univ.)

# ROOM 2 / VISTA III

10:55-12:15	Young Investigator Meeting Inspiring the Next Wave: A Roadmap for Young Investigators in Academia Soon Koo Baik (Yonsei Univ. Wonju), Young-Suk Lim (Univ. of Ulsan)
10:55-11:25	Why Should We Pursue an Academic Career? (C Soon Koo Baik (Yonsei Univ. Wonju)
11:25-11:50	From Research to Manuscript: Case 1 Won-Mook Choi (Univ. of Ulsan)
11:50-12:15	From Research to Manuscript: Case 2 Han Ah Lee (Chung-Ang Univ.)

# **ROOM 1** / VISTA I+II \_\_\_\_\_

13:15-13:55	New KASL Guidelines 2024 K Young Oh Kweon (Kyungpook National Univ.)
13:15-13:55	KASL Clinical Practice Guidelines for Noninvasive Tests to Assess Liver Fibrosis in Chronic Liver Disease Seung Up Kim (Yonsei Univ.)

## ROOM 2 / VISTA III

13:15-13:55	Current Issues in Nomenclature for Steatotic Liver Diseases K Korean Terminology for Steatotic Liver Diseases Yoon Jun Kim (Seoul National Univ.)		
13:15-13:25	Historical Background: Transition from NAFLD to SLD Su Jong Yu (Seoul National Univ.)		
13:25-13:45	Critical Appraisal: MAFLD vs MASLD Won Sohn (Sungkyunkwan Univ.)		
13:45-13:55	KASL's Perspective Byoung Kuk Jang (Keimyung Univ.)		

# ROOM 1 / VISTA I+II \_\_\_\_\_

13:55-15:35	PG Course 3 (K) Cirrhosis and Portal Hypertension So Young Kwon (Konkuk Univ.), Il Han Song (Dankook Univ.)
13:55-14:20	Pathophysiology, Diagnosis, and Management of HRS-AKI in Cirrhosis Seong Hee Kang (Korea Univ.)
14:20-14:45	When to Start and Stop Anticoagulation Therapy for Benign Portal Vein Thrombosis Jung Gil Park (Yeungnam Univ.)
14:45-15:10	Ammonia: Predictive Marker and Therapeutic Target in Cirrhotic Complications  Do Seon Song (The Catholic Univ. of Korea)
15:10-15:35	Differentiation and Management of Infected Ascites in Patients with Cirrhosis  Danbi Lee (Univ. of Ulsan)

#### ROOM 2 / VISTA III

13:55-15:35	Collaboration Workshop (K) Uniting Two Worlds: Success Stories in Basic and Clinical Research Collaboration Neung Hwa Park (Univ. of Ulsan), Yong-Han Paik (Sungkyunkwan Univ.)
13:55-14:20	Intervening to Improve Collaboration in Translational Research: A Basic Scientist's Perspective Sang Geon Kim (Dongguk Univ.)
14:20-14:45	Intervening to Improve Collaboration in Translational Research: A Clinician's Perspective  Jaeyoun Cheong (Ajou Univ.)
14:45-15:10	Positive Collaboration Experiences: Case 1 (Basic) Wonhyo Seo (Ewha Womans Univ.)
15:10-15:35	Positive Collaboration Experiences: Case 2 (Clinical) Hyun Woong Lee (Yonsei Univ.)

#### ROOM 3 / WALKER I \_\_\_\_\_

14:00-15:00	Ultrasound Trainee Session K Moon Young Kim (Yonsei Univ. Wonju)
14:00-14:30	The Beginning of Abdominal US: Anatomy of US Young Chang (Soonchunhyang Univ.)
14:30-15:00	How to Get 12 Masterpiece Photos from US Scan Young Youn Cho (Chung-Ang Univ.)

# Ultrasound Hands-On Course K

**15:10-17:10**Tutor: Nae-Yun Heo (Inje Univ.), Woo Sun Rou (Chungnam National Univ.),
Hae Lim Lee (The Catholic Univ. of Korea), Yang Jae Yoo (Korea Univ.)

- \* 대한내과학회 전공의 초음파교육은 6월 27일(목), Ultrasound Trainee Session과 Ultrasound Hands-On Course 수강 시 인정됩니다.
- \* 위 평점이 필요하신 경우, 꼭 해당 Room 앞에서 <u>입실 및 퇴실시 QR을 스캔</u>하여 주시기 바랍니다.

#### ROOM 4 / WALKER II \_

14:00-15:00	Ultrasound Trainer Session 1 K Jae Young Jang (Soonchunhyang Univ.)
14:00-14:30	Ultrasound Training in Korea: Current and Future Perspective Tae-Suk Kim (Kangwon National Univ.)
14:30-15:00	Quality Improvement and Patient Safety in US Examination Hyo Jung Cho (Ajou Univ.)
15:10-17:10	Ultrasound Trainer Session 2 K Soon Koo Baik (Yonsei Univ. Wonju), Young Seok Kim (Soonchunhyang Univ.)
15:10-15:30	What Is the Role of US and Elastography in the MASLD Era?  Hye Won Lee (Yonsei Univ.)
15:30-15:50	Clinical Practice Guidelines for the Management of Benign Neoplasm of Liver  Janghan Jung (Hallym Univ.)
15:50-16:10	Liver Doppler: When and How to Use It? Soung Won Jeong (Soonchunhyang Univ.)
16:10-16:30	Case-Based Approach of RFA Soo Young Park (Kyungpook National Univ.)
16:30-16:50	Complications during Liver Intervention Yu Rim Lee (Kyungpook National Univ.)
16:50-17:10	Overview in Al Applications to US Imaging Seung Kak Shin (Gachon Univ.)

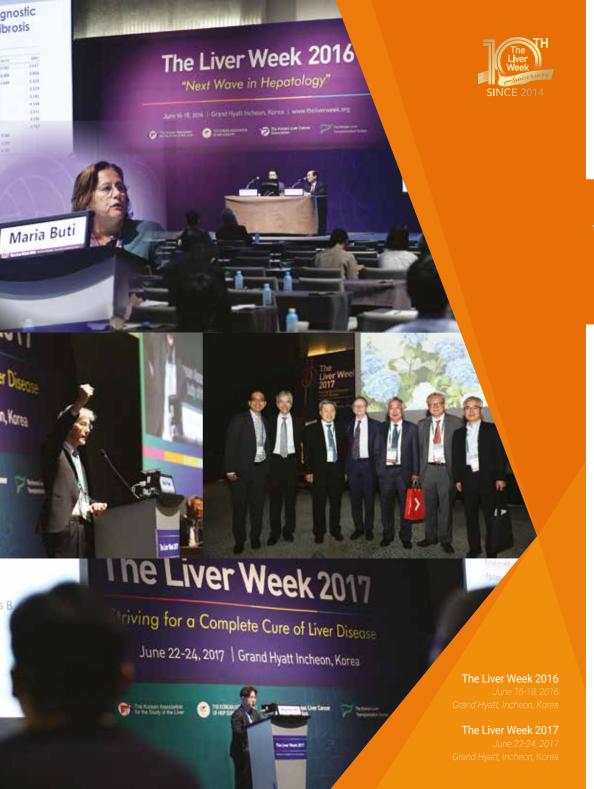
- \* 대한간학회 복부초음파 세부전문의, 대한임상초음파학회 평점은 6월 27일(목), Ultrasound Trainer Session 또는 Ultrasound Trainee Session & Abdominal Ultrasound Hands-On Course 수강 시 인정됩니다.
- \* 대한내과학회 초음파 지도전문의 교육 평점은 6월 27일(목), Ultrasound Trainer Session수강시 인정됩니다.
- \* 위 평점이 필요하신 경우, 꼭 해당 Room 앞에서 <u>입실 및 퇴실시 QR을 스캔</u>하여 주시기 바랍니다.

# **ROOM 1** / VISTA I+II\_\_\_\_\_\_

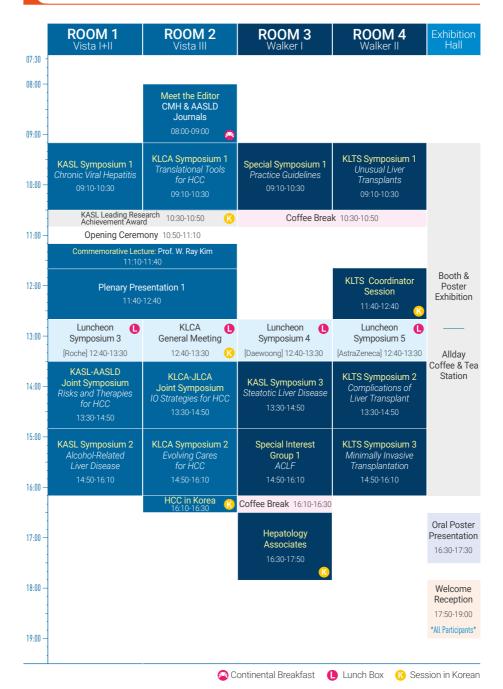
15:50-17:10	PG Course 4 K Liver Neoplasms Jin Mo Yang (The Catholic Univ. of Korea), Sung Kyu Choi (Chonnam National Univ.)
15:50-16:10	The Difference in Pathogenesis and Clinical Care between MASLD- and Viral-Related HCC Young-Sun Lee (Korea Univ.)
16:10-16:30	Advances in the Imaging Diagnosis and Evaluation of Solid Liver Lesions Dong Ho Lee (Seoul National Univ.)
16:30-16:50	Subclassification-Based Treatment Strategies for BCLC Stages B and C HCC Sang Youn Hwang (Dongnam Institute of Radiological & Medical Sciences)
16:50-17:10	Recent Updates on the Management of Intrahepatic Cholangiocarcinoma Joo Kyung Park (Sungkyunkwan Univ.)

# ROOM 2 / VISTA III

15:50-17:10	Procedures in Liver Diseases & Advances in Diagnostic and Therapeutic Procedures for Liver Disease Byung Ik Kim (Sungkyunkwan Univ.), Jaeseok Hwang (Keimyung Univ.)
15:50-16:10	Approach and Precautions for Liver Biopsy Bohyun Kim (The Catholic Univ. of Korea)
16:10-16:30	Role of Contrast-Enhanced Ultrasound in Liver Disease Jooho Lee (CHA Univ.)
16:30-16:50	Endoscopic Treatments for Variceal Bleeding Byung Seok Kim (Daegu Catholic Univ.)
16:50-17:10	Interventional Approaches for Portal Hypertension-Related Complications Hee Ho Chu (Univ. of Ulsan)



### Program at a Glance



ROOM 5 Grand IV	ROOM 6 Grand V	ROOM 7 Grand VI	ROOM 8 Art	ROOM 9 Pine	ROOM 10 Oak
KASL Branch EMW 1	KASL Branch EMW 2	KASL Branch EMW 3	KASL Branch EMW 4		
Radiology Seminar LI-RADS 08:00-09:00	Basic Research 1 Spatial and Organoid Techniques ¶ 08:00-09:00 K	Industry Forum 1 08:00-09:00		Industry Forum 2 08:00-08:40	
Free Paper 1 MASLD, Clinical 09:10-10:30	Translational Research 2 Hepatic Oncology 09:10-10:30	Free Paper 3 LC & Others, Basic 09:10-10:30	KLTS-KAHBPS -KLCA Joint Symposium HCC with Biliary Invasion 09:10-10:30	Free Paper 6 DILI & Infectious Disease 09:10-10:30	
		Coffee Break 1	0:30-10:50		
			Luncheon Symposium 6 (C) [Dong-A ST] 12:40-13:30		Press Conference (Closed)
Free Paper 2 HCC, Clinical 1 13:30-14:50	Data Science Camp 1 Statistical Methodologies 13:30-14:50	Free Paper 4 Surgery, Technical Issues 13:30-14:50	Health Insurance, Policy Forum 13:30-14:50	Free Paper 7 ALD & Genetics 13:30-14:50	
Radioembolization Symposium 14:50-16:30	Data Science Camp 2 Health Data Researches 14:50-16:10	Free Paper 5 HCC, Basic 14:50-16:10	KLTS-KAHBPS -KASL Joint Symposium Cystic Liver Disease 14:50-16:10	Free Paper 8 Autoimmune Disease 14:50-16:10	
					-

# ROOM 5 / GRAND IV \_\_\_\_\_

07:30-08:00	KASL Branch EMW 1 [Gwangju-Chonnam]   Strategies to Reach HCV Elimination in Prevalent Lesion of Korea  Gun Young Hong (Kwangju Christian Hospital), Sung Bum Cho (Chonnam National Univ.)	
07:30-07:45	Overview of HCV in Gwangju and Cheolla Province Ga Ram You (Chonnam National Univ.)	
07:45-08:00	Strategies to HCV Elimination Jae Hyun Yoon (Chonnam National Univ.)	

# ROOM 6 / GRAND V

07:30-08:00	KASL Branch EMW 2 [Daejeon-Sejong-Chungcheong]
07:30-07:50	Management of High-Risk HCC Patients Myeong Jun Song (The Catholic Univ. of Korea)
07:50-08:00	Discussion

## ROOM 7 / GRAND VI

07:30-08:00	KASL Branch EMW 3 [Gangwon]   Research Journey of Gangwon Branch of KASL: Cirrhosis and Its Complications Gab Jin Cheon (Univ. of Ulsan)
07:30-07:40	History and Clinical Indications of NSBB Seul Ki Han (Yonsei Univ. Wonju)
07:40-07:50	New Insights of SEPSIS-3 Tae-Suk Kim (Kangwon National Univ.)
07:50-08:00	Panel Discussion Panelist: Sang Gyune Kim (Soonchunhyang Univ.), Moon Young Kim (Yonsei Univ. Wonju)

## ROOM 8 / ART \_\_\_\_\_

07:30-08:00	KASL Branch EMW 4 [Gyeonggi-Incheon] (1) Soon Woo Nam (The Catholic Univ. of Korea)
07:30-07:40	Before and After TIPS: Practical Insights from the Perspective of Internal Medicine Min Kyung Park (Seoul National Univ.)
07:40-07:50	Before and After TIPS: Practical Insights from the Perspective of Radiology  Taewon Choi (Ajou Univ.)
07:50-08:00	Discussion

#### ROOM 2 / VISTA III

08:00-09:00	Meet the Editor
08:00-08:15	Tips for Getting an Acceptance from AASLD Journals  Elliot B. Tapper (Univ. of Michigan, USA)
08:15-08:30	Tips for Getting an Acceptance from CMH Won Kim (Seoul National Univ.)
08:30-08:45	Hepatology Editor's Picks: Noticeable Publications in 2023-2024 Yujin Hoshida (Univ. of Texas Southwestern Medical Center, USA)
08:45-09:00	CMH Editor's Picks: Noticeable Publications in 2023-2024 Seung Up Kim (Yonsei Univ.)

# **ROOM 5** / GRAND IV \_\_\_\_\_

08:00-09:00	Radiology Seminar LI-RADS in Focus: Past, Present, and Future Challenges in HCC Imaging So Yeon Kim (Univ. of Ulsan), Sung Won Lee (The Catholic Univ. of Korea)
08:00-08:20	Past and Present of LI-RADS in HCC Diagnosis Sunyoung Lee (Yonsei Univ.)
08:20-08:40	LI-RADS: It Is Time to Focus on Prognosis Subin Heo (Univ. of Ulsan)
08:40-09:00	Future Perspectives and New Challenges in LI-RADS Hanyu Jiang (Sichuan Univ., China)

#### ROOM 6 / GRAND V

08:00-09:00	Basic Research 1 (K)
08:00-08:25	Understanding Spatial Transcriptomics in Hepatology: From Sample Preparation to Application Kwon Joong Na (Seoul National Univ.)
08:25-08:50	Emerging Organoid Technologies to Apply for Precision Medicine in Hepatology  Myung Jin Son (Korea Research Institute of Bioscience and Biotechnology)
08:50-09:00	Discussion

#### ROOM 7 / GRAND VI

08:00-09:00	Industry Forum 1 with WYUHAN M DAEWOONG GILEAD III Jae Seung Lee (Yonsei Univ.)
08:00-08:20	MASH (Metabolic Steatohepatitis) & Fibrosis, and Beyond Se-Woong Oh (Yuhan Corp.)
08:20-08:40	Re-Evaluation of the Efficacy of UDCA Tab. 100 mg in Liver Function Improvement Hye Jung Lee (Daewoong Pharmaceutical Co., Ltd.) Jae Young Jang (Soonchunhyang Univ.)
08:40-09:00	Gilead's Commitment to Liver Diseases Leland Yee (Gilead Sciences, USA)

#### ROOM 9 / PINE

08:00-08:40	Industry Forum 2 with Roche Essal
08:00-08:20	Developing the Next Generation of Treatments for HCC: A Perspective from Roche/Genentech Steve Hack (Genentech)
08:20-08:40	Corporate Social Innovation (Eisai, Human Health Care Company) Jessie Jeong Ju Seo (Eisai Korea Inc.)

# **ROOM 1** / VISTA I+II\_\_\_\_\_

09:10-10:30	KASL Symposium 1 Tailoring Hepatitis Management: From Antiviral Therapy to Post-Cure Surveillance Man-Fung Yuen (The Univ. of Hong Kong, Hong Kong), Jong Eun Yeon (Korea Univ.)
09:10-09:30	Standardized and Individualized Criteria for Cessation of Antiviral Therapy in Chronic Hepatitis B Hyung Joon Yim (Korea Univ.)
09:30-09:50	Monitoring and Prevention of Reactive and Progressive Properties of Occult Hepatitis B Virus Infection  Jeong Won Jang (The Catholic Univ. of Korea)
09:50-10:10	Precision Strategy for HCC Surveillance after Curing Hepatitis C: Debates across Guidelines Tatsuya Kanto (National Center for Global Health and Medicine, Japan)
10:10-10:30	Experimental Drugs and Therapeutic Endpoints of Chronic Hepatitis D Maria Buti (Univ. of Barcelona, Spain)

### ROOM 2 / VISTA III

09:10-10:30	KLCA Symposium 1 Cutting-Edge Translational Tools for HCC Hyunchul Rhim (Sungkyunkwan Univ.), Young Nyun Park (Yonsei Univ.)
09:10-09:30	Current and Future Perspective of Spatial Omics in HCC Junil Kim (Soongsil Univ.)
09:30-09:50	Precision Medicine for Designing Future Clinical Trials for Immuno-Oncology Treatment Sun Young Yim (Korea Univ.)
09:50-10:10	Radiogenomics and Radiomics in Liver Cancers Hyungjin Rhee (Yonsei Univ.)
10:10-10:30	Discovery of Blood Biomarkers for Immune-Based Treatments of HCC: Protein vs. cfDNA/snRNA  Hye Won Lee (Yonsei Univ.)

### ROOM 3 / WALKER I

09:10-10:30	Special Symposium 1 Evolving Standards in Liver Disease Management: Guidelines from Theory to Practice Masatoshi Kudo (Kindai Univ., Japan), Woo Jin Chung (Keimyung Univ.)
09:10-09:30	Attributes and Principles for Better Practice Guidelines: An Experience on the KLCA-NCC Korea HCC Guidelines Joong-Won Park (Myongji Hospital, Hanyang Univ.)
	Cornerstones and Issues of High-Quality Guidelines in Recent Years
09:30-10:00	AASLD Guidelines on Clinical Assessment and Management of MASLD  Rohit Loomba (Univ. of California San Diego, USA)
10:00-10:30	EASL Guidelines on Vascular Liver Disease Pierre-Emmanuel Rautou (Université Paris-Cité, France)

# ROOM 4 / WALKER II \_\_\_\_\_

09:10-10:30	KLTS Symposium 1 Beyond Boundaries: The Promise of Liver Transplants in Unusual Situations Gi-Won Song (Univ. of Ulsan), Wipusit Taesombat (Chulalongkorn Univ., Thailand)
09:10-09:30	Patient Selection and Result for Unresectable Hepatic Metastasis from Colorectal Cancer  Jongman Kim (Sungkyunkwan Univ.)
09:30-09:50	Perihilar Cholangiocarcinoma: Current Strategy and Future Directions Julie K. Heimbach (Mayo Clinic, USA)
09:50-10:10	The Role of Liver Transplantation for Intrahepatic Cholangiocarcinoma Ho Joong Choi (The Catholic Univ. of Korea)
10:10-10:30	HCC with Portal Vein Tumor Thrombosis Kwangho Yang (Pusan National Univ.)

# **ROOM 6** / GRAND V \_\_\_\_\_

09:10-10:30	Translational Research 2 Metabolic Mechanisms and Therapeutic Innovations in Hepatic Oncology Seung Kew Yoon (The Catholic Univ. of Korea), Won-II Jeong (KAIST)
09:10-09:40	HCC in RNA Biology: Long Concoding RNA/miRNA and Circular RNA in HCC  Jungwook Hwang (Hanyang Univ.)
09:40-10:05	Dysregulation of Liver Regeneration by Hepatitis B Virus Infection: Impact on Development of HCC Kyun-Hwan Kim (Sungkyunkwan Univ.)
10:05-10:30	Modulation of Amino Acid Metabolism as a Therapeutic Target of Liver Cancer Keun-Gyu Park (Kyungpook National Univ.)

#### ROOM 8 / ART \_\_\_\_\_

09:10-10:30	KLTS-KAHBPS-KLCA Joint Symposium Multidisciplinary Approaches for HCC with Bile Duct Invasion Yi-Hsiang Huang (National Yang Ming Chiao Tung Univ., Taiwan), Kyung-Suk Suh (Seoul National Univ.)
09:10-09:20	Case Presentation 1. Internal Medicine Yuri Cho (National Cancer Center)
09:20-09:30	Case Presentation 2. Surgery  Jae Geun Lee (Yonsei Univ.)
09:30-09:50	Endoscopic and Percutaneous Biliary Decompression Sang Hyub Lee (Seoul National Univ.)  Real-Time Lecture
09:50-10:10	Transarterial Intervention Treatments  Dongho Hyun (Sungkyunkwan Univ.)
10:10-10:30	Liver Resection and Transplantation Xiao Xu (Zhejiang Univ., China)

ROOM 1 / VISTA I+II	ROOM 2 / VISTA III Live
---------------------	-------------------------

10:30-10:50	KASL Leading Research Achievement Award K
10:30-10:50	Current Status of Steatotic Liver Disease in Korea Won Kim (Seoul National Univ.)

### 10:50-11:10 Opening Ceremony

11:10-11:40	Commemorative Lecture Young Oh Kweon (Kyungpook National Univ.)
11:10-11:40	The Journey of a Hepatologist W. Ray Kim (Stanford Univ., USA)

11:40-12:40	Plenary Presentation 1 Kyung Sik Kim (Yonsei Univ.), Han Chu Lee (Univ. of Ulsan), Kwang-Woong Lee (Seoul National Univ.)
11:40-11:55	[PP 1-1] Transarterial Radioembolization versus Atezolizumab Plus Bevacizumab in Hepatocellular Carcinoma with Portal Vein Thrombosis Youngsu Park (Seoul National Univ.)
11:55-12:10	[PP 1-2] LI-RADS Imaging Diagnosis of Hepatocellular Carcinoma in Noncirrhotic Patients with Chronic Hepatitis C: A Multicenter Development and Validation Cohort Ha II Kim (Hanyang Univ.)
12:10-12:25	[PP 1-3] Anatomical Risk Factors for Portal Vein Complications Following Right Hepatectomy in Living Donors: Analysis of Results from 4720 Cases Young-In Yoon (Univ. of Ulsan)
12:25-12:40	[PP 1-4] Persistent Systemic Inflammation Is Important Driver of Acute-on-Chronic Liver Failure and Organ Failure Development Do Seon Song (The Catholic Univ. of Korea)

#### ROOM 4 / WALKER II

11:40-12:40	KLTS Coordinator Session K Concerns for Living Liver Donors Kyoung Ock Jeon (Severance Hospital), Seungheui Hong (Samsung Medical Center)
11:40-12:10	Long-Term Follow-Up and Support Programs for Living Liver Donors in Korea  YoungRok Choi (Seoul National Univ.)
12:10-12:25	Current Status of Living Liver Donor Management at Low Volume Center Minkyung Nam (Hanyang Univ. Hospital)
12:25-12:40	Considerations for Liver Donor Management  Ji Eun Lee (Severance Hospital)

#### ROOM 2 / VISTA III

#### 12:40-13:30 KLCA General Meeting K

#### ROOM 1 / VISTA I+II

13:30-14:50	KASL-AASLD Joint Symposium  HCC Evolution: Understanding Risks and Therapeutic Approaches  W. Ray Kim (Stanford Univ., USA), Si Hyun Bae (The Catholic Univ. of Korea)
13:30-13:50	Temporal and Spatial Cancer Evolution of Dysplastic Nodules in the Liver Ju Hyun Shim (Univ. of Ulsan)
13:50-14:10	Genomic and Epigenetic Clues to Persistent Risk of HCC after Curing Hepatitis C Yujin Hoshida (Univ. of Texas Southwestern Medical Center, USA)
14:10-14:30	Clinical and Subclinical Risk Factors of Non-Viral HCC: Is It Preventable? Do Young Kim (Yonsei Univ.)
14:30-14:50	Guidelines and Evidence-Based Recommendations for Sequential Systemic Therapy of HCC Grace L. Su (Univ. of Michigan, USA)

# ROOM 2 / VISTA III

13:30-14:50	KLCA-JLCA Joint Symposium Paving the Way Forward: Novel Immunotherapy Strategies for HCC Jong Young Choi (The Catholic Univ. of Korea), Michiie Sakamoto (Keio Univ., Japan)
13:30-13:50	Trailblazing First-Line Therapies: Which Immuno-Oncology Therapy Would Be the Best for Advanced HCC? Yong-Han Paik (Sungkyunkwan Univ.)
13:50-14:10	Navigating the Post-Immunotherapy: Second-Line Options for HCC Masatoshi Kudo (Kindai Univ., Japan)
14:10-14:30	Overcoming Resistance and Relapse against HCC Immunotherapy Pil Soo Sung (The Catholic Univ. of Korea)
14:30-14:50	Predictive Biomarker Research of Combination Immunotherapy: Current Status and Future Perspectives Takahiro Kodama (Osaka Univ., Japan)

#### ROOM 3 / WALKER I

13:30-14:50	KASL Symposium 3 Emerging Therapies and Diagnostics in Steatotic Liver Disease Sang Hoon Park (Hallym Univ.), Won Kim (Seoul National Univ.)
13:30-13:50	Clinical Data Based on Old NAFLD and New MASLD: Shared vs. Separated Mark Muthiah (National Univ. Hospital, Singapore)
13:50-14:10	Diagnostic Criteria and Clinical Impact of Steatotic Liver Disease Sub-Classification Byoung Kuk Jang (Keimyung Univ.)
14:10-14:30	Pathophysiology-Based Treatment Targets and Successful Trials in MASH  Mi Na Kim (Yonsei Univ.)
14:30-14:50	Tumor Immunity and Immunotherapeutic Susceptibility of Steatotic HCC Tetsuo Takehara (Osaka Univ., Japan)

#### ROOM 4 / WALKER II

13:30-14:50	KLTS Symposium 2 A Little Less Seriously: Can Long-Term Complications Be Prevented in Liver Transplantation? Dong-Sik Kim (Korea Univ.), Dong Jin Joo (Yonsei Univ.)
13:30-13:50	De Novo Malignancies: Long-Term Experience and Surveillance Strategy Woo-Hyoung Kang (Univ. of Ulsan)
13:50-14:10	How to Prevent Chronic Kidney Disease after Liver Transplantation?  Jae Geun Lee (Yonsei Univ.)
14:10-14:30	Treading a Tightrope: A Strategy That Provides Minimal Immune Suppression While Reducing Rejection and Graft Fibrosis Sanghoon Lee (Sungkyunkwan Univ.)
14:30-14:50	Physical Therapy and Exercise to Improve Quality of Life after Liver Transplantation Won Kim (Univ. of Ulsan)

### ROOM 6 / GRAND V \_\_\_\_\_

13:30-14:50	Data Science Camp 1 Statistical Methodologies in Clinical Research Geum-Youn Gwak (Sungkyunkwan Univ.), Sangwook Kang (Yonsei Univ.)
13:30-13:50	Practical Approach for Causal Inference Danbee Kang (Sungkyunkwan Univ.)
13:50-14:10	Advanced Survival Analysis Seo Young Park (Korea National Open Univ.)
14:10-14:30	Development of Clinical Prediction Models Sehee Kim (Univ. of Ulsan)
14:30-14:50	Various Model Performance Measures Seungbong Han (Korea Univ.)

### ROOM 8 / ART \_\_\_\_\_

13:30-14:50	Health Insurance and Policy Forum K In Hee Kim (Jeonbuk National Univ.), Hyun Woong Lee (Yonsei Univ.) Panelist: Jin Sun Yang (Korea Disease Control and Prevention Agency)
13:30-13:50	Quality Assessment of Liver Cancer Care in Korea: A Comprehensive Approach and Future Challenge Nam Young Kim (Health Insurance Review & Assessment Service)
13:50-14:10	Process and Criteria for the Reimbursement of Oncologic Pharmacotherapies Mi Young Kang (Health Insurance Review & Assessment Service)
14:10-14:30	Management Model after Screening for Viral Hepatitis B and C in Korea Young Chang (Soonchunhyang Univ.)
14:30-14:50	Local Government-Based Hepatitis C Elimination Project: Jeollanam-do Performance Report Min-Ho Shin (Chonnam National Univ.)

#### ROOM 1 / VISTA I+II

14:50-16:10	KASL Symposium 2 Comprehensive Approaches in Alcohol-Related Liver Disease: From Genetics to Therapy Ki Tae Suk (Hallym Univ.), Won Hyeok Choe (Konkuk Univ.)
14:50-15:10	Genetic Vulnerabilities of Alcohol-Related Hepatitis and HCC in the East and West Jean-Charles Nault (Sorbonne Université, France)
15:10-15:30	Biomarkers in Alcohol-Related Liver Diseases Pierre-Emmanuel Rautou (Université Paris-Cité, France)
15:30-15:50	Principles of and Debates on Indication and Duration of Use of Corticosteroids in Severe Alcoholic Hepatitis  Young Kul Jung (Korea Univ.)
15:50-16:10	Optimal Timing of Liver Transplantation in Severe Alcoholic Hepatitis <i>Julie K. Heimbach (Mayo Clinic, USA)</i>

#### ROOM 2 / VISTA III

14:50-16:10	KLCA Symposium 2 Epoch-Making Changes for HCC Care Jinsil Seong (Yonsei Univ.), Jin Wook Chung (Seoul National Univ.)
14:50-15:10	Maximizing Indication and Safety in Living Donor Liver Transplantation for HCC  Pyoung Jae Park (Korea Univ.)
15:10-15:30	Making an Impact with Radioembolization for HCC Management Hyo-Cheol Kim (Seoul National Univ.)
15:30-15:50	Harnessing the Power of Radiotherapies for HCC Treatment Jeong II Yu (Sungkyunkwan Univ.)
15:50-16:10	Evolving Strategies: Treatment Patterns of HCC from Korean Claims Data <i>Ji Won Han (The Catholic Univ. of Korea)</i>

#### ROOM 3 / WALKER I

14:50-16:10	Special Interest Group 1 Critical Care Strategies for Acute-on-Chronic Liver Failure Barjesh Chander Sharma (Govind Ballabh Pant Hospital, India), Hong Soo Kim (Soonchunhyang Univ.)
14:50-15:10	Different Definitions and Prognostic Stratification of Acute-on-Chronic Liver Failure Rakhi Maiwall (Institute of Liver and Biliary Sciences, India)
15:10-15:30	Respiratory Support in Acute-on-Chronic Liver Failure  Jin Won Huh (Univ. of Ulsan)
15:30-15:50	Workup and Management of Acute Kidney Injury in Patients with Acute-on-Chronic Liver Failure  Guadalupe Garcia-Tsao (Yale Univ., USA)
15:50-16:10	Discussion

#### ROOM 4 / WALKER II

14:50-16:10	KLTS Symposium 3 Minimally Invasive Surgery for Recipients of Living Donor Liver Transplantation Jae-Won Joh (Sungkyunkwan Univ.), Young Kyoung You (The Catholic Univ. of Korea)
14:50-15:10	Seoul National University Hospital Experience Kwang-Woong Lee (Seoul National Univ.)
15:10-15:30	Samsung Medical Center Experience Gyu-seong Choi (Sungkyunkwan Univ.)
15:30-15:50	Dr. Rela Institute Experience Ashwin Rammohan (Rela Hospital, India)  Real-Time Lecture
15:50-16:10	Discussion

#### ROOM 5 / GRAND IV\_\_\_\_\_

14:50-16:30	Radioembolization Symposium  Experience of TARE for the Treatment of Liver Cancer in Asian-Pacific Region  Yoon Jun Kim (Seoul National Univ.), Pierce Chow (National Cancer Centre Singapore, Singapore)
14:50-14:55	Introduction
14:55-15:15	Recent Advances in TARE Dongho Hyun (Sungkyunkwan Univ.)
15:15-15:35	Role of TARE in the Management of BCLC Stage A HCC Nutcha Pinjaroen (Chulalongkorn Univ., Thailand)
15:35-15:55	Role of TARE in the Management of BCLC Stage B HCC Pi-Yi Chang (Taichung Veterans General Hospital, Taiwan)
15:55-16:15	Role of TARE in the Management of BCLC Stage C HCC Chow Wei Too (Singapore General Hospital, Singapore)
16:15-16:30	Closing

# ROOM 6 / GRAND V \_\_\_\_\_

14:50-16:10	Data Science Camp 2 Harnessing Health Data in Medicine Sung Bum Cho (Chonnam National Univ.), Seungbong Han (Korea Univ.)
14:50-15:10	Common Data Model (CDM) for Observational Research Seng Chan You (Yonsei Univ.)
15:10-15:30	Al's Role in Diagnosis and Prognosis Kyu-Hwan Jung (Sungkyunkwan Univ.)
15:30-15:50	Big Data in Healthcare: Research and Applications So-Ryoung Lee (Seoul National Univ.)
15:50-16:10	Guide for Radiomics Study to Clinical Researchers Hyo Jung Park (Univ. of Ulsan)

#### ROOM 8 / ART \_\_\_\_\_

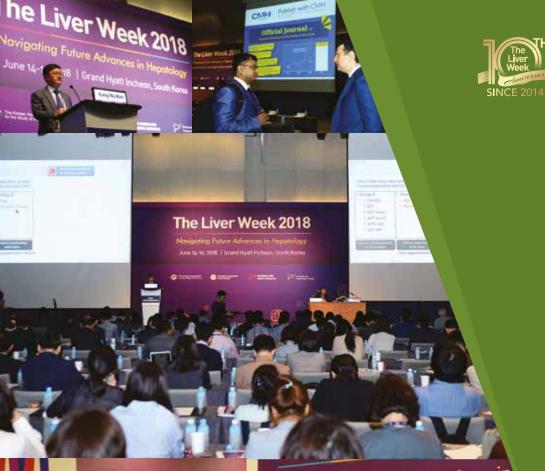
14:50-16:10	KLTS-KAHBPS-KASL Joint Symposium Updates on Cystic Liver Disease Jin-Woo Lee (Inha Univ.), Alfred Kow (National Univ. of Singapore, Singapore)
14:50-15:10	Epidemiologic and Genetic Landscapes of Polycystic Liver Disease Beom Kyung Kim (Yonsei Univ.)
15:10-15:30	Radiological Diagnosis for Cystic Liver Disease Seung Baek Hong (Pusan National Univ.)
15:30-15:50	EUS-Guided or Percutaneous Therapies for Cystic Liver Disease Dong-Wan Seo (Univ. of Ulsan)
15:50-16:10	Surgical Treatments of Large Hepatic Cysts Seoung Yoon Rho (Yonsei Univ.)

# ROOM 2 / VISTA III

16:10-16:30	HCC in Korea: The Past, Present, and the Future K Hyunchul Rhim (Sungkyunkwan Univ.), Jong Young Choi (The Catholic Univ. of Korea)
16:10-16:30	HCC in Korea: The Past, Present, and the Future Hae Lim Lee (The Catholic Univ. of Korea)

#### ROOM 3 / WALKER I \_\_\_\_\_\_

16:30-17:50	Hepatology Associates (K) Oh Sang Kwon (Gachon Univ.), Hee Bok Chae (Chungbuk National Univ.)
16:30-16:50	Approach to Abnormal Liver Blood Tests in Inpatients and Outpatients Myeong Jun Song (The Catholic Univ. of Korea)
16:50-17:10	Adverse Events of Systemic Therapy in HCC Patients: Assessment and Education Eun Ju Cho (Seoul National Univ.)
17:10-17:30	Role of Artificial Intelligence to Assist Clinical Research Coordinators  Hyun Suk Park (Asan Medical Center)
17:30-17:50	Current Status and Prospects of Site Management Organization (SMO) in Clinical Trials Seong Jae Kim (Gyeongsang National Univ.)





June 20-22, 2019 Busan, South Kore



The Liver Week 2019

Sae Byeol Choi

Liver Week 20

une 20-22, 2019 | BEXCO, Busan, So.

The Liver Week 2018

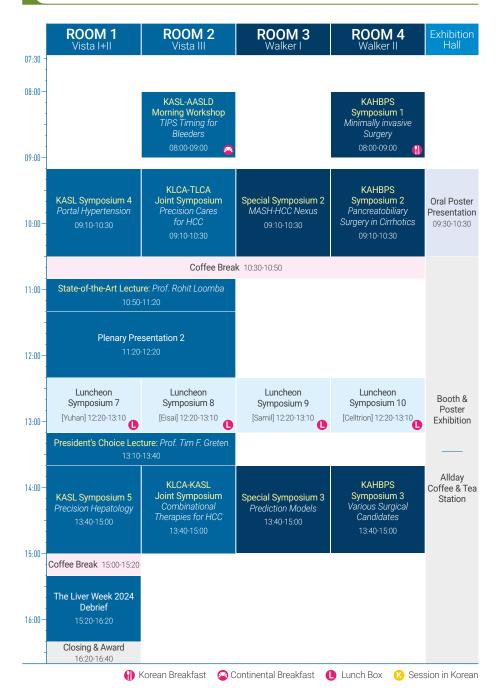
June 14-16, 2018

The Liver Week 2019

June 20-22, 2019

BEXCO. Busan. Korea

#### Program at a Glance



RASL Branch   EMW 5	ROOM 5 Grand IV	ROOM 6 Grand V	ROOM 7 Grand VI	ROOM 8 Art	ROOM 9 Pine	ROOM 10 Oak	
Pathology Semina Clinical Pathology for Liver Fibrosis and Cancer 0800-0900 1				E1 1111 7			- 07:30
Free Paper 1	Clinical Pathology for Liver Disease	Liver Fibrosis and Cancer					-
Town Hall Meeting   Luncheon   Symposium 11   Boryung  12:20-13:10   KASL-CRO   MOU   (Closed)	HBŸ	Liver TPL 1	MASLD, Basic	Hepatology	LC, Clinical & Liver Failure		- - - -10:00
Town Hall Meeting   12:20-13:10   KASL-CRO   Symposium 11   [Boryung] 12:20-13:10   KASL-CRO   MOU   (Closed)   -13:00			Coffee Break	10:30-10:50			-
Care							-11:00
Care							-
Town Hall Meeting 12:20-13:10    Free Paper 10							12:00
Free Paper 10 HCC, Clinical 2 13:40-15:00  Free Paper 13 HBV & HCV 13:40-15:00  Free Paper 13 HBV & HCV 13:40-15:00  Free Paper 13 HBV & HCV 13:40-15:00  Free Paper 15 Liver TPL 2 13:40-15:00  -15:00	Town Hall Meeting			Luncheon Symposium 11		MOU	- - -13:00
Free Paper 10 HCC, Clinical 2 13:40-15:00  Free Paper 13 HBV & HCV 13:40-15:00  Free Paper 13 HBV & HCV 13:40-15:00  Free Paper 13 HBV & HCV 13:40-15:00  Free Paper 15 Liver TPL 2 13:40-15:00  -15:00							-
13:40-15:00   13:40-15:00   -1	HCC, Clinical 2	Group 2 Rare Liver Disease	HBV & HCV	Group 3  HBV Cure	Liver TPL 2		-14:00 14:00
		13:40-15:00		13:40-15:00			15.00
-16:00						-	- 15:UU
							-16:00
							<u>.</u> -

# DAY 3 | Saturday, June 29, 2024 Scientific Program

### ROOM 5 / GRAND IV\_\_\_\_\_

07:30-08:00	KASL Branch EMW 5 [Daegu-Gyeongbuk]
07:30-07:50	Is There a Complete Biochemical Response Indicative of Histological Remission in Autoimmune Hepatitis?  Jeong Eun Song (Daegu Catholic Univ.)
07:50-08:00	Discussion

### ROOM 6 / GRAND V

07:30-08:00	KASL Branch EMW 6 [Jeonbuk]
07:30-07:50	Noninvasive Assessment of MASLD and Liver Fibrosis: Clinical Perspectives and Case Reviews Chang Hun Lee (Jeonbuk National Univ.)
07:50-08:00	Discussion

#### ROOM 8 / ART

07:30-08:00	KASL Branch EMW 7 [Busan-Ulsan-Gyeongnam] 们 Jeong Heo (Pusan National Univ.), Nae-Yun Heo (Inje Univ.)
07:30-07:40	Is the Early Treatment of Chronic Hepatitis B Reasonable? : Pros. Yeowool Kang (Dong-A Univ.)
07:40-07:50	Is the Early Treatment of Chronic Hepatitis B Reasonable? : Cons. Kiyoun Yi (Pusan National Univ.)
07:50-08:00	Discussion

#### ROOM 2 / VISTA III

08:00-09:00	KASL-AASLD Morning Workshop Mariceal Bleeding  Impact of Early TIPS for the Management of Variceal Bleeding  Grace L. Su (Univ. of Michigan, USA), June Sung Lee (Inje Univ.)
08:00-08:15	Case and Topic Presentation Eun Sun Jang (Seoul National Univ.)
08:15-08:30	Better Guadalupe Garcia-Tsao (Yale Univ., USA)
08:30-08:45	Worse Yeon Seok Seo (Korea Univ.)
08:45-09:00	Discussion

# ROOM 4 / WALKER II

08:00-09:00	KAHBPS Symposium 1  Technical Advances in Minimally Invasive Liver Surgery Young Seok Han (Daegu Catholic Univ.), Hae Won Lee (Seoul National Univ.)
08:00-08:15	Considerations and Outcomes in Robotic Hepatectomy for Anatomically Challenging Hepatic Tumors Nuri Lee (Veterans Health Care Medical Center)
08:15-08:30	Hepatic Vein-Guided Anatomical Liver Resection Wipusit Taesombat (Chulalongkorn Univ., Thailand)
08:30-08:45	Pre-Reconstructed 3D Images Using AI Model for Liver Resection Jinsoo Rhu (Sungkyunkwan Univ.)
08:45-09:00	Overcoming Difficult Anatomical Variations of Minimal Invasive Donor Hepatectomy Ho Joong Choi (The Catholic Univ. of Korea)

#### ROOM 5 / GRAND IV\_\_\_\_\_

08:00-09:00	Pathology Seminar
08:00-08:20	Challenges in the Diagnosis and Care of AIH, DILI, and DI-ALH: A Pathologist's Perspective Haeryoung Kim (Seoul National Univ.)
08:20-08:40	Challenges in the Diagnosis and Care of AIH, DILI, and DI-ALH: A Clinician's Perspective Kyung-Ah Kim (Inje Univ.)
08:40-09:00	Computational Pathology in Liver Diseases Sung Hak Lee (The Catholic Univ. of Korea)

# **ROOM 6** / GRAND V \_\_\_\_\_\_

08:00-09:00	Basic Research 2
08:00-08:20	Drug Discovery for Liver Fibrosis through Employing Functional Morphometry in Multicellular Hepatic Spheroid (MCHS) Haeng Ran Seo (Institut Pasteur Korea)
08:20-08:40	Role of Protein Phosphatase in the Development and Treatment of HCC Chang-Woo Lee (Sungkyunkwan Univ.)
08:40-09:00	Circulating Extracellular Vesicles as a Promising Source of Biomarkers of HCC Soon Sun Kim (Ajou Univ.)

# **ROOM 1** / VISTA I+II \_\_\_\_\_

09:10-10:30	KASL Symposium 4 Portal Hypertension and Its Repercussions in Hepatic Care Chang Wook Kim (The Catholic Univ. of Korea), Jongman Kim (Sungkyunkwan Univ.)
09:10-09:30	Personalized Approach to Albumin Replacement in Decompensated Cirrhosis Rakhi Maiwall (Institute of Liver and Biliary Sciences, India)
09:30-09:50	Correction and Prevention of Hyponatremia in Cirrhotic Patients with Ascites Sejoong Kim (Seoul National Univ.)
09:50-10:10	Diagnostic Test and Available Therapy for Covert vs. Overt Hepatic Encephalopathy Elliot B. Tapper (Univ. of Michigan, USA)
10:10-10:30	Blood Products and Pharmacologic Agents and Their Indications for Hepatic Coagulopathy  Eileen L. Yoon (Hanyang Univ.)

#### ROOM 2 / VISTA III

09:10-10:30	KLCA-TLCA Joint Symposium  East Meets Excellence: Exploring HCC Guidelines of Korea and Taiwan  Jong Young Choi (The Catholic Univ. of Korea), Yi-Hsiang Huang (National Yang Ming Chiao Tung Univ., Taiwan)
09:10-09:25	Biomarkers-Guided Liver Transplantation for Advanced HCC in Korea YoungRok Choi (Seoul National Univ.)
09:25-09:40	Al Research of HCC in Taiwan Yi-Hsiang Huang (National Yang Ming Chiao Tung Univ., Taiwan)
09:40-09:55	Dissecting the Divergence: A Comparative Analysis of Stage-Specific HCC Treatment Approaches in Korea <i>Ji Hoon Kim (Korea Univ.)</i>
09:55-10:10	Dissecting the Divergence: A Comparative Analysis of Stage-Specific HCC Treatment Approaches in Taiwan  I-Cheng Lee (National Yang Ming Chiao Tung Univ., Taiwan)
10:10-10:30	Discussion

#### ROOM 3 / WALKER I

09:10-10:30	Special Symposium 2 The MASH-HCC Nexus: From Epidemiology to Clinical Outcomes Jung-Hwan Yoon (Seoul National Univ.), Pierce Chow (National Cancer Centre Singapore, Singapore)
09:10-09:30	Changing HCC Epidemiology: Shifting from Non-MASH to MASH-HCC Jeong-Ju Yoo (Soonchunhyang Univ.)
09:30-09:50	Immune and Molecular Pathophysiology of MASH-HCC Tim F. Greten (National Cancer Institute, USA)
09:50-10:10	Strategies for Surveillance and Diagnosis in MASH-HCC Bo Hyun Kim (National Cancer Center)
10:10-10:30	The Future Landscape of Personalized Medicine for Immunotherapies in MASH-HCC Yun Bin Lee (Seoul National Univ.)

# ROOM 4 / WALKER II \_\_\_\_\_\_

09:10-10:30	KAHBPS Symposium 2 Biliary Pancreatic Disease in Cirrhotic Patients Sung Su Yun (Yeungnam Univ.), Hyeyoung Kim (Soonchunhyang Univ.)
09:10-09:30	Management of Acute Cholecystitis Shang-Yu Wang (Chang Gung Memorial Hospital, Taiwan)
09:30-09:50	Non-Operative Management of Acute Cholecystitis Yun Nah Lee (Soonchunhyang Univ.)
09:50-10:10	Pancreatic Surgery in Cirrhotic Patients Young-Dong Yu (Korea Univ.)
10:10-10:30	Perihilar Cholangiocarcinoma in Cirrhotic Patients  Min-Su Park (Kyung Hee Univ.)

#### ROOM 8 / ART \_\_\_\_\_

09:10-10:30	Clinical Hepatology K Joon Hyeok Lee (Sungkyunkwan Univ.), Chang Hyeong Lee (Daegu Catholic Univ.)
09:10-09:30	Sarcopenia, Malnutrition, and Frailty in Patients with Liver Cirrhosis Tae Hyung Kim (Hallym Univ.)
09:30-09:50	Management of Liver Disease in Pregnancy and Pregnancy-Associated Liver Disease Sung-Eun Kim (Hallym Univ.)
09:50-10:10	Guidance for Managing the Long-Term Side Effects of Chronic Hepatitis B Antivirals Jung Hwan Yu (Inha Univ.)
10:10-10:30	Management and Rechallenge after Immune-Related Adverse Events of Immune Checkpoint Inhibitors Wonseok Kang (Sungkyunkwan Univ.)

### ROOM 1 / VISTA I+II ROOM 2 / VISTA III Live

10:50-11:20	State-of-the-Art Lecture Joo Hyun Sohn (Hanyang Univ.)	
10:50-11:20	Advances in Non-Invasive Assessment of MASH Rohit Loomba (Univ. of California San Diego, USA)	Real-Time Lecture

11:20-12:20	Plenary Presentation 2 Jin Sub Choi (Yonsei Univ.), Hee Chul Yu (Jeonbuk National Univ.), Hyung Joon Yim (Korea Univ.)
11:20-11:35	[PP 2-1] Merlin-TAZ Pathway by miR-4449 Regulates Fibrosis Progression in MASH Eunho Choi (Korea Univ.)
11:35-11:50	[PP 2-2] Cardiovascular Risk from Metabolic Dysfunction-Associated Steatotic Liver Disease, Cardiometabolic Risk Factor Count, and Their Longitudinal Changes  Han Ah Lee (Chung-Ang Univ.)
11:50-12:05	[PP 2-3] Al-Assisted Intraoperative Navigation for Safe Right Liver Mobilization during Pure Laparoscopic Donor Right Hepatectomy Namkee Oh (Sungkyunkwan Univ.)
12:05-12:20	[PP 2-4] EMERALD-1: A Phase 3, Randomized, Placebo-Controlled Study of Transarterial Chemoembolization (TACE) Combined with Durvalumab (D) with or without Bevacizumab (B) in Participants with Unresectable Hepatocellular Carcinoma (uHCC) Eligible for Embolization

#### ROOM 5 / GRAND IV\_\_\_\_\_

### 12:20-13:10 KAHBPS Town Hall Meeting (K)

Jeong Heo (Pusan National Univ.)

#### **ROOM 1** / VISTA I+II \_\_\_\_\_\_

13:10-13:40	President's Choice Lecture Yoon Jun Kim (Seoul National Univ.)
13:10-13:40	Innovative Immunotherapy Concepts for Liver Cancer Tim F. Greten (National Cancer Institute, USA)

#### ROOM 1 / VISTA I+II

13:40-15:00	KASL Symposium 5 Personalized Approaches to Liver Disease Byung-Cheol Song (Jeju National Univ.), Mark Muthiah (National Univ. Hospital, Singapore)
13:40-14:00	Effectiveness and Challenges of Etiology-Based Surveillance Approaches for HCC Won Sohn (Sungkyunkwan Univ.)
14:00-14:20	Virologic and Immunologic Biomarkers to Guide Treatment of Chronic Hepatitis B Wai-Kay Seto (The Univ. of Hong Kong, Hong Kong)
14:20-14:40	Role of Combination Therapy in Hepatic Encephalopathy Barjesh Chander Sharma (Govind Ballabh Pant Hospital, India)
14:40-15:00	Molecular-Based Strategy for Atezo/Bev-Failed HCC: The 2025 French Medicine Genomic Program Jean-Charles Nault (Sorbonne Université, France)

#### ROOM 2 / VISTA III

13:40-15:00	KLCA-KASL Joint Symposium  We Are Not Alone: Pioneering Combinational Approaches in HCC Kyung Sik Kim (Yonsei Univ.), Han Chu Lee (Univ. of Ulsan)
13:40-14:00	Maximizing Early-Stage HCC Outcomes through Neoadjuvant and Adjuvant Strategies  Andrea Casadei Gardini (Vita-Salute San Raffaele Univ., Italy)
14:00-14:20	Combination of Loco-Regional Therapy and Systemic Treatments for Intermediate-Stage HCC  Jin Woo Choi (Seoul National Univ.)
14:20-14:40	The Synergistic Role of Radiotherapy in Multimodal HCC Management Sang Min Yoon (Univ. of Ulsan)
14:40-15:00	Navigating Future Prospects for Triple Systemic Therapies in HCC Richard S. Finn (Univ. of California Los Angeles, USA)

### ROOM 3 / WALKER I

13:40-15:00	Special Symposium 3 Predictive Analytics and Risk Assessment Won Young Tak (Kyungpook National Univ.), Moon Seok Choi (Sungkyunkwan Univ.)
13:40-14:00	Statistical Strategies and Common Pitfalls for Risk Calculators Sangwook Kang (Yonsei Univ.)
14:00-14:20	The Evolution and Implications of MELD Score: Version 3.0 W. Ray Kim (Stanford Univ., USA)
14:20-14:40	Analytic Morphomics for Predicting Outcomes of Liver Disease Grace L. Su (Univ. of Michigan, USA)
14:40-15:00	HCC Prediction Models Specific to Underlying Liver Disease Minjong Lee (Ewha Womans Univ.)

### ROOM 4 / WALKER II

13:40-15:00	KAHBPS Symposium 3 Surgical Liver Resection of HCC in Various Conditions Yang-Seok Koh (Chonnam National Univ.), Bong-Wan Kim (Ajou Univ.)
13:40-14:00	Management and Prognosis of Ruptured HCC Jae Hyun Kwon (Hallym Univ.)
14:00-14:20	Overcoming Small Estimated Future Remnant Liver Volume Alfred Kow (National Univ. of Singapore, Singapore)
14:20-14:40	Large HCC in Surgical Resection Era Sang Jin Kim (Korea Univ.)
14:40-15:00	Liver Resection in Elderly HCC Patients  Boram Lee (Seoul National Univ.)

#### ROOM 6 / GRAND V \_\_\_\_\_

13:40-15:00	Special Interest Group 2  Advancing and Discovering Cures for Rare Liver Disease  Sook-Hyang Jeong (Seoul National Univ.), Ja Kyung Kim (Yonsei Univ.)
13:40-14:00	Emerging Diagnostic and Therapeutic Approaches for Wilson's Disease Beom Hee Lee (Univ. of Ulsan)
14:00-14:20	Overlap Syndrome: The Difference between Autoimmune Hepatitis and Primary Biliary Cholangitis  Xiong Ma (Shanghai Jiao Tong Univ., China)
14:20-14:40	Second-Line Pharmacotherapies for Hard-to-Treat Autoimmune Hepatitis and Primary Biliary Cholangitis Atsumasa Komori (Nagasaki Univ., Japan)
14:40-15:00	Discussion

### ROOM 8 / ART \_\_\_\_\_

13:40-15:00	Special Interest Group 3 Navigating the Path to Hepatitis B Virus Eradication: Targets and Trials Jin-Wook Kim (Seoul National Univ.), Tatsuya Kanto (National Center for Global Health and Medicine, Japan)
13:40-14:00	Experimental in Vitro and in Vivo Models for Hepatitis B Virus Cure Research Wenhui Li (Tsinghua Univ., China)
14:00-14:20	Treatment Endpoints and Study Design to Cure Hepatitis B Virus Sang Hoon Ahn (Yonsei Univ.)
14:20-14:40	Promising Results for Curing Hepatitis B Virus: Viral and Immune Targets Man-Fung Yuen (The Univ. of Hong Kong, Hong Kong)
14:40-15:00	Discussion

#### ROOM 1 / VISTA I+II

#### The Liver Week 2024 Debrief Session

**15:20-16:20** Ju Hyun Shim (KASL), Jongman Kim (KAHBPS), Su Jong Yu (KLCA), Hae Won Lee (KLTS)

15:20-15:35 KASL

Moon Haeng Hur (Seoul National Univ.)

KAHBPS

15:35-15:50 Jinsoo Rhu (Sungkyunkwan Univ.)

15:50-16:05 KLCA

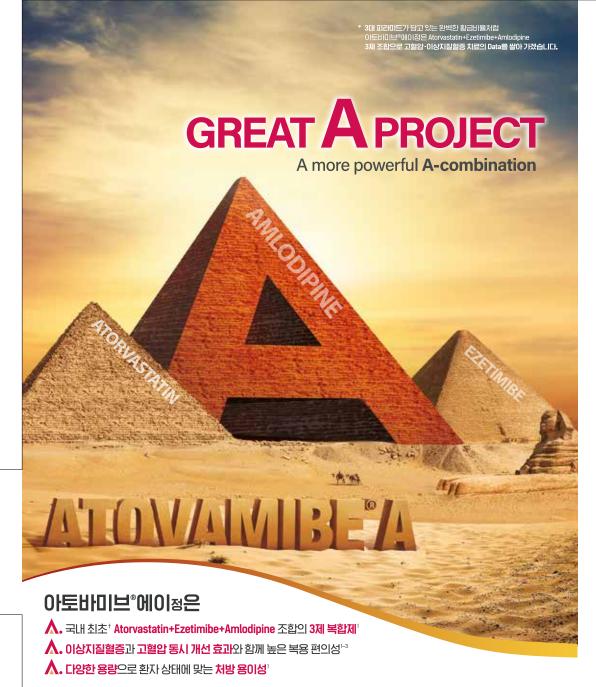
Hye Won Lee (Yonsei Univ.)

16:05-16:20 KLTS

Jae Geun Lee (Yonsei Univ.)

#### 16:20-16:40 Closing & Award Ceremony





※ QR 코드를 통해 상세 제품정보를 참조하여 주시기 바랍니다.



아토바마트에이



아토바미브에이



이든바미브에이



이토바미트에이

- 아토바마브®에이정의 실제 성분 별 용량은 Ezetimibe+Atorvastatin+Amlodipine 순으로 확인하십시오.



<sup>†</sup> 국내허가일 기준(2024.01.12)

. 아토바미브®에이정 제품하기사항 (Abailable at https://nedrug.mfds.go.kr Accessed 08 Apr 2024)

B. Weisser, et al. High Blood Pressure & Cardiovascular Prevention. 2020;27(2):157 – 164.
 Simons LA et al. Med J Aust. 2011;195(3):134 – 137.





# Free Paper Presentation

Friday, June 28, 2024

# 1. MASLD, Clinical

09:10-10:30 Jin-Woo Lee (Inha Univ.), Ja Kyung Kim (Yonsei Univ.	
FP-1 09:10-09:23	Characteristics and Outcomes of Hepatocellular Carcinoma Related to MASLD versus NAFLD
	Sung Won Chung (Univ. of Ulsan)
FP-2 09:23-09:36	Impact of Cardiometabolic Risk Factors and Alcohol Consumption on Mortality in Steatotic Liver Diseases: A Comparative Analysis of MASLD and MetALD
	Young Chang (Soonchunhyang Univ.)
FP-3	Skeletal Muscle Mass Loss According to Sub-Classification of Steatotic Liver Disease: Insights from a Longitudinal Cohort Study
07.30 07.47	Aryoung Kim (Inje Univ.)
FP-4 09:49-10:02	Comparison of Dipeptidyl Peptidase-4 Inhibitor and Sodium-Glucose Cotransporter-2 Inhibitor in Diabetic Patients with Steatotic Liver Disease
07.47-10.02	Yunmi Ko (Seoul National Univ.)
FP-5 10:02-10:15	Sequential Approach Using Combination of Newly Developed HOMA2-IR-ALT-TE-MASH (HALT-M) Score and Magnetic Resonance Elastography for Non-Invasive Identifying At-Risk Metabolic Dysfunction-Associated Steatohepatitis in Obese Subjects
	Yoonseok Lee (Gachon Univ.)
FP-6 10:15-10:28	Protective Effects of MASLD in Chronic Hepatitis B Patients on the Risk for Hepatocellular Carcinoma, Hepatic Decompensation, and Mortality
	Kunhee Kim (Yonsei Univ.)

# 2. HCC, Clinical 1

13:30	Bo Hyun Kim (National Cancer Center), Geun Hong (Ewha Womans Univ.)
FP-7 13:30-13:43	Atezolizumab Plus Bevacizumab versus Lenvatinib for BCLC-B Stage of Patients with Hepatocellular Carcinoma: A Large Real-Life Worldwide Population
	Francesco Vitiello (Vita-Salute San Raffaele Univ., Italy)
FP-8 13:43-13:56	An Early Increase in IL-10 and TNF-α Levels Following Atezolizumab Plus Bevacizumab Treatment Predicts Survival in Advanced HCC Patients
	Soon Kyu Lee (The Catholic Univ. of Korea)

# Free Paper Presentation | Friday, June 28, 2024

# 2. HCC, Clinical 1

FP-9 13:56-14:09	Long-Term Survival Outcomes of Surgical Resection versus Radiofrequency Ablation for Solitary Hepatocellular Carcinoma Less Than 3cm: A Systematic Review and Meta-Analysis
	Do Young Lee (Univ. of Ulsan)
FP-10 14:09-14:22	Lenvatinib (L) versus Sorafenib (S) Second-Line Therapy in Hepatocellular Carcinoma (HCC) Patients (P) Progressed to Atezolizumab Plus Bevacizumab (AB)
	Mara Persano (AOU Cagliari, Italy)
FP-11 14:22-14:35	Transarterial Radioembolization versus Transarterial Chemoembolization Plus External Beam Radiotherapy in Hepatocellular Carcinoma with Portal Vein Thrombosis
	Jae Woong Yoon (Seoul National Univ.)
FP-12 14:35-14:48	Comprehensive Multi-Omics Analysis for Resectable Hepatocellular Carcinoma Uncovers Biomarkers to Predict Microvascular Invasion
	Incheon Kang (CHA Univ.)

# 3. LC and Others, Basic

09:10-10:30 Jung II Lee (Yonsei Univ.), Moon Young Kim (Yonsei Univ. Wonju	
FP-13 09:10-09:23	The Hepatic Recovery Effects of Exosomes Derived from Human Chemically Derived Hepatic Progenitor Cells (hCdHs)
07.10 07.20	Min Kim (Hanyang Univ.)
FP-14 09:73-09:36	Catecholamine Induces Hepatocyte Proliferation by Beta-2 Adrenergic Receptor-Mediated YAP Activation in Partial Hepatectomy
07.20 07.00	Katherine Po Sin Chung (KAIST)
FP-15 09:36-09:49	Development of Mesenchymal Stem Cell-Derived Exosomes Targeting Liver Sinusoid Endothelial Cells for the Treatment of Chronic Liver Disease
	Seul Ki Han (Yonsei Univ. Wonju)
FP-16 09:49-10:02	Mechanisms of Liver Cirrhosis through the Regulation by MCRS1
	Eunjeong Kim (Kyungpook National Univ.)

# Friday, June 28, 2024 | Free Paper Presentation

### 3. LC and Others, Basic

<b>FP-17</b> 10:02-10:15	Akkermansia Muciniphila Improve Cognitive Dysfunction by Regulating BDNF and Serotonin Pathway in Gut-Liver-Brain Axis
	Goo Hyun Kwon (Hallym Univ.)
FP-18 10:15-10:28	Quasi-Spatial Single-Cell Transcriptome Based on Physical Properties Defines Early Aging Associated Niche in Liver Tissue
	Kwon Yong Tak (KAIST)

# 4. Surgery, Technical Issues

13:30	-14:50 Gi Hong Choi (Yonsei Univ.), Juik Moon (Konyang Univ.)
FP-19 13:30-13:43	Artificial Intelligence-Based Analysis Using Surface-Enhanced Raman Spectroscopy Profiles of Plasma Extracellular Vesicles to Develop an Early Diagnosis Method for Cholangiocarcinoma
	Sehyeon Yu (Korea Univ.)
FP-20 13:43-13:56	Initial Experience of Minimal Invasive Living Donor Liver Transplantation: From Hybrid Surgery to Totally Laparoscopic Approach
10.40 10.00	Jinsoo Rhu (Sungkyunkwan Univ.)
FP-21 13:56-14:09	Development and Validation of a Novel Model for Surgical Instrument Recognition during Laparoscopic Cholecystectomy Using Al-Based Automated Surgical Instrument Detection System
	Jae Hyun Kwon (Hallym Univ.)
FP-22	From Ideas to Clinical Application of Tunnel Technique in Laparoscopic-Endoscopic Cooperative Surgery for Biliary and Pancreatic Stones
14:09-14:22	Thi The Trinh Nguyen (Vin Univ., Vietnam)
FP-23 14:22-14:35	Resectability as a Prognostic Indicator in BCLC Stage B Hepatocellular Carcinoma: Challenging Current Treatment Paradigms
	YoungRok Choi (Seoul National Univ.)
FP-24 14:35-14:48	Minimally Invasive Hepatopancreatoduodenectomy for Locally Advanced Gallbladder Cancer
	Kalayarasan Raja (JIPMER, India)

# Free Paper Presentation | Friday, June 28, 2024

# 5. HCC, Basic

14:50	14:50-16:10 Say-June Kim (The Catholic Univ. of Korea), Su Jong Yu (Seoul National Univ.)	
FP-25 14:50-15:03	Exosomal miRNA as a Useful Biomarker for Predicting the Response of Atezolizumab and Bevacizumab Combination Therapy in Patients with Advanced Hepatocellular Carcinoma	
	Eunho Choi (Korea Univ.)	
FP-26	NOX2 Regulates EMT Signaling through SREBP2 and Induces HCC Development	
10.00-10.10	Hei Gwon Choi (Chungnam National Univ.)	
FP-27 15:16-15:29	Application of CRISPR/Cas9 Technology for Constructing a Hepatocellular Carcinoma Model Using Human Chemically Derived Hepatocytes	
10.10 10.27	Michael Girma Mamo (Hanyang Univ.)	
FP-28	Identification and Functional Evaluation of LINC01446 and AK7 in Hepatocellular Carcinoma Progression and Metastasis	
10.27 10.42	Min Ji Kang (Ajou Univ.)	
FP-29 15:42-15:55	Landscape of Circulating Immune Cells after Atezolizumab Plus Bevacizumab Treatment in Advanced Hepatocellular Carcinoma	
	Young-Sun Lee (Korea Univ.)	
FP-30 15:55-16:08	Transcobalamin 1 (TCN1) Regulated Hypoxia-Driven Cancer Stemness via ITGA3-Mediated Notch Signaling Pathway in Hepatocellular Carcinoma	
	Gregory Kenneth Muliawan (The Hong Kong Polytechnic Univ., Hong Kong)	

# 6. Drug and Toxic Injury

09:10	-10:30 Chang Wook Kim (The Catholic Univ. of Korea) In Hee Kim (Jeonbuk National Univ.)
FP-31 09:10-09:23	Personalized Prediction of Drug-Induced Liver Injury Using the Transformer Architecture
	Harim Kim (Handong Global Univ.)
FP-32 09:23-09:36	Evaluation of Hepatoprotective and Antioxidant Properties of Phytosterols against Carbon Tetrachloride-Induced Hepatic Fibrosis in Mice
	Gireesh Dayma (Manipal Univ., India)

# Friday, June 28, 2024 | Free Paper Presentation

# 6. Drug and Toxic Injury

FP-33 09:36-09:49	Understanding of the Underlying Mechanisms of CXCL1-Associated Neutrophil Migration in APAP-Induced Liver Injury
	Jisoo Kang (Ewha Womans Univ.)
FP-34 09:49-10:02	Ameliorative Effects of Punica Granatum (Pomegranate) Seed Oil Extract on Ethanol-Induced Gastric and Hepatic Disorders in Animal Models
	Assiya Karaltayeva (Al-Farabi Kazakh National Univ., Kazakhstan)
FP-35 10:02-10:15	Analysis of Drug Inducing Liver Injury: A Graph-Based Machine Learning Approach
	Geonyeong Choi (Handong Global Univ.)
FP-36 10:15-10:28	Pre-Clinical Evaluation of Hepatoprotective Effects of Lutein Against DMBA-Induced Hepatotoxicity in Experimental Rats
	Yogesh Dayma (Jawaharlal Nehru Univ., India)

### 7. ALD and Genetics

13:30	Jae Young Jang (Soonchunhyang Univ.) Soo Young Park (Kyungpook National Univ.)
FP-37	Expansion of Effector Regulatory T Cells in Steroid Responders of Severe Alcohol-Associated Hepatitis
10.00-10.40	Min Woo Kang (The Catholic Univ. of Korea)
FP-38	Dysbiotic Change in Intestinal Microbiome in Korean Alcoholic Liver Disease Patients
13.43-13.30	Young Youn Cho (Chung-Ang Univ.)
FP-39 13:56-14:09	Effect of Diabetes on Mortality and Liver Transplantation in Patients with Alcoholic Liver Cirrhosis
13.30-14.07	Jihye Lim (The Catholic Univ. of Korea)
FP-40 14:09-14:22	Anthraquinone Analogues for Alcoholic-Induced Liver Fibrosis Therapy Targeting TGF-β Receptor: Bibliometric and Molecular Docking Evidence
14:07-14:22	Amanda Natania Gracia (Universitas Palangka Raya, Indonesia)
FP-41 14:22-14:35	The Prognostic Impact of Psychiatric Intervention on Alcohol-Associated Liver Disease: A Prospective Study of the UK Biobank Cohort
	Keungmo Yang (The Catholic Univ. of Korea)

# Free Paper Presentation | Friday, June 28, 2024

#### 7. ALD and Genetics

FP-42 14:35-14:48 The Causal Linkage between Telomere Attrition and Cirrhosis: A Mendelian Randomization Study

Hyunjae Shin (National Cancer Center)

# 8. Autoimmune Disease

14:50	Sook-Hyang Jeong (Seoul National Univ.), Sung Jae Park (Inje Univ.)
FP-43	Risk Factors Affecting Non-Response and Biochemical Response in Autoimmune Hepatitis: A Multicenter Cohort Study
14.50-15.00	Soon Kyu Lee (The Catholic Univ. of Korea)
FP-44 15:03-15:16	Risk of Extrahepatic Malignancies in Patients with Autoimmune Hepatitis: A Nationwide Cohort Study
10.00-10.10	Sung Won Chung (Univ. of Ulsan)
FP-45 15:16-15:29	Decoding the Role of Long Non-Coding RNAs in Autoimmune Hepatitis Progression: A Machine Learning Approach
10.10 10.27	Rifaldy Fajar (Karlstad Univ., Sweden)
FP-46 15:29-15:42	Development of a Nomogram for Predicting Survival in Patients with Autoimmune Hepatitis: A Multicenter Cohort Study
13.27-13.42	Soon Kyu Lee (The Catholic Univ. of Korea)
FP-47	Vibration-Controlled Transient Elastography-Based Scores in Autoimmune Hepatitis for Predicting Liver Fibrosis Stage and Liver-Related Events
10.42-10.00	Kunhee Kim (Yonsei Univ.)
FP-48 15:55-16:08	Multicenter Study on Incidence and Risk Factors of Hepatocellular Carcinoma in Patients with Autoimmune Hepatitis
TJ.JJ*10.00	Jiwon Yang (Univ. of Ulsan)

# Free Paper Presentation

Saturday, June 29, 2024

### 9. HBV

09:10-10:30 Jung Woo Shin (Univ. of Ulsan), Jae Yoon Jeong (Ewha Womans Univ.)		
<b>FP-49</b> 09:10-09:23	Impact of Maternal Chronic HBV Infection on the Neurodevelopment of Children: A Comprehensive Korean Cohort Study	
	Yewan Park (Kyung Hee Univ.)	
FP-50 09:23-09:36	A Machine Learning Model to Predict Liver-Related Outcomes after the Functional Cure of Chronic Hepatitis B	
07.20 07.00	Moon Haeng Hur (Seoul National Univ.)	
FP-51	A Nationwide Seroepidemiology Study of Hepatitis D Virus Infection in South Korea	
07.00 07.47	Sung Won Lee (The Catholic Univ. of Korea)	
FP-52	Effectiveness of Solanum Procumbens Combined with Tenofovir Disoproxil Fumarate in Treatment of Chronic Hepatitis B	
07.47-10.02	Le Thi Thu Hien (Thai Nguyen Univ., Vietnam)	
FP-53 10:02-10:15	Factors Predictive of Improvement of Renal Function after Switching to Tenofovir Alafenamide from Tenofovir Disoproxil Fumarate in Patients with Chronic Hepatitis B	
	Hyeyeon Hong (Univ. of Ulsan)	
<b>FP-54</b> 10:15-10:28	Tenofovir Alafenamide versus Tenofovir Disoproxil Fumarate in Chronic Hepatitis B: Liver-Related Clinical Outcomes and Subgroup Analysis by Liver Cirrhosis Status	
	Soon Sun Kim (Ajou Univ.)	

# 10. HCC, Clinical 2

	13:40-15:00		Gi Hong Choi (Yonsei Univ.), Hyun Phil Shin (Kyung Hee Univ.)
	FP-55 13:40-13:53	Predicts C Atezolizur	Blood Inflammatory Score Using a Cytokine Multiplex Assay Clinical Outcomes in Unresectable HCC Patients Treated with mab/Bevacizumab
		Hee Sun Ch	no (The Catholic Univ. of Korea)
	<b>FP-56</b> 13:53-14:06	A Large R	ab Plus Gemcitabine and Cisplatin in Advanced Biliary Tract Cancer: eal-Life Worldwide Population
			no (AOU Cagliari, Italy)

# Free Paper Presentation | Saturday, June 29, 2024

# 10. HCC, Clinical 2

<b>FP-57</b> 14:06-14:19	Increased Variceal Bleeding Risk Associated with Atezolizumab Plus Bevacizumab Dose Not Affect Survival Outcomes in Unresectable Hepatocellular Carcinoma: Concurrent Endoscopy and Computed Tomography Screening  Jeayeon Park (Seoul National Univ.)
FP-58 14:19-14:32	A Machine Learning Model to Predict De Novo Hepatocellular Carcinoma Beyond Year 5 of Antiviral Therapy  Yeonjung Ha (CHA Univ.)
FP-59 14:32-14:45	Effect of Preoperative Transarterial Chemoembolization for Resectable Single Hepatocellular Carcinoma: A Single-Center Cohort Study  Sang-Hoon Kim (Univ. of Ulsan)
FP-60 14:45-14:58	Geriatric Nutritional Risk Index as a Prognostic Cactor in Patients with Hepatocellular Carcinoma: Based on Korea Nationwide Cancer Registry  Heechul Nam (The Catholic Univ. of Korea)

# 11. Liver Transplantation 1

09:10-10:30 Dong-Hwan Jung (Univ. of Ulsan), Young Chul Yoon (The Catholic Univ. of Korea)

FP-61 09:10-09:23	Long-Term Outcomes of Liver Retransplantation: A 31-Year Korean Single-Center Experiences		
07.10 07.20	Sang-Hoon Kim (Univ. of Ulsan)		
FP-62 09:23-09:36	3D Auto-Segmentation of Biliary Structure of Living Liver Donors Using Magnetic Resonance Cholangiopancreatography		
U7.LJ-U7.JU	Jinsoo Rhu (Sungkyunkwan Univ.)		
FP-63 09:36-09:49	Oxygen Delivery And Consumption during Hypothermic Oxygenated Machine Perfusion and Their Impact on Post-Liver Transplant Outcome		
07.30-07.47	Luca Del Prete (Policlinico di Milano, Italy)		
FP-64 09:49-10:02	Anatomical Study of the Paracaval Branch of Caudate Lobe: Implication of Caudate Preserving Right Hepatectomy for Donors with Marginal Remnant Liver Volume (with Video)		
	Na Reum Kim (Yonsei Univ.)		

### Saturday, June 29, 2024 | Free Paper Presentation

## 11. Liver Transplantation 1

FP-65	The Impact of Tacrolimus Level and Its Intrapatient Variability on the Development of Chronic Kidney Disease Following Liver Transplantation
10.02 10.13	Soon Kyu Lee (The Catholic Univ. of Korea)
FP-66 10:15-10:28	Attenuation of Hepatic Ischemia-Reperfusion Injury Associated with Liver Transplantation by Curcumin in Rodents via Anti-Inflammatory Action
	Ekta Yadav (Shalom Institute of Health and Allied Sciences, India)

## 12. MASLD, Basic

09:10-10:30 Jong Eun Yeon (Korea Univ.), Byoung Kuk Jang (Keimyung U	
FP-67	Omentin-1 in Visceral Adipose Tissue: Implications on Its Role in Diabetes and Metabolic Dysfunction- Associated Steatotic Liver Disease
07.10 07.20	Noel Salvoza (Philippine Council for the Health Research and Development, Philippines)
FP-68 09:23-09:36	The Genome-Wide Association Study of Metabolic Dysfunction-Associated Steatotic Liver Disease in Korean Large Population Cohort
07.20 07.00	Hayoung Oh (CHA Univ.)
FP-69 09:36-09:49	Nintedanib Alleviates Metabolic-Associated Fatty Liver Disease in Mice by Elimination of Activated Fibroblasts
07.30-07.47	Sung Woo Cho (The Catholic Univ. of Korea)
FP-70	Identification of Causal Genes for Nonalcoholic Fatty Liver Disease Using Single-Cell eQTL Analysis
07.47-10.02	Sung Eun Hong (Seoul National Univ.)
FP-71	Knockout of LPS Inactivator Ameliorates NASH Progression in Mice Model
10:02-10:15	So-Jin Sim (Kangwon National Univ.)
FP-72 10:15-10:28	Therapeutic Potential of miR-660-5p and miR-125a-5p Antagonists in Attenuating Liver Fibrosis: Insights from Next-Generation Sequencing and Experimental Validation
	Young Chang (Soonchunhyang Univ.)

### Free Paper Presentation | Saturday, June 29, 2024

### 13. HBV and HCV

13:40	Won Hyeok Choe (Konkuk Univ.), Eun Young Cho (Wonkwang Univ.)
FP-73 13:40-13:53	Analysis of a Machine Learning-Based Predictive Model for Hepatocellular Carcinoma in Chronic Hepatitis B Patients
10.40 10.00	Ye Jun Kim (Handong Global Univ.)
FP- <b>74</b> 13:53-14:06	Association between Viral Replication Activity and Recurrence of HBV-Associated Hepatocellular Carcinoma after Curative Resection
13.33 14.00	Won-Mook Choi (Univ. of Ulsan)
FP- <b>75</b> 14:06-14:19	Diagnostic Impact or Circulating Tumor DNA for the Early Stage of HBV Induced HCC with Profiling Fragmentation and DNA Methylation
14.00 14.17	Tom Ryu (Soonchunhyang Univ.)
FP-76	The Effect of SRC1 Inhibitors in Hepatitis B-Related Liver Cancer
14:19-14:32	Agustiningsih Agustiningsih (Eijkman Research Center for Molecular Biology, Indonesia)
FP-77 14:32-14:45	Post-Marketing Surveillance of the Safety and Effectiveness of Glecaprevir/Pibrentasvir in Korean Patients with Chronic Hepatitis C
14.02 14.40	Jeong Heo (Pusan National Univ.)
FP-78	Epidemiological Insights into Hepatitis C through Blood Samples from the Korea National Health and Nutrition Examination Survey (2016-2020)
14.40 14.00	Chang Hun Lee (Jeonbuk National Univ.)

## 14. LC, Clinical and Liver Failure

09:10	-10:15 Sang Youn Hwang (Dongnam Institute of Radiological & Medical Sciences)  Do Seon Song (The Catholic Univ. of Korea)
FP-79 09:10-09:23	Inhibition of Sodium-Glucose Cotransporter-2 and Liver-Related Complications in Individuals with Diabetes: A Mendelian Randomization and Population-Based Cohort Study
	Hyunjae Shin (National Cancer Center)
FP-80 09:23-09:36	Development and External Validation of Global Leadership Initiative on Malnutrition-Dictated Nomograms Predicting Long-Term Mortality in Hospitalized Cirrhosis
	Chao Sun (Tianjin Medical Univ. General Hospital, China)

### Saturday, June 29, 2024 | Free Paper Presentation

### 14. LC, Clinical and Liver Failure

FP-81 09:36-09:49	Impact of Spontaneous Portosystemic Shunts on the Risk of Hepatic Decompensation in Patients with Cirrhosis
07.30 07.47	Sung Won Chung (Univ. of Ulsan)
FP-82 09:49-10:02	The Effects of Captopril on Portal Vein Thickness and Transforming Growth Factor Beta 1 (TGF-β1) Levels in Patients with Liver Cirrhosis: An Experimental Double-Blind Randomized Controlled Trial
	Muhammad Ilham Malda (Sebelas Maret Univ., Indonesia)
FP-83 10:02-10:15	Development of an Artificial Intelligence-Based Predictive Model and Treatment Decision System Using the Korean Acute-on-Chronic Liver Failure Cohort (KACLiF)
	Seong Hee Kang (Korea Univ.)

## 15. Liver Transplantation 2

13:40-15:00 Tae-Seok Kim (Keimyung Univ.), Cheon Soo Park (The Catholic Univ. of Korea)		
FP-84 13:40-13:53	Outcomes of 6000 Living Donor Liver Transplantation: A 30-Year Journey in a High-Volume Single Center	
13.40*13.33	Young-In Yoon (Univ. of Ulsan)	
FP-85 13:53-14:06	Advancing Graft Failure Prediction Post-Liver Transplantation: External Validation of a Model Using Aspartate Aminotransferase, Total Bilirubin, and Coagulation Factors	
	Sunghyo An (Sungkyunkwan Univ.)	
FP-86 14:06-14:19	Beyond Transplant Criteria: The Prognostic Impact of Macrotrabecular-Massive Hepatocellular Carcinoma in Liver Transplantation	
14.00*14.17	Eun-Ki Min (Yonsei Univ.)	
FP-87 14:19-14:32	Survival Benefits in Living-Donor Liver Transplantation: A Nested Case-control Analysis Based on the MELD Score Trajectories from the Waitlist	
14.17-14.32	Seung Hyuk Yim (Yonsei Univ.)	
FP-88 14:32-14:45	Impact of Liver Graft Complexity on Long-Term Survival Outcomes in Living Donor Liver Transplantation	
11.02 14.40	Deok-Gie Kim (Yonsei Univ.)	

### Free Paper Presentation | Saturday, June 29, 2024

### 15. Liver Transplantation 2



Living Donor Liver Transplant (LDLT): Analysis in Asia's Case of Liver Transplant

Vivi Usmayanti (Economics Faculty, Universitas Sriwijaya, Indonesia)



# **Oral Poster Presentation**

Friday, June 28, 2024 | Exhibition Hall

#### 1. HBV 1

16:30-17:30 Jeong Han Kim (Konkuk Univ.), Sae Hwan Lee (Soonchunhyang Univ.)		
OP-1	Effect of Diabetes on the Risk of Fibrosis Progression in Patients with Chronic Hepatitis B	
10.00 10.40	Mi Na Kim (Yonsei Univ.)	
OP-2 16:40-16:50	Lack of Association between Early On-Treatment HBeAg-Seroclearance and Development of Hepatocellular Carcinoma or Decompensated Liver Cirrhosis	
10.40-10.50	Gyung Sun Lim (National Cancer Center)	
OP-3 16:50-17:00	Stratification of HBeAg-Negative Chronic Hepatitis B Patients through Longitudinal Monitoring of HBV DNA Levels	
10.50 17.00	Hae Lim Lee (The Catholic Univ. of Korea)	
<b>OP-4</b> 17:00-17:10	Comparison of Denosumab and Bisphosphonates for Tenofovir-Induced Osteoporosis in Patients with Chronic Hepatitis B	
17.00-17.10	Yunmi Ko (Seoul National Univ.)	
OP-5 17:10-17:20	Cost-Effectiveness of Antiviral Therapy in Patients with Chronic Hepatitis B in the High Viremic Gray Zone	
17.10 17.20	Won-Mook Choi (Univ. of Ulsan)	
OP-6 17:20-17:30	Comparable Outcomes between Besifovir and Other Antiviral Therapies in Hepatocellular Carcinoma Development Among Patients with Chronic Hepatitis B	
17.20-17.30	Jae Seung Lee (Yonsei Univ.)	

### 2. MASLD, Basic

16:30	Won Kim (Seoul National Univ.), Won-II Je	ong (KAIST)
<b>OP-7</b> 16:30-16:40	FIODIOLEII COINCILASE SUDLIIISII/ NEXIII I YDE 9 AIIU DIDEDLIUYI FEDLI	
10.00 10.10	Anand Krishna Singh (Shri Vaishnav Vidyapeeth Vishwavidyalaya, India)	
OP-8 16:40-16:50	101 Fichatocyte Franspiantation	Rat Model
10.40 10.00	Cheng-Maw Ho (National Taiwan Univ., Taiwan)	

### Oral Poster Presentation | Friday, June 28, 2024

### 2. MASLD, Basic

	•
<b>OP-9</b> 16:50-17:00	Intrahepatic IgA-Fibroblast Interaction and Its Impact on Inflammation in Steatotic Liver Diseases
10.30 17.00	Jong Geun Park (The Catholic Univ. of Korea)
<b>OP-10</b> 17:00-17:10	Bacteroides Eggerthii as a Potential Treatment Strategy for NAFLD and Obesity
17.00 17.10	Ji Yi Choi (Ajou Univ.)
<b>OP-11</b> 17:10-17:20	Laminarin Ameliorates Hepatic Steatosis and Upregulates Hepatic SMP-30 Expression in High-Fat Diet Mouse Models of Non-Alcoholic Fatty Liver Disease
17.10 17.20	Ji-Won Park (Hallym Univ.)
0P-12	sQTL Analysis Reveals Splicing-Mediated Regulation of MASLD Pathogenesis
17:20-17:30	Bo-Yeong Jin (Seoul National Univ.)

## 3. MASLD, Clinical 1

16:30-17:20  Byung Seok Lee (Chungnam National U Byung Seok Kim (Daegu Catholic U	
<b>OP-13</b> 16:30-16:40	Analysis for the Association between Body Weight, Waist Circumference Change and Cardio-Cerebrovascular Risk among Nonalcoholic Fatty Liver Disease Patients
	Se Young Jang (Kyungpook National Univ.)
<b>OP-14</b> 16:40-16:50	A Novel Point-of-Care Prediction Model for Steatotic Liver Disease: Based on Bioimpedance Analysis with Machine Learning Algorithms
10.40-10.50	Jeayeon Park (Seoul National Univ.)
<b>OP-15</b> 16:50-17:00	The Number of Meeting Cardiometabolic Criteria in Metabolic-Dysfunction Associated Steatotic Liver Disease Is Associated with Prognosis of Hepatocellular Carcinoma
	Tom Ryu (Soonchunhyang Univ.)
OP-16 17:00-17:10	Association of the Duration of Comorbidities on the Development of Steatotic Liver Disease and Patient Survival
17.00-17.10	Ha II Kim (Hanyang Univ.)
<b>OP-17</b>	Differential Risk of Hepatocellular Carcinoma Based on Antidiabetics in Patients with Metabolic Dysfunction-Associated Steatotic Liver Disease
17.10 17.20	Han Ah Lee (Chung-Ang Univ.)

## 4. LC, Clinical and Liver Failure 1

16:30-17:30 Hyung Joon Kim (Chung-Ang Univ.), Sang Gyune Kim (Soonchunhyang Univ.)		
<b>OP-18</b> 16:30-16:40	Development and Validation of an Explainable Machine Learning Model for Predicting Multidimensional Frailty in Hospitalized Patients with Cirrhosis	
10.00 10:40	Chao Sun (Tianjin Medical Univ., China)	
<b>OP-19</b> 16:40-16:50	Does Senescent Change in Spleen Affect Splenomegaly in Elderly Patients with Liver Cirrhosis?	
10.40-10.30	Yunjeong Lee (Seoul National Univ.)	
OP-20 16:50-17:00	Prediction of Liver Cirrhosis Using Regular Health Check-Up Data: Development of Machine Learning Model and Cross-Country Validation	
17.00	Yeonjung Ha (CHA Univ.)	
<b>OP-21</b> 17:00-17:10	Evaluation and Comparative Study of Machine Learning-Based Models to Determine the Seropositivity of Hepatitis B Virus (HBV)	
17.00-17.10	Deepika Singh (SHUATS, India)	
<b>OP-22</b> 17:10-17:20	A Deep Learning Approach to Predict Liver Fibrosis from Laparoscopic Videos: Intraoperative Liver Resection Decision Support	
17.10 17.20	Namkee Oh (Sungkyunkwan Univ.)	
OP-23 17:20-17:30	An Approach Using Non-Invasive Parameters of Machine Learning Techniques for Predicting Portal Hypertension	
17.20 17.30	Seul Ki Han (Yonsei Univ. Wonju)	

## 5. Liver Transplantation 1

16:30-17:30		-17:30 Gyu-seong Choi (Sungkyunkwan Univ.) Young Chul Yoon (The Catholic Univ. of Korea)
	<b>OP-24</b> 16:30-16:40	Metformin Modulates Regulatory T and B Cells and Suppresses Th17 Cells through Various Pathways, Including Gut Microbiome, in Liver Transplantation
	10.00 10.40	Soon Kyu Lee (The Catholic Univ. of Korea)
	<b>OP-25</b> 16:40-16:50	Performance of the LI-RADS-Based Milan Criteria and Its Prognostic Implication in Potential Transplant Candidates with Hepatocellular Carcinoma
-10.5	10.40-10.00	Yeong Seok Hwang (Univ. of Ulsan)

### Oral Poster Presentation | Friday, June 28, 2024

## 5. Liver Transplantation 1

	•
<b>OP-26</b> 16:50-17:00	Impact of Pre-Liver Transplant Treatments on Imaging Accuracy of HCC Staging and Their Influence on Outcome
	Eloisa Franchi (Policlinico di Milano, Italy)
<b>OP-27</b> 17:00-17:10	Validation of Sundaram ACLF-LT-Mortality (SALT-M) Score in Korean Patients with Acute-on-Chronic Liver Failure
	Deok-Gie Kim (Yonsei Univ.)
OP-28 17:10-17:20	Selection of Safe Donors for Living Donor Liver Transplant Using Extended Right Lobe Graft
	Sung Yeon Hong (Ajou Univ.)
<b>OP-29</b> 17:20-17:30	Adult-to-Adult Right Lobe Graft Living Donor Liver Transplantation for Acute-on-Chronic Liver Failure: An Initial Single-Center Experience in Vietnam
	Thang Tran Manh (Vin Univ., Vietnam)

## 6. HCC, Basic 1

16:30-17:20 Su Cheol Park (Korea Cancer Center Hospital), Wonhyo Seo (Ewha Womans Univ.)	
<b>OP-30</b> 16:30-16:40	Lipophilic Statin Increases Sensitivity for Lenvatinib by Suppressing YAP/TAZ in Hepatocellular Carcinoma Cell Lines and Patient-Derived Organoids
	Jae Seung Lee (Yonsei Univ.)
OP-31 16:40-16:50	Dynamic Peripheral T-Cell Analysis Identifies On-Treatment Prognostic Biomarkers of Atezolizumab Plus Bevacizumab in Hepatocellular Carcinoma
10.40 10.00	Ji Won Han (The Catholic Univ. of Korea)
OP-32 16:50-17:00	A Platinum Complex of 2-Benzoylpyridine Induce Mitochondria-Mediated Apoptosis via ROS-Dependent and p53-Independent Pathway in HepG2 Cells
10.30 17.00	Yuntao Bao (Guangxi Medical Univ., China)
OP-33	Circulating Small Extracellular Vesicle-Derived Splicing Factor 3B Subunit 4 as a Non-Invasive Diagnostic Biomarker of Early Hepatocellular Carcinoma
17.00-17.10	Soon Sun Kim (Ajou Univ.)
<b>OP-34</b> 17:10-17:20	Telomere Length and Liver Inflammation: Implications for Disease Progression and Hepatocarcinogenesis
	Jung Eun Jang (The Catholic Univ. of Korea)

## 7. HCC, Clinical 1

16:30	16:30-17:20 Yang-Seok Koh (Chonnam National Univ.), Yong Jin Jung (Seoul National Univ.)	
<b>OP-35</b> 16:30-16:40	The Prognostic Effect of Regular Surveillance for Recurrence Following Curative Resection for Hepatocellular Carcinoma: A Large Multicentre Analysis	
	Tian Yang (Jilin Univ., China)	
<b>OP-36</b> 16:40-16:50	Survival Comparison of Patients with BCLC Stage B Hepatocellular Carcinoma Initially Treated by Surgical Resection and TACE: A Nationwide Multicenter Study	
	Yung Kil Kim (Soonchunhyang Univ.)	
<b>OP-37</b> 16:50-17:00	Korean Multicenter Prospective Observational Study on Efficacy of Y90 for HCC (KURE-YTT-HCC): Interim Results	
	Dongho Hyun (Sungkyunkwan Univ.)	
OP-38 17:00-17:10	Higher Risk of Proteinuria in Atezolizumab Plus Bevacizumab Than Lenvatinib as a First-Line Systemic Treatment in Unresectable Hepatocellular Carcinoma	
	Jiwon Yang (Univ. of Ulsan)	
<b>OP-39</b> 17:10-17:20	Synergistic Effects of Transarterial Chemoembolization and Lenvatinib on HIF-1 $\alpha$ Ubiquitination and Prognosis Improvement in Hepatocellular Carcinoma	
	Sung Won Chung (Univ. of Ulsan)	

## 8. HCC, Clinical 2

16:30	Tae Hyun Kim (National Cancer Center), Pyoung Jae Park (Korea Univ.)
<b>OP-40</b> 16:30-16:40	SGLT2i Impact on HCC Incidence in Patients with Fatty Liver Disease and Diabetes: A Nation-Wide Cohort Study in South Korea
	Hyo Jung Cho (Ajou Univ.)
<b>OP-41</b> 16:40-16:50	To Combine Local or Systemic Therapy? That Is the Question in HCC with MVI
	Hyunki Park (Sungkyunkwan Univ.)
<b>OP-42</b> 16:50-17:00	Beneficial Effect of Combined Radiation Therapy in Atezolizumab Plus Bevacizumab Treatment of Hepatocellular Carcinoma Patients with Main Portal Vein Tumor Thrombosis
	Hyun Young Woo (Pusan National Univ.)

### Oral Poster Presentation | Friday, June 28, 2024

### 8. HCC, Clinical 2

<b>OP-43</b> 17:00-17:10	A Risk Prediction Model for Hepatocellular Carcinoma in General Population without Traditional Risk Factors for Liver Disease
	Byeong Geun Song (Sungkyunkwan Univ.)
<b>OP-44</b> 17:10-17:20	Temporal Trends and Long-Term Outcomes of Radiofrequency Ablation for Hepatocellular Carcinoma within the Milan Criteria
	Se Young Jang (Kyungpook National Univ.)
<b>OP-45</b> 17:20-17:30	A Machine Learning Algorithm Facilitates Prognosis Prediction and Treatment Selection for Barcelona Clinic Liver Cancer Stage C Hepatocellular Carcinoma
	Ji Won Han (The Catholic Univ. of Korea)

## 9. Surgery, Technical Issues

16:30-17:20 Sae Byeol Choi (Korea Univ.), Young-Il Choi (Kosin Univ.)	
<b>OP-46</b> 16:30-16:40	Indocyanine Green Fluorescence Navigation in Laparoscopic Hepatobiliary Surgery from Cholecystectomy to Living Donor Right Hepatectomy: A Retrospective Single-Center Study in Vietnam
	Anh Nguyen Hoang Ngoc (108 Military Central Hospital, Vietnam)
<b>OP-47</b> 16:40-16:50	Outcomes of Laparoscopic Choledochotomy Using Cholangioscopy via Percutaneous-Choledochal Tube for Treatment of Hepatolithiasis and Choledocholithiasis: A Preliminary Vietnamese Study
	Thang Tran Manh (Vin Univ., Vietnam)
<b>OP-48</b> 16:50-17:00	Laparoscopic Liver Resection in Fledgling Medical Center with Novice Surgeon: Comparison with Open Resection
10.50-17.00	Seoung Yoon Rho (Yonsei Univ.)
<b>OP-49</b> 17:00-17:10	Learning Curves for Laparoscopic Hepatectomy According to Iwate Difficulty Score Using CUSUM Analysis
	Sehyeon Yu (Korea Univ.)
<b>OP-50</b> 17:10-17:20	Disposable Bipolar Irrigated Sealer (Aquamantys®) Should Be Used with Caution during Liver Resection
	Tae-Seok Kim (Keimyung Univ.)

### 10. Autoimmune Disease

16:30-17:30 Woo Jin Chung (Keimyung Univ.), Sung-Eun Kim (Hallym Univ.)	
<b>OP-51</b> 16:30-16:40	AMPK Activation and Hepatoprotective Effects of 1,5-Benzothiazepine Derivatives in Autoimmune Hepatitis: Docking and ADMET Analysis
	Rizki Rachmad Saputra (Universitas Palangka Raya, Indonesia)
OP-52 16:40-16:50	TNF $\alpha$ 308 G/A Gene Polymorphism with Risk of Autoimmune Liver Disease: An Updated Meta-Analysis
10.40 10.00	Jin Hee Cha (St. Carolus Hospital, Indonesia)
<b>OP-53</b> 16:50-17:00	Advanced Fibrosis and Low Platelet Counts Are Associated with the Development of Liver Cirrhosis in Patients with Autoimmune Hepatitis: A Multicenter Cohort Study
	Soon Kyu Lee (The Catholic Univ. of Korea)
<b>OP-54</b> 17:00-17:10	The Effectiveness of Fenofibrate Use in the Treatment of Primary Biliary Cholangitis with Incomplete Response to Ursodeoxycholic Acid
	Madina Yerezhepbayeva (Nazarbayev Univ., Kazakhstan)
<b>OP-55</b> 17:10-17:20	In Treatment-Naive Autoimmune Hepatitis, Serum Ferritin Levels Are Linked to Progressive Liver Fibrosis
	Ashok Kumar Sah (Galgotias Univ., India)
<b>OP-56</b> 17:20-17:30	Seropositive versus Seronegative Autoimmune Hepatitis (AIH): Comparative Analyses of Histomorphological Characteristics in Liver Biopsies of AIH Patients
	Rimlee Dutta (All India Institute of Medical Sciences, India)

### 11. Others

16:30-17:20 Ki Tae Suk (Hallym Univ.), Hyun Phil Shin (Kyung Hee Univ	
<b>OP-57</b> 16:30-16:40	A Multicenter Study on Hepatocellular Adenomas in Korea: Clinicopathological and Imaging Features
	Subin Heo (Univ. of Ulsan)
<b>OP-58</b> 16:40-16:50	Epidemiology and Clinico-Epidemiologic Characteristics of Acute Viral Hepatitis in South Korea: A Prospective, Nationwide Multicenter Study
	Chang Hun Lee (Jeonbuk National Univ.)

## Oral Poster Presentation | Friday, June 28, 2024

#### 11. Others

<b>OP-59</b> 16:50-17:00	Prevalence and Determinants of Depression among Liver Disease Population: A Cross-Sectional Study in Indonesia
	Nadyatul Husna (Alumnus of Universitas Andalas, Indonesia)
<b>OP-60</b> 17:00-17:10	Potential of a Small Molecule Inhibitor in the Sensitization of Pancreatic Cancer Cells to Gemcitabine
	Subash Gupta (All India Institute of Medical Sciences, India)
<b>OP-61</b> 17:10-17:20	The Impact of Portal T-Cell Density on the Outcomes in Chronic Hepatic GVHD and Autoimmune Liver Diseases
	Soon Kyu Lee (The Catholic Univ. of Korea)

ИЕМО

# **Oral Poster Presentation**

Saturday, June 29, 2024

### 12. HBV 2

09:30-10:30 Nae-Yun Heo (Inje Univ.), Seung Kak Shin (Gachon Univ.)	
OP-62 09:30-09:40	Non-Linear Association between Liver Fibrosis Scores and Viral Load in Patients with Chronic Hepatitis B
	Seung Won Choi (Univ. of Ulsan)
OP-63 09:40-09:50	Seroprevalence of Sexually Transmitted Diseases among Overseas Job Seekers in Nepal
07.40 07.50	Arun Bahadur Chand (Kist Medical College & Teaching Hospital, Nepal)
OP-64 09:50-10:00	The Impact of Alanine Aminotransferase Fluctuation on the Hepatocellular Carcinoma Risk in Chronic Hepatitis B Patients
07.30 10.00	Youngsu Park (Seoul National Univ.)
<b>OP-65</b> 10:00-10:10	Multi-Method Analysis Identifies Genotypes in All Evaluated Participants on-NA, B-Together Study
10:00-10:10	Jeong Heo (Pusan National Univ.)
<b>OP-66</b> 10:10-10:20	HBV Mother-to-Child Transmission in Infants Born to Chronic HBV Mothers with or without Tenofovir Therapy During Pregnancy
	Ha Linh (103 Cam Khe Clinic, Vietnam)
<b>OP-67</b> 10:20-10:30	Impact of Maternal Hepatitis B Virus Infection on Congenital Heart Disease Risk in Offspring: A National Cohort Study
	Yewan Park (Kyung Hee Univ.)

### 13. HCV

09:30-10:30 Suk Bae Kim (Dankook Univ.), Ki Tae Yoon (Pusan National U	
<b>OP-68</b> 09:30-09:40	Prognosis after Sustained Virologic Response of Chronic Hepatitis C Patients Treated with Sofosbuvir Based Treatment; A Multicenter Prospective Observational Study  Jeong Han Kim (Konkuk Univ.)
OP-69 09:40-09:50	Treatment Efficacy and Safety Profile of Sofosbuvir and Velpastavir Based Treatment in South Korea: Multi-Institutional Prospective Study  Jae Hyun Yoon (Chonnam National Univ.)

### Oral Poster Presentation | Saturday, June 29, 2024

#### 13. HCV

<b>OP-70</b> 09:50-10:00	Unveiling Potential Antiviral siRNAs Targeting Hepatitis C Virus Genotype 1 for Therapeutic Breakthroughs
	Rian Ka Praja (Universitas Palangka Raya, Indonesia)
<b>OP-71</b> 10:00-10:10	Real-World Experience on the Effectiveness and Safety of Sofosbuvir/ Velpatasvir/Voxilaprevir in Patients with Chronic Hepatitis C Who Have Failed Previous Treatments with Direct Acting Antivirals in Korea: A Multi-Center Study
	Sangdeok Shin (Sungkyunkwan Univ.)
<b>OP-72</b> 10:10-10:20	Development of Diagnostic/Prognostic Marker and Therapeutic Target for HCV-Mono- and HIV/HCV-Co-Infection-Mediated Liver Diseases
	Pankaj Chaudhary (Univ. of North Texas Health Science Center, USA)
<b>OP-73</b> 10:20-10:30	Implementation of an Electronic Medical Record-Based Automatic Alert System for the Care Cascade of Hepatitis-C-Virus Infection in Patients Undergoing Elective Surgery
	Jae Seung Lee (Yonsei Univ.)

## 14. MASLD, Clinical 2

09:30-10:20 Tae-Hee Lee (Konyang Univ.), Jeong II Yu (Sungkyunkwan	
<b>OP-74</b> 09:30-09:40	Bariatric Surgery Improves MRI-Determined Hepatic Proton Density Fat Fraction and Metabolic Dysfunction-Associated Steatohepatitis in Patients with Obesity: A Systematic Review and Meta-Analysis
	Hyeyoung Hwang (National Cancer Center)
<b>OP-75</b> 09:40-09:50	Changes in Liver Stiffness and Controlled Attenuation Parameters of Transient Elastography According to Weight Change in Non-Alcoholic Fatty Liver Patients
	Seong Kyun Na (Inje Univ.)
<b>OP-76</b> 09:50-10:00	Mobile Lifestyle Intervention with Partial Meal Replacements Improves Liver Functions in Metabolic Dysfunction Associated Steatotic Liver Disease: A Randomized Controlled Trial
	Ju Young Kim (Bionutrion)
<b>OP-77</b> 10:00-10:10	Sequential Diagnostic Approach by Using FIB-4 and ELF for Predicting Advanced Fibrosis in Metabolic-Associated Steatotic Liver Disease
	Yeowool Kang (Dong-A Univ.)

### Saturday, June 29, 2024 | Oral Poster Presentation

#### 14. MASLD, Clinical 2

OP-78
10:10-10:20
10.10 10.20

Effect of Thyroid Hormones on the Progression of NAFLD in a Prospective Cohort

Sae Kyung Joo (Seoul National Univ.)

### 15. LC and Others, Basic

09:30	-10:20 Jaeyoun Cheong (Ajou Univ.), Young-Sun Lee (Korea Univ.)
OP-79 09:30-09:40	Verification of Liver Regeneration Using Vascularized Hepatic Microtissue Spheroids Fabricated by Bioprinting
07.00 07.40	Jiyoon Byeon (Hanyang Univ.)
<b>OP-80</b>	Clusterin Deficiency Exacerbates Cholestatic Liver Disease through ER Stress and NLRP3 Inflammasome Activation
07.40-07.30	Hye-Young Seo (Keimyung Univ.)
OP-81	Characterizing the Exhausted CD8 T Cell Subset in Liver Fibrosis
09:50-10:00	Jeong-Hyuk Yoon (Kangwon National Univ.)
OP-82	Characterization and Establishment of Autologous Hepatic Progenitors for the Development of Maple Syrup Urine Disease Treatment
10.00-10.10	Soyoung Jeon (Hanyang Univ.)
<b>OP-83</b> 10:10-10:20	Differentiation of Human Chemically Derived Hepatic Progenitor Cells to Cholangiocytes on 3D Printed Silicone Stents for Preventing Biliary Complications
	Haerin Jeon (Hanyang Univ.)

## 16. LC, Clinical and Liver Failure 2

09:30	Soon Woo Nam (The Catholic Univ. of Korea) Soung Won Jeong (Soonchunhyang Univ.)
<b>OP-84</b> 09:30-09:40	Non-Cirrhotic Portal Hypertension(NCPH): Demographic, Clinicopathological, Short and Long Term Outcome of Shunt Surgery – PSRS- A Tertiary Care Hospital Experience in Eastern India (Odisha)
	Swamy Rajesh Hudugur (IMS & SUM Hospital, India)
OP-85 09:40-09:50	Prognostic Value of Geriatric Nutritional Index in Patients with Decompensated Cirrhosis: A Single-Center Cohort Study
07.40-07.30	Heechul Nam (The Catholic Univ. of Korea)
OP-86	Sarcopenia as an Independent Factor for Mortality in Liver Cirrhosis Patients with Spontaneous Bacterial Peritonitis
07.00 10.00	Koo Hwan Oh (Jeonbuk National Univ.)
OP-87	Wearable Technology for the Management of Liver Cirrhosis and Hypertension: A New Tool
10.00 10.10	Deepika Singh (SHUATS, India)
OP-88	Risk of Serious Infection in Patients with Chronic Liver Disease: A Nationwide Population-Based Cohort Study
10.10-10.20	Won Sohn (Sungkyunkwan Univ.)
<b>OP-89</b> 10:20-10:30	Terlipressin Given by Continuous Intravenous Infusion versus Intravenous Boluses in the Treatment of Hepatorenal Syndrome: A Systematic Review and Meta-Analysis
	Bea Regine Panganiban (Philippine General Hospital, Philippines)

### 17. DILI and Infection

09:30-10:30		Jooho Lee (CHA Univ.), Hyun Woong Lee (Yonsei Univ.)
<b>OP-90</b> 09:30-09:40	Development of a Predictive	Factors in Patients with Liver Abscesses: Nomogram
	Jaejun Lee (The Catholic Univ. o	f Korea)
<b>OP-91</b> 09:40-09:50	Kaempferol and Resveratrol	Reticulum Stress by Synergetic Effect of to Enhances Improvement in Liver Disease
	Neha Sharma (Devi Ahilya Univ.,	India)

### Saturday, June 29, 2024 | Oral Poster Presentation

#### 17. DILI and Infection

<b>OP-92</b> 09:50-10:00	Pterostilbene Loaded Lipid Polymer Hybrid Nanoparticles Protect against Hepatic Ischemia-Reperfusion Injury in Rats via Alteration of Bcl-2/Bax and NF-ĸB/SMAD-4 Pathways
	V Kumar (SHUATS, India)
<b>OP-93</b> 10:00-10:10	Antihyperlipidemic and Anti-Obesity Effects of Germinated Chickpea (Cicer Arietinum) Sprouts Flour Supplementation on Liver Function and Glucose Metabolism in Wistar Male Rats
	Yogesh Dayma (Jawaharlal Nehru Univ., India)
<b>OP-94</b> 10:10-10:20	Enhancing Liver Health in Type 2 Diabetes: CD26 Inhibitors & Glycine Max Antioxidants Synergy
	Anand Krishna Singh (Shri Vaishnav Vidyapeeth Vishwavidyalaya, India)
<b>OP-95</b> 10:20-10:30	Association between Ursodeoxycholic Acid Use and COVID-19 in Individuals with Chronic Liver Disease in South Korea
	Sang Yi Moon (Dong-A Univ.)

#### 18. ALD and Genetics

09:30-10:20 Moon Young Kim (Yonsei Univ. Wonju), Young Kul Jung (Korea Univ	
<b>OP-96</b> 09:30-09:40	Protective Effect of Hepatic Stellate Cell-Derived Retinoids in Alcohol-Induced Steatotic Liver Disease
	Sung Eun Choi (KAIST)
<b>OP-97</b> 09:40-09:50	Gut Microbiota Dysbiosis in Alcoholic Liver Disease Progression: Therapeutic Insights via Gut-Liver Axis
	Lok Ranjan Rajmohan (ACS Medical College and Hospital, India)
<b>OP-98</b> 09:50-10:00	Psyllium Fiber Improves Hangovers and Inflammatory Liver Injury by Inhibiting Intestinal Drinking
	Keungmo Yang (The Catholic Univ. of Korea)
<b>OP-99</b> 10:00-10:10	Genome-Wide Association Study Identifies PTPRD Associated with Metabolic Dysfunction-Associated Steatotic Liver Disease in South Korea
	Dong Yun Kim (Yonsei Univ.)

### Oral Poster Presentation | Saturday, June 29, 2024

#### 18. ALD and Genetics

OP-100
10:10-10:20
10.10 10.20

Identification of Alcoholic Hepatitis-Related and Mesenchymal Stem Cell Treatment Target Genes

Seul Ki Han (Yonsei Univ. Wonju)

## 19. Liver Transplantation 2

09:30-10:30 Doojin Kim (Gachon Univ.), Kwangho Yang (Pusan National Univ.)	
OP-101	A 9-Year Single-Center Experience of 310 Cases of Pure Laparoscopic Donor Right Hepatectomy
07.00 07.40	Hyo Jung Ko (Univ. of Ulsan)
OP-102	Evaluating the Most Suitable EGFR Equations for Predicting the Risk of End-Stage Renal Disease in Liver Transplant Recipients
07.40-07.30	Jae Geun Lee (Yonsei Univ.)
0P-103	Economics Analysis of Liver Transplantation in Asia
09:50-10:00	Pisi Bethania Titalessy (Universitas Cenderawasih, Indonesia)
OP-104	Impact of Non-Stenting Eversion Technique in Biliary Stricture Incidence Post-LDLT: A Critical Analysis
10.00-10.10	Ju-Eun Shim (Chungnam National Univ.)
<b>OP-105</b> 10:10-10:20	The Modified APOLT in LDLT with Small-for-Size Graft in Cirrhotic Patient by NAFLD
	JaRyung Han (Daegu Catholic Univ.)
<b>OP-106</b> 10:20-10:30	The Comparison between Duct-to-Duct(DTD) and Choledochoduodenostomy (CDD) in Deceased Donor Liver Transplant; Should the Main Technique Be Changed?
	Patharat Singthong (Khonkaen Univ., Thailand)

## 20. HCC, Basic 2

09:30-10:30 Eunyoung Tak (Univ. of Ulsan), Jihyun An (Hanyang Univ.)		
<b>OP-107</b> 09:30-09:40	Elucidating the Role of Liquid-Liquid Phase Separation in Hepatocellular Carcinoma: From Single-Cell Analysis to Prognostic Biomarkers	
	Rui Luo (Southwest Medical Univ., China)	
OP-108 09:40-09:50	Exploring Biflavonoid Derivatives as Promising PD-L1 Inhibitors for Immune Checkpoint Therapy in Hepatocellular Carcinoma by Virtual Screening, and Molecular Interaction Analysis	
	Reny Rosalina (Universitas Palangka Raya, Indonesia)	
OP-109 09:50-10:00	Circulating exoPD-L1 Predicts the Outcome of Patients with HCC Who Received Atezolizumab-Bevacizumab	
07.30 10.00	Yu Rim Lee (Kyungpook National Univ.)	
OP-110 10:00-10:10	Glypican-3 Peptide-Linked Chimeric Antigen Receptor-Macrophages (pCAR-M): A Novel Therapeutic Strategy for Hepatocellular Carcinoma (HCC)	
10.00 10.10	Rainbow Wing Hei Leung (The Hong Kong Polytechnic Univ., Hong Kong)	
<b>OP-111</b> 10:10-10:20	Unraveling Immune-Activated Tumor Microenvironment Correlated with Clinical Response to Atezolizumab plus Bevacizumab in Advanced Hepatocellular Carcinoma	
	Myung Ji Goh (Sungkyunkwan Univ.)	
OP-112 10:20-10:30	A Novel Mitochondrial Micropeptide HRMM Interacts with ATP5B to Promote Energy Metabolism and Hepatocellular Carcinoma Progression	
	Wenli Xu (Guangxi Medical Univ., China)	

## 21. HCC, Clinical 3

09:30	-10:30 Tae Hun Kim (Ewha Womans Univ.), Sung Hwan Lee (CHA Univ.)
<b>OP-113</b> 09:30-09:40	Impact of Virtual Reality Education on Disease-specific Knowledge and Anxiety for Hepatocellular Carcinoma Patient Scheduled for Liver Resection: A Randomized Controlled Study
	Jaehun Yang (Gachon Univ.)
<b>OP-114</b> 09:40-09:50	Clinical Course and Prognosis of Long-Term Survivors of Hepatocellular Carcinoma
	Soon Sun Kim (Ajou Univ.)

### Oral Poster Presentation | Saturday, June 29, 2024

### 21. HCC, Clinical 3

<b>OP-115</b> 09:50-10:00	Heavy Smoking Increases Early Mortality Risk in Patients with Hepatocellular Carcinoma after Curative Treatment
	Jaejun Lee (The Catholic Univ. of Korea)
<b>OP-116</b> 10:00-10:10	Efficacy and Safety of First-line Systemic Therapy in Child-Turcotte-Pugh B, Unresectable Hepatocellular Carcinoma Patients: Atezolizumab Plus Bevacizumab vs. Sorafenib
	Aryoung Kim (Inje Univ.)
<b>OP-117</b> 10:10-10:20	Failure to Achieve Textbook Outcomes: Stratifying Risk among Patients Undergoing Hepatectomy for Hepatocellular Carcinoma
	Tian Yang (Jilin Univ., China)
OP-118 10:20-10:30	Identification of Plasma Protein Biomarkers Associated with Tyrosine Kinase Inhibitor Resistance in Hepatocellular Carcinoma Patients
	Su Jin Kim (Ajou Univ.)

## 22. Biliary and Pancreatic Disease

09:30-10:30 Nam Kyu Choi (Chosun Univ.), Seung Eun Lee (Chung-Ang Univ.)	
OP-119 09:30-09:40	Role of Procalcitonin in Guiding Antimicrobial Usage in Acute Pancreatitis – A Randomized Clinical Trial
	Raj Kumar Nagarajan (JIPMER, India)
<b>OP-120</b> 09:40-09:50	Endoscopic Ultrasonography (Eus) Hepaticogastrostomy (Hgs) versus Choledochoduodenostomy (Cds) in Ercp-Failed Malignant Biliary Obstruction: A Systematic Review and Meta-Analysis
	Syifa Mustika (Universitas Brawijaya, Indonesia)
<b>OP-121</b> 09:50-10:00	Impact of Sarcopenia on Surgical Outcomes in Patients Undergoing Pancreaticoduodenectomy (PD): A Tertiary Care Center Experience in ODISHA- INDIA
	Swamy Rajesh Hudugur (IMS & SUM Hospital, India)
<b>OP-122</b> 10:00-10:10	Perineural Invasion Signature from Spatiotemporal Transcriptomics Data Shows Distinct Tumor Biology with Therapeutic Resistance in Advanced Biliary Tract Cancer
	Sung Hwan Lee (CHA Univ.)

### Saturday, June 29, 2024 | Oral Poster Presentation

22. Bi	liary and Pancreatic Disease
OP-123	The Role and Mechanism of TRAIP in Cholestatic Liver Injury
10:10-10:20	Jiaping Liu (Guangxi Medical Univ., China)
<b>OP-124</b> 10:20-10:30	Compliance to ASGE ESGE Guidelines for the Diagnosis of Choledocholithiasis in Patients Submitted to Laparoscopic Cholecystectomy for Acute Biliary Disease
	Matteo Maria Cimino (Fondazione IRCCS Ca' Granda- Ospedale Maggiore, Italy)
MEMO	
MEMO	

HBV,	, Basic
PE-01	In Silico and in vitro Anti-Hepatitis B Virus Activity of Bioassay-Guided Compound Quercetin and Myricetin-3-O-Rhamnoside from Pistacia Lentiscus
	Deepika Singh (SHUATS, India)
PE-02	Hepatitis B and Hepatitis C Viruses as Aetiological Factors for Liver Cancer in Sri Lanka; A Narrative Overview
	Baduge F.B.N.S (National Cancer Center)
PE-03	Risk Factors for Mother-to-Child Transmission Using the National Hepatitis B Perinatal Transmission Prevention Program Database in Korea, 2002-2021
	Byung-Woo Kim (National Cancer Center)
PE-04	COVID-19 Vaccination Outcomes in Living Donor Liver Transplant Recipients: Influence of Combined Immunosuppressant and HBV Antiviral Therapy
	Ryunjin Lee (Univ. of Ulsan)
PE-05	Targeting the X Gene of HBV Genotype B: Identification of Promising siRNA Antivirals
	Qonita Sari Bustomi (Universitas Palangka Raya, Indonesia)
PE-06	Current Issues of HBV Epidemiology in the Rural Province Ha Giang, Vietnam
1 L-00	Evgeniia Lichnaia (Saint-Petersburg Pasteur Institute, Russia)
PE-07	Rapid Diagnostic Test (RDT) Hepatitis B Surface Antigen (HBsAg) for Pregnant Women in Indonesia
	Putri Ayu (Andalas Univ., Indonesia)
PE-08	Effectiveness of Counseling Using Video Media to Increase Knowledge about Hepatitis B
	Hadi Saputra (Muhammadiyah Surakarta Univ., Indonesia)
PE-09	Prevalence of Hepatitis B Virus Infection among Health Care Workers in a Secondary Health Center, Single-Center Study
	Uranbaigali Dashnyam (Molor Clinic, Mongolia)
PE-10	Risk Factors for Hepatitis B Incidence in Pregnant Women in Indonesia
	Rinita Istiqomah (Yogyakarta State Univ., Indonesia)

HBV,	Clinical
PE-01	Efficacy and Safety of Switching Tenofovir Disoproxil Fumarate to Tenofovir Alafenamide in Virologically Suppressed Chronic Hepatitis B Patients with Antiviral Resistance: Preliminary Data
	Jae Seung Lee (Yonsei Univ.)
PE-02	FIB-5 versus FIB-4 Index for Assessment of Hepatic Fibrosis in Chronic Hepatitis B Affected Patients
	Mohamed Abdel-Samiee (National Liver Institute, Egypt)
PE-03	Metabolic Dysfunction-Associated Steatotic Liver Disease Is Not Independently Associated with Complete Response to Oral Antiviral Treatment in Chronic Hepatitis B
	Juseok Lee (Daegu Catholic Univ.)
PE-04	Comparison of the Effects of Entecavir and Tenofovir Disoproxil Fumarate on Recurrence of Hepatocellular Carcinoma After Surgical Resection in Chronic Hepatitis B
	EunJee Lim (Seoul National Univ.)
PE-05	Association of Nucleos(T)Ide Analog Therapy with Parkinson Disease in Patients with Chronic Hepatitis B Virus Infection: Preliminary Results of A Nationwide Cohort Study
	Ha II Kim (Hanyang Univ.)
PE-06	Epidemiological Insights into Hepatitis B through Blood Samples from the 2020 Korea National Health and Nutrition Examination Survey
	Chang Hun Lee (Jeonbuk National Univ.)
PE-07	Tenofovir Is Associated with A Better Prognosis for Hepatitis B Virus-Related Hepatocellular Carcinoma Than Entecavir
	Sung Won Chung (Univ. of Ulsan)
PE-08	Genomic Landscape of Non-Hodgkin Lymphoma Patients with Current or Past Hepatitis B Virus Infections
	Moon Haeng Hur (Seoul National Univ.)
PE-09	A Multicenter Observational Study to Compare the Effects of Drug Convenience on Safety and Efficacy of Entecavir Tablet and ODT (Orally Disintegrating Tablet) in Patients with Chronic Hepatitis B
	Hyunkyung Lee (Chong Kun Dang Pharmaceutical Corp.)

LIDV	$\circ$ 1.	100
HBV.	Clir	แดลเ

TIDV, Guilleat	
PE-10	Risk of Hepatocellular Carcinoma after Curative Treatment When Switching from Tenofovir Disoproxil Fumarate or Entecavir to Tenofovir Alafenamide: A Real-World Multicenter Cohort Study
	Hyunjae Shin (National Cancer Center)
PE-11	An Artificial Intelligence Model Utilizing Computed Tomography Auto-Segmentation to Predict Hepatocellular Carcinoma in Patients with Chronic Hepatitis B
	Hyunjae Shin (National Cancer Center)
PE-12	The Changes in Plasma HBV-RNA Levels in The Patients with Chronic Hepatitis B are Treated with Tenofovir Alafenamide (TAF)
	Ha Linh (103 Cam Khe Clinic, Vietnam)
PE-13	Survey on the Change of HBcrAg in Patients with Chronic Hepatitis B before and after Treatment with Tenofovir Disoproxil Fumarate 300mg
	Pham Thi Thuy (Bach Mai Hospital, Vietnam)
PE-14	Impact of Antiretroviral Therapy on Liver Enzymes in HIV Patients in Western Regional Hospital, Nepal: A Pre-Post Study
	Nim Bahadur Dangi (Pokhara Univ., Nepal)
PE-15	Post-Vaccination Immunity Against Hepatitis B Among between the Ages 10 to 35 Years
	Doljinsuren Enkhbayar (Yonsei Univ.)
PE-16	DNA-Guided Hepatitis B Diagnosis, Viral Load Is Essential, But Not Sufficient
PE-10	Surya Ram Duwal (Central Diagnostic Laboratory and Research Center, Nepal)
PE-17	The Relationship between miR-146a, Platelet to Lymphocyte Ratio (PLR) and Liver Fibrosis in Hepatitis B
	Najma Nusaibah (Sebelas Maret Univ., Indonesia)

## HCV, Basic

Interleukin-18 rs187238 Gene Polymorphism with Risk of Chronic Hepatitis C: An-Updated Meta-Analysis

Jin Hee Cha (St. Carolus Hospital, Indonesia)

HCV, Basic	
PE-02	Risk of Extrahepatic Cancers among Patients with Chronic Hepatitis C Virus in Korea: A Population-Based Retrospective Cohort Study using National Health Insurance Service Claim Data, 2002-2022
	Yoon Park (National Cancer Center)
PE-03	A Multilevel Analysis of Factors Affecting the Prevalence of Hepatitis C Virus
1 L-03	Hwa Young Choi (National Cancer Center)
PE-04	Trends in Prevalence and Survival Rates among Hepatitis C Patients and Substance Users in South Korea, 2002-2023
	Hwa Young Choi (National Cancer Center)
PE-05	The Impact of Effect of Increased Alanine Aminotransferase (ALT) and Aspartate Aminotransferase (AST) on Bilirubin (BIL) in Hepatitis C Patients
	Devi Yulia Rahmi (Universitas Andalas, Indonesia)

HCV,	, Clinical
PE-01	Association Between Hepatitis C, Autoimmune Hepatitis and Insulin Resistance, Results from NHANES (National Health and Nutrition Examination Survey)
	Javad Alizargar (Kashan Univ. of Medical Sciences, Iran)
PE-02	Glecaprevir/Pibrentasvir Improves Fibrosis after SVR and during Long-Term Follow-Up
	Yang Jae Yoo (Korea Univ.)
PE-03	Efficacy and Safety of Locally Developed and Imported Direct-Acting Antiviral Agents for Hepatitis C in China-A Systematic Review, Meta-Analysis
	Zhitao Wang (Peking Union Medical College, China)
PE-04	Prognosis after Sustained Virologic Response of Elderly Chronic Hepatitis C Patients Treated with Direct-Acting Antivirals
	Jeong Han Kim (Konkuk Univ.)
PE-05	Prognosis after Sustained Virologic Response of Chronic Hepatitis C Patients with Cirrhosis Treated with Direct-Acting Antiviral Treatment
	Jeong Han Kim (Konkuk Univ.)

HCV, Clinical	
PE-06	Assessing Liver Fibrosis in Patients with Chronic Hepatitis C Genotype 6 Treated with Ledvir
	Le Thi Thu Hien (Thai Nguyen Univ., Vietnam)
PE-07	Real-World Data with Pangenotypic Direct-Acting Antivirals: Preliminary Results of the SVR10K Study
	Sungshin Kwon (Gilead Sciences, Inc.)
PE-08	Long-Term Safety and Efficacy of Sofosbuvir-Based Direct-Acting Antivirals in Pediatric Patients with Hepatitis C Virus
	Sungshin Kwon (Gilead Sciences, Inc.)
PE-09	Improved Linkage of Care of Chronic Hepatitis C among People Who Use Drugs (PWUDs) with On-Site-Treatment Program: A Prospective, Multicenter Study
	Gwang Hyeon Choi (Seoul National Univ.)

# Alcoholic Liver Disease

PE-01	Comparison of the Effects of Medical Addiction Therapy on Liver Function in Alcohol Use Disorder: Retrospective Cohort Study
	EunJee Lim (Seoul National Univ.)
PE-02	The Impact of Psychiatric Intervention on Outcomes in Patients with Alcoholic Liver Disease: A Retrospective Cohort Study
	Hyundam Gu (The Catholic Univ. of Korea)

## Autoimmune Liver Disease

PE-01	Discordance between Biochemical Response and Histological Remission in Patients with Autoimmune Hepatitis
	Jaehong Jeong (Daegu Catholic Univ.)
PE-02	Retrospetic Analysis of Autoimmune Hepatitis and Autoimmune Hepatitis-Primary Biliary Cirrhosis Overlap Syndrome in a Tertiary Hospital
	Sung Hwan Yoo (Yonsei Univ.)
PE-03	Associations of Antinuclear Antibody with Mitochondrial Antibody and Smooth Muscle Antibody in Autoimmune Liver Diseases
	Chen Ching Ju (Chi Mei Medical Center, Taiwan)

Cell	Cell Biology and Molecular Biology	
PE-01	Exploring CD47 as a Prognostic Marker for Pancreatic Cancer and Its Association with Adverse Clinicopathologic Features	
	Eden Demere Amare (Hanyang Univ.)	
PE-02	Human PAH MRNA in vivo Screening for the Development of Phenylketonuria Treatment	
	Dayoung Kim (Hanyang Univ.)	
PE-03	Heat-Inactivated Bacteria: Potential Anti-Cancer Agents against Liver, Pancreatic, and Gallbladder Cancer Cell Lines	
	Ranbir Singh (Shakuntla Hospital and Research Center, India)	
PE-04	A Modern Approach for Transplanting Glucose-Sensitive Cells That Produce Insulin	
	Nodirjon Ruzimurodov (Institute of Immunology and Human Genomics, Uzbekistan)	
PE-05	Therapeutic Potential of Moringa Oleifera Leaves Ethanolic Extract in Restoring Hepatic Enzyme Levels and Metabolic Functions in an Experimental Rat Model of Hypothyroidism	
	Assiya Karaltayeva (Al-Farabi Kazakh National Univ., Kazakhstan)	
PE-06	Organoid Technology as a Precise Prediction Platform of Systematic Treatment for Hepatocellular Carcinoma	
	Dong Hee Ryu (Chungbuk National Univ.)	
DE 07	Codon Usage and Possible Involvement of Genes Associated with Liver Cancer	
PE-07	Preeti Puranik (Oriental Univ., India)	
PE-08	Liver Biopsy Results for Diagnosis and Differential Diagnosis of Liver Disorders: A Retrospective Study at Intermed Hospital, Mongolia	
	Amarjargal Batdelger (Intermed Hospital, Mongolia)	

# Genetic

PE-01

Protein-Centric Omics Analysis Reveals Circulating Complements Linked to Non-Viral Liver Diseases as Potential Therapeutic Targets

#### Genetic

PE-02

Massively Parallel Reporter Assay for Fine-Mapping of NAFLD-Specific Expression Quantitative Trait Locus (NAFLD-eQTL)

Hyungtai Sim (Seoul National Univ.)

### **Drug and Toxic Injury**

	, and remaining
PE-01	Double-Edged Sword? A Bibliometric Look at Antiretrovirals and Liver Injury in HIV Patients (2018-2024)
	Willy Febri (Universitas Muhammadiyah Palangka Raya, Indonesia)
PE-02	Development of CA19-9-Targeting Chimeric Antigen Receptor-Expressing Cytotoxic Cells for the Treatment of Cholangiocarcinoma
	Deok Hwa Seo (The Catholic Univ. of Korea)
PE-03	Risk of Dyslipidemia and Cardiovascular Events in Chronic Hepatitis B Patients Taking Tenofovir Alafenamide: A National Wide Data Analysis
	Jae Young Kim (Soonchunhyang Univ.)
PE-04	Liver and Kidney Injury from Ethylene Glycol/Diethylene Glycol-Contaminated Cough Syrups in Children: A Literature Review
	Willy Febri (Universitas Muhammadiyah Palangka Raya, Indonesia)
PE-05	Parenteral Nutrition-Induced Liver Function Complications: Incidence, Risk Factors, and Prognosis
	Jae Woo Park (Soonchunhyang Univ.)
PE-06	Pharmacovigilance Study on Potential Interaction Aspects of Use in Inhibiting Covid-19 Virus in Indonesia
	Andi Nursanti (Andini Persada College of Health Sciences, Indonesia)
PE-07	Unveiling the Concealed Risks of Using Bajakah Kalalawit Leaves (Uncaria gambir Roxb.) Through Toxicity Tests on Liver
	Decenly Decenly (Universitas Palangka Raya, Indonesia)

### Liver Cirrhosis, Portal Hypertension with Cx. Basic

PE-01

Childhood Non-Hodgkin Lymphoma (NHL) and Myeloproliferative Neoplasm with Buddh Chiari syndrome: A Rare Presentation

Prachi Singh (Indraprastha Apollo Hospital, India)

l ive	Cirrhosis, Portal Hypertension with Cx. Clinical
PE-01	Predictive Performance Concerning Distinct SMI Cut-Offs of Sarcopenia for Mortality among Cirrhosis
	Chao Sun (Tianjin Medical Univ. General Hospital, China)
PE-02	Zinc Deficiency in Patients with Chronic Liver Disease: Single Center Study
PE-UZ	Lkhagvasuren Batbaatar (Mongolian Univ. of Science and Technology, Mongolia)
PE-03	Sarcopenia and Sarcopenic Obesity in Liver Cirrhosis in the Kazakh Population. Experience of the National Research Oncology Center
	Khalima Malgazdarova (National Research Oncology Center, Kazakhstan)
PE-04	Endoscopic Prophylaxis and Treatment of Portal-Genesis Oesophageal Haemorrhage
	Lugmar Svarov (Almaty City Emergency Hospital, Kazakhstan)
PE-05	Synchronous Splenectomy and Hepatectomy in the Management of Hepatocellular Carcinoma with Liver Cirrhosis and Hypersplenism: Assessing Indications and Outcomes
	Nguyen Minh Trong (National Hospital of Tropical Diseases, Vietnam)
PE-06	Combine Surgery and Interventional Radiologic Method to Achieve Curative Treatment for Patients with HCC and Clinically Significal Portal Hypertension
	Giang Truong Nguyen (National Hospital of Tropical Diseases, Vietnam)
PE-07	The Experience of Using a Modified Endoscopic Ligator for The Treatment of Bleeding from Esophageal Varicose Veins
	Halima Bebezova (Kyrgyz-Russian Slavic Univ., Kyrgyzstan)
PE-08	Fecal Calprotectin as a Potential Non-Invasive Diagnostic Biomarker for Hepatic Encephalopathy: A Meta-Analysis
	Rukesh Yadav (Tribhuvan Univ., Nepal)
PE-09	The Value of Platelet-Albumin-Bilirubin Score in Predicting Early Rebleeding and In-Hospital Mortality in Cirrhotic Patients with Acute Variceal Bleeding
	Le Thi Thu Hien (Thai Nguyen Univ., Vietnam)
PE-10	A Report of Lesions of Liver in Autopsy
PE-10	Harshita Dubey (All India Institute of Medical Sciences, India)

Liver Failure, Acute	
PE-01	Exploring Self-Efficacy Levels Among Chronic Liver Disease Patients in Indonesia: Implications for Healthcare Support and Intervention
	Pisi Bethania Titalessy (Universitas Cenderawasih, Indonesia)
PE-02	Analysis of Conformational Changes in The Aromatic Residue Binding Site of FXa Using Molecular Simulations
	Irsandi Dwi Oka Kurniawan (Institut Teknologi Sepuluh Nopember, Indonesia)
PE-03	Formulating the Degenerative Changes are Associated with Acute Infective Viral Hepatitis Patients
	Manju Rani (CHC Siyana, India)

Liver, Infectious Disease	
PE-01	Prevalence and Associated Factors of Liver Disease in Indonesia: Analysis from the Indonesia Family Life Survey
	Nadyatul Husna (Alumnus of Universitas Andalas, Indonesia)
PE-02	Seroprevalence of Hepatitis A, E, and Human Immunodeficiency Virus in People Who Use Drugs in South Korea
	Eun Sun Jang (Seoul National Univ.)
PE-03	Humanized Mice Efficiently Engrafted with Primary Human Hepatocytes are Useful for Liver Disease Research
	Hee Sun Byun (GHBIO)
PE-04	Identification of Cytotoxic CD4+ Population among CD69(-) Liver-Infiltrating T-Cells
	Eun Ji Jang (The Catholic Univ. of Korea)
PE-05	Unveiling the Silent Invader: A Case of Hydatid Disease in a Filipino Male Presenting as Abdominal Pain
	Natasha Bernadine A. Mapa (Makati Medical Center, Philippines)
PE-06	Method of Transfistulal Elimination of Cystobiliary Fistulas of The Residual Cavity after Echinococcectomy from the Liver
	Farukh Mahmadzoda (Avicenna Tajik State Medical Univ., Tajikistan)

Liver, Infectious Disease		
PE-07	Sequence of Choosing Tactics for Minimally Invasive Treatment of Obstructional Jaundice of Parasitic Genesis	
	Farukh Mahmadzoda (Avicenna Tajik State Medical Univ., Tajikistan)	
PE-08	Minimally Invasive Treatment of Liver Echinococcosis, Subdiaphragmal Localization	
	Farukh Mahmadzoda (Avicenna Tajik State Medical Univ., Tajikistan)	
PE-09	Analysis of Socio-Economic and Mental Health Factors in Someone Affected by Liver Disease	
	Yusril Yusril (UIN Syeh M.Djamil Djambek Bukittinggi, Indonesia)	
PE-10	Pattern of Liver Function Tests Abnormality in Dengue Fever and Its Clinical Outcome	
	Saroj Pokhrel (Mediplus Hospital and Trauma Center, Nepal)	
PE-11	Liver Enzymes Alterations in Laboratory Confirmed Bacteremic Adult Patients	
12-11	Deependra Hamal (Manipal College of Medical Sciences, Nepal)	
PE-12	Harmfulness Effects of Pedalium Murex L. Extract in Liver and Kidney Histopathological Examination in Mus Musculus	
	Ramesh Kumar Meena (Univ. of Rajasthan, India)	
PE-13	Urinary Tract Infection In Non-Hospitalized Patients with Cirrhosis and No Symptoms of Urinary Tract Infection: A Case Series Study	
	Zoljargal Badam (Dornod Univ., Mongolia)	
	Leishmania Donovani: CD2 Biased Immune Response Skews the SAG Mediated Therapy for a Predominant Th1 Response in Experimental Infection	
PE-14	Sukrat Sinha (Sri Venkateswara College, India)	
PE-15	Deciphering the Antipathogenic Actions of Epigallocatechin-3-Gallate Against Coxiella Burnetii in Granulomatous Hepatitis: A Microbioinformatics Exploration	
	Astrid Ekklesia Saputri (Universitas Palangka Raya, Indonesia)	
PE-16	Burden of Viral Hepatitis and Syphilis Co-Infection among People Living with HIV in Nepal	
	Saroj Kumar Gupta (Pokhara Univ., Nepal)	

MASLD, Basic	
PE-01	Lactobacillus Acidophilus Alleviates Metabolic Dysfunction—Associated Steatotic Liver Disease
	Jeong Ha Park (Hallym Univ.)
PE-02	Streptococcus Salivarius Mitigates Metabolic Dysfunction-Associated Steatotic Liver Disease by Modulating the NLRP3 Inflammasome Pathway
	Jeong Su Kim (Hallym Univ.)
PE-03	The Combination of Pterocarpus Marsupium Extract and Glibenclamide Leads to Significant Ultrastructural and Biochemical Alterations in a Liver of Non-Alcoholic Fatty Liver Disease
	Neha Sharma (Devi Ahilya Univ., India)
PE-04	Essential Adolescent Lifestyle: Coffee Drinking Habit Contributes to Liver Disease: Evidence from Asia
	Vivi Usmayanti (Economics Faculty, Universitas Sriwijaya, Indonesia)
PE-05	Psychosocial Problems and Coffee Consumption as Coping Strategy to Prevent Non-Alcoholic Fatty Liver Disease: An Observation
	Vivi Usmayanti (Economics Faculty, Universitas Sriwijaya, Indonesia)
PE-06	Analyzing the Role of Advanced Biomarker Kallistatin in NAFLD
1 L-00	Rajiv Nehra (Rani Durgavati Medical College, India)
PE-07	CKD-01, a Novel Triple LOXL2/LOXL3/VAP-1 Inhibitor Effectively Mitigates Hepatic Fibrosis
	Hyun-kyung Kim (Chong Kun Dang Pharmaceutical Corp.)
PE-08	Effect of Combined Treatment with Statins and Ezetimibe in NASH Model: Inhibition of Macrophage via NF-kB Translocation and Activation
	Seul Ki Han (Yonsei Univ. Wonju)
PE-09	Solid Lipid Nanoparticle Ganodric Acid Ameliorates the High Fat Induced Nonalcoholic Fatty Liver Disease via Alteration Gut Microbiota and PI3K/AKT/mTOR Signaling Pathway
	V Kumar (SIHAS, India)
PE-10	Comprehensive of Non-Alcoholic Fatty Liver Disease: Study Based on Indian Railway Employee (NWR)
	Rahul Kumar Meena (Indian Railway, India)

MASLD, Basic	
PE-11	Prevalence of Non-Alcoholic Fatty Liver Disease (NAFLD) in Metabolic Syndrome and Contribution of Metabolic Risk Factors in Non-Diabetic North Indian Males
	Dharmveer Yadav (All India Institute of Medical Sciences, India)
PE-12	Assessment of Nonalcoholic Fatty Liver Disease Knowledge Among Healthcare Workers in a Easter Province: A Cross-Sectional Pilot Study
	Badam Bunguuzei (Dornod Univ., Mongolia)
PE-13	Amelioration of HOMA-IR and Hepatoprotective Properties of Dipeptidyl Peptidase-IV Inhibitors Against Metabolic Associated Fatty Liver Disease in Type 2 Diabetic Mellitus
	Purnima Tripathi (Shri Vaishnav Vidyapeeth Vishwavidyalaya, India)
PE-14	Histopathological Analysis of Metabolic Dysfunction Associated Steatotic Liver Disease (MASLD) in Swiss Albino Mice after Exposure to Refined Diet
	Gnanadesigan Ekambaram (Sankalchand Patel Univ., India)
PE-15	Evaluation of Liver Function Test Results in Vegetarian and Non-Vegetarian Subjects
	Sajina Paudel (Pokhara Univ., Nepal)

MASLD,	Clinical
--------	----------

	,
PE-01	Non-Invasive Diagnostic Tools for NAFLD: Meta-Analysis in Clinical Practice
	Lok Ranjan Rajmohan (ACS Medical College and Hospital, India)
PE-02	Association between Sarcopenia and Coronary Atherosclerosis in Metabolic Dysfunction-Associated Steatotic Liver Disease
	Yeonjung Ha (CHA Univ.)
PE-03	Association of Metabolic Syndrome and Other Related Factors with Nonalcoholic Fatty Liver Disease (NAFLD) Severity
	Javad Alizargar (Kashan Univ. of Medical Sciences, Iran)
PE-04	Effectiveness of the ALT/AST Ratio for Predicting Insulin Resistance in a Korean Population: A Large-Scale, Cross-Sectional Cohort Study
	Seul Ki Han (Yonsei Univ. Wonju)

MASLD, Clinical		
PE-05	Association between Nonalcoholic Fatty Liver Disease and Breast Density in Premenopausal Women in Primary Institution	
	Min Seong Kim (Millenium Seoul IM Clinic)	
PE-06	Modifiable Risk Factors for Hepatocellular Carcinoma in Patients with Non-Alcoholic Fatty Liver Disease	
	Shiyu Xiao (Sichuan Provincial People's Hospital, China)	
PE-07	Quantifying Microvascular Changes in Early-Stage Nonalcoholic Steatohepatitis (NASH) through Multiscale Mathematical Modeling	
	Rifaldy Fajar (Karlstad Univ., Sweden)	
PE-08	Effects of Obeticholic Acid (OCA) in the Management of Nonalcoholic Steatohepatitis (NASH)	
	Tatia Khachidze (Grigol Robakidze Univ., Georgia)	
PE-09	Gut Microflora Composition in Patients with Non-Alcoholic Fatty Liver Disease	
1 L-07	Tatia Khachidze (Grigol Robakidze Univ., Georgia)	
PE-10	The Predominant Impact of the Number of Risk Factors on Coronary Atherosclerosis Progression in Patients with Metabolic Dysfunction-Associated Steatotic Liver Disease	
	Aryoung Kim (Inje Univ.)	
PE-11	Effects of Lifestyle Modification on Liver Fat, Liver Function Test, and Fecal Microbiota in Pediatric Metabolic Dysfunction-Associated Steatotic Liver Disease	
	Jong Woo Hahn (Seoul National Univ.)	
PE-12	Appendicular Skeletal Muscle Mass is Associated with Metabolic Dysfunction-Associated Steatotic Liver Disease Severity in Young Men: A Cross-sectional and Longitudinal Study	
	Jaejun Lee (The Catholic Univ. of Korea)	
PE-13	Performance of Non-invasive Steatosis Indices for Discrimination of Metabolic Dysfunction-Associated Steatotic Liver Disease in Young Adults	
	Jaejun Lee (The Catholic Univ. of Korea)	
PE-14	Impact of Korean Military Service on Steatotic Liver Disease: A Longitudinal Study of Pre-Enlistment and In-Service Health Check-Ups	
	Jaejun Lee (The Catholic Univ. of Korea)	

MASLD, Clinical	
PE-15	Limited Performance of the Steatosis-Associated Fibrosis Estimator Score in Young Asian Subjects with Steatotic Liver Disease
	Jiwon Yang (Univ. of Ulsan)
PE-16	Association of Weight-Adjusted-Waist Index with Liver Steatosis and Fibrosis in Biopsy Proved NAFLD
	Young Kul Jung (Korea Univ.)
PE-17	Exploring Autophagy-Related microRNAs in NAFLD Progression: A Machine Learning Approach to Epigenetic Mechanisms
	Sahnaz Vivinda Putri (International Univ. Semen Indonesia, Indonesia)
PE-18	Short-Chain Fatty Acids as Predictive Markers and Modulators of Metabolic Associated Fatty Liver Disease Progression Through Machine Learning Analysis
	Sahnaz Vivinda Putri (International Univ. Semen Indonesia, Indonesia)
PE-19	Differential Exercise Requirements for Nonalcoholic Fatty Liver Disease Resolution Across Age Groups: A Longitudinal Study of Korean Military Officers
	Jaejun Lee (The Catholic Univ. of Korea)
PE-20	Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD) Burden among People Living with HIV (PLHIV): A Cross-Sectional Study
	Natasha Bernadine A. Mapa (Makati Medical Center, Philippines)
PE-21	Repurposing SGLT2 Inhibitor to Attenuate Oxidative Stress Mediated Hepatic Injury in Wistar Rats
	Layth Ahmed Al-Khafaji (RAK Medical & Health Sciences Univ., United Arab Emirates)
PE-22	Al-Driven Analysis of Phytonutrient Impact on Non-Alcoholic Fatty Liver Disease Progression: A Machine Learning Approach
	Andi Nursanti (Andini Persada College of Health Sciences, Indonesia)
PE-23	Clinico-Demographic Profile of Individuals with Incidental Ultrasound Finding of Fatty Liver
	Rekha Poudel (Mediplus Hospital and Trauma Center, Nepal)
PE-24	Prevalence and Risk Factors of Metabolic-Associated Fatty Liver Disease among Hospital Staff, Single Center Study
	Nyam Biziya (Dornod Medical Center, Mongolia)

MASLD, Clinical		
PE-25	Association between Fatty Liver and Colonic Polyp	
	Khishgee (Intermed Hospital, Mongolia)	
PE-26	Relationship between the Hepatic Steatosis Index and Microalbuminuria: Using Large Sized Cohort Real World Data	

# Liver Cancer, Basic

Seul Ki Han (Yonsei Univ. Wonju)

PE-01	Cholangiocarcinoma Cancer Modelling by CRISPR-Cas9 and Hepatic Progenitor Organoid Recapitulates Cholangiocarcinoma Carcinogenesis and Pathophysiology
	Michael Adisasmita (Hanyang Univ.)
PE-02	Hesperidin Attenuates DEN Induced Liver Cancer in Rats via Inhibition of Activation of AMPK and Blocking of MTOR-Dependent Signaling Pathway
	Deepika Singh (SHUATS, India)
PE-03	Disparities in Hepatic Microbial Composition between Tumor and Adjacent Normal Liver Tissue: A Pivotal Role in Hepatocellular Carcinoma Development
	Jae Hyun Yoon (Chonnam National Univ.)
PE-04	Younger Male Predominance of TERT Genetic Alterations and HBV Integration: Implications for Sex Disparity in HBV-Related HCC
	Hye Seon Kim (The Catholic Univ. of Korea)
PE-05	Inhibition of SFK and Its Effect on Cancer Stem Cell Markers Expression in HBV-Related HCC
	Korri El Khobar (Eijkman Research Centre for Molecular Biology - BRIN, Indonesia)
PE-06	Liver-Specific Long Non-Coding RNA Suppresses Hepatocellular Carcinoma (HCC) Migration and Invasion, and Its Correlation with HCC Patient Survival in Hepatocellular Carcinoma Progression
	Se Ha Jang (Ajou Univ.)
PE-07	Therapeutic Potential of Methanol Extract from Peronema Canescens Targeting VEGFR-BRAF Signaling in Hepatocellular Carcinoma: Docking and ADMET Study
	Rizki Rachmad Saputra (Universitas Palangka Raya, Indonesia)

Liver	Cancer, Basic
PE-08	Clinicopathologic and Molecular Characteristics of Hepatic Angiomyolipoma: TP53 Mutation Can Be Associated with Malignant Behavior
	In Hye Song (Univ. of Ulsan)
PE-09	Diagnostic and Prognostic Significance of the PTEN Gene in Periampullary Carcinoma
	Asgar Ali (All India Institute of Medical Sciences, India)
PE-10	Association of Obesity with Risk of Liver Cancer: A Systematic Review and Meta-Analysis
	Muh Syaiful Akbar (Hasanuddin Univ., Indonesia)
PE-11	Synergistic Anticancer Effects of MicroRNA-21 Inhibitor Combined with Sorafenib in Hepatocellular Carcinoma
	Jiye Kim (Univ. of Ulsan)
PE-12	Polymeric Nanoparticles Loaded Gallic Acid Mitigates Diethylnitrosamine Induced Hepatic Cancer via Targeting Endoplasmic Reticulum (ER) Stress Markers, Apoptotic Markers and Autophagy Markers and PI3K/pAKT/mTOR/ NF-кB/FOXO3a Pathway
	Deepika Singh (SHUATS, India)
PE-13	O-GlcNAcylation of PRDX1 Enhances Its Stability and Promotes Hepatocellular Carcinoma Progression via Enhancing LRP6-Metiated Wnt Signaling
	Luo Dai (The First Affiliated Hospital of Guangxi Medical Univ., China)
PE-14	Combined Hepatocellular-Cholangiocarcinoma: A Case Report and Literature Review
	Amgalantuul Batdelger (National Cancer Center of Mongolia, Mongolia)
PE-15	Therapeutic Potential of Avicularin in the Medicine for the Treatment of Various Forms of Cancerous Disorders: A Phytotherapeutic Approach for the Treatment of Hepatocellular Carcinoma
	Dinesh Kumar Patel (SHUATS, India)
PE-16	Biological Potential of Hernandezine for Their Antitumor Effects in Hepatocellular Carcinoma (HCC) in HepG2 and Hep3B Cells with Their Molecular Mechanisms
	Dinesh Kumar Patel (SHUATS, India)

Liver Conson Desig

	Livei	Cancer, basic
	PE-17	Biological Potential and Therapeutic Effectiveness of Magnolin for the Treatment of Hepatocellular Carcinoma through Its Effect on Proliferation, Cell Cycle Arrest and Apoptosis
		Dinesh Kumar Patel (SHUATS, India)
	PE-18	Molecular Docking and Structure-Based Drug Design Strategies for Liver Cancer
		Shiv Kumar Yadav (Govt LBS PG College, India)
	PE-19	Detection of Liver Associated Noncoding RNAs in Liver Cancer Patients Tissue Based by Bioinformatics Analysis
		Shiv Kumar Yadav (Govt LBS PG College, India)

The Impact of Self-Fficacy as Self Management on Hepatocellular Carcinoma (HCC) Patient in Indonesia PE-20 Rani Marsyanda (Sultan Thaha Islamic State Univ., Indonesia)

Solid Lipid Nanoparticles Loaded Hesperidin Modulates High Fat Diet and Diethylnitosamine Induced Obesity and Hepatocarcinogenesis in a Rats via PE-21 Targeting Protein Kinase C(PKC)q/Rac1 Signaling Pathway

Niti Singh (Marlabs Innovation Ltd., India)

### iver Cancer Clinical

LIVE	Cancer, Canacac
PE-01	Initial Experience and Feasibility of Laparoscopic Liver Resection and Regional Lymph Node Dissection of Intrahepatic Cholangiocarcinoma
	JaRyung Han (Daegu Catholic Univ.)
PE-02	The Relationship between Operative Approach and Pulmonary Complications after Hepatectomy for HCC: A Multicenter Overlap Propensity Score-Weighted Analysis of Laparoscopic vs. Open Hepatectomy
	Tian Yang (Jilin Univ., China)
PE-03	The Paradox of Bodyweight: Lean, but Not Obese, as a Predictor of Poor Prognosis after Surgical Resection for NAFLD-Associated Hepatocellular Carcinoma
	Tian Yang (Jilin Univ., China)
	Quantifying Intraoperative Decision Support: Real-Time Deep Learning

Augmentation for Hepatic Vascular Assessment in Hepatobiliary Resections

Sahnaz Vivinda Putri (International Univ. Semen Indonesia, Indonesia)

PE-04

Liver	Cancer,	Clinical

	ouncer, ouncer
PE-05	Comparative Analysis of Local Ablative Treatment Efficacy in Very Elderly vs. Elderly Patients with Hepatocellular Carcinoma
	Sun Woong Kim (Veterans Health Service Medical Center)
PE-06	Biomarkers for Early Detection and Prognostication of Liver Cancer: A Meta-analysis
	Lok Ranjan Rajmohan (ACS Medical College and Hospital, India)
PE-07	Combination of Radiation Therapy Improve Efficacy of Atezolizumab Plus Bevacizumab (ATE+BEVA) therapy IN Advanced Hepatocellular Carcinoma with High Risk Factor (Huge Tumor, Biliary and Main Portal Vein Invasion)
	Sangyoun Hwang (Dongnam Institute of Radiological & Medical Sciences)
PE-08	Clinical Biomarker to Predict Efficacy of Nivolumab Plus Ipilimumab in Advanced Heptocellular Carcinoma after Failure of Prior Atezolizumab Plus Bevacizumab Therapy
	Sangyoun Hwang (Dongnam Institute of Radiological & Medical Sciences)
PE-09	Improving Diagnostic Performance of Mucinous Cystic Neoplasm of the Liver: Validation and Modification of 2022 EASL Criteria
	Jeong Ah Hwang (Sungkyunkwan Univ.)
PE-10	A Real-Life Experience of Atezolizumab and Bevacizumab Therapy in Patient with Advanced Hepatocellular Carcinoma in Gwangju-Jeonnam Province
	Ga Ram You (Chonnam National Univ.)
PE-11	Clinical Characteristics and Risk Factors of Extrahepatic Recurrence after Hepatectomy of Hepatocellular Carcinoma without Intrahepatic Hepatocellular Carcinoma: A Multi-Institutional Observational Study
	Jae Hyun Yoon (Chonnam National Univ.)
PE-12	Metformin's Anti-Cancer Potential Short-Term Recurrence Following Hepatectomy for Hepatocellular Carcinoma
	Janghan Jung (Hallym Univ.)
PE-13	Vascular Endothelial Growth Factor and Hepatocyte Growth Factors Predicts Prognosis Post Stereotactic Body Radiation in Advanced Hepatocellular Carcinoma
	Nirupma Trehanpati (Institute of Liver and Biliary Sciences, India)

Liver Cancer, Clinical		
PE-14	The Efficacy and Safety of Atezolizumab and Bevacizumab Therapy for Hepatocellular Carcinoma	
	Eunho Choi (Korea Univ.)	
PE-15	Comparison of Intrahepatic Metastasis and Multicentric Occurrence in Multiple Hepatocellular Carcinoma after Liver Transplantation	
	Hwa-Hee Koh (Yonsei Univ.)	
PE-16	Early Bevacizumab Dose and Time Modifications Affect Efficacy of Atezolizumab Plus Bevacizumab Regimen for Advanced Hepatocellular Carcinoma Patients	
	Federico Rossari (Vita-Salute San Raffaele Univ., Italy)	
PE-17	Survival Outcomes According to the Timing of Switching to Atezolizumab Plus Bevacizumab in TACE-Treated Patients with HCC	
	Jiwon Yang (Univ. of Ulsan)	
PE-18	Limited Generalizability of Results of a Retrospective Single-Center Cohort Study of Prognosis of Hepatocellular Carcinoma	
	Sung Won Chung (Univ. of Ulsan)	
PE-19	Pre- and Postoperative Predictors of Extrahepatic Recurrence after Curative Resection for Hepatocellular Carcinoma	
	Chang Hun Lee (Jeonbuk National Univ.)	
PE-20	Expression of Citrullinated Glial Fibrillary Acidic Protein Is Closely Associated with Poor Prognosis in Patients with Hepatocellular Carcinoma	
	Sung-Eun Kim (Hallym Univ.)	
PE-21	Comparative Efficacy of Tenofovir Alafenamide, Tenofovir Disoproxil Fumarate, and Entecavir on Hepatocellular Carcinoma Incidence: Nationwide Data Analysis	
	Hye-jin Yoo (Soonchunhyang Univ.)	
PE-22	Comparative Analysis of Maliginant Hepatocellular Neoplasm, Not Otherwise Specified versus Hepatoblastoma and Pediatric Hepatocellular Carcinoma	
	In Hye Song (Univ. of Ulsan)	

Liver	Cancer, Clinical
PE-23	Exploring Prognostic Disparities of HCC Treatment in the Elderly: An Analysis of the Korean Nationwide Cancer Registry Data
	Ha II Kim (Hanyang Univ.)
PE-24	Impact of Lymphadenectomy for Patients with Clinically Node-Negative Intrahepatic Cholangiocarcinoma: a Multicenter Retrospective Cohort Study
	Meng Sha (Shanghai Jiao Tong Univ., China)
PE-25	Effect of Biliary Drainage on Prognosis of Patients with Hepatocellular Carcinoma and Bile Duct Invasion
	Keungmo Yang (The Catholic Univ. of Korea)
PE-26	Comparison of Atezolizumab Plus Bevacizumab and Lenvatinib for Hepatocellular Carcinoma with Portal Vein Tumor Thrombosis
	Jeayeon Park (Seoul National Univ.)
PE-27	Clinical Outcomes of Transarterial Chemoembolization in Child-Turcotte Pugh Class A Patients with a Single Small (≤3cm) Hepatocellular Carcinoma
	Young-Joo Jin (Inha Univ.)
PE-28	Inter-Reader Agreement for CT/MRI LI-RADS Category M Imaging Features: A Systematic Review and Meta-Analysis
	Dong Hwan Kim (Univ. of Ulsan)
PE-29	Analysis of Factors Predicting the Real-World Efficacy of Atezolizumab and Bevacizumab in Patients with Advanced Hepatocellular Carcinoma
	Byeong Geun Song (Sungkyunkwan Univ.)
PE-30	Clinical Outcomes and Prognostic Factors of MRI-Guided Radiotherapy for Portal Vein Tumor Thrombosis in Hepatocellular Carcinoma Patients: A Single-Institutional Experience
	Myungsoo Kim (The Catholic Univ. of Korea)
PE-31	Outcomes Between Liver Resection and Transarterial Chemoembolization in Patients with Multinodular BCLC-A Hepatocellular Carcinoma
	Sung Won Chung (Univ. of Ulsan)
PE-32	X-Ray Vascular Chemoembolization of the Hepatic Artery for Focal Liver Lesions
	Begimai Murzalieva (Kyrgyz State Medical Academy, Kyrgyzstan)

Liver Cancer, Clinical	
PE-33	Combined Portal and Hepatic Vein Embolization to Improve Liver Hypertrophy before Hepatectomy in Hepatocellular Carcinoma
	Van Sy Than (Viet Duc Univ. Hospital, Vietnam)
PE-34	Multidisciplinary Approach for HCC Management in Gastroenterology and Hepatobiliary Center, Bach Mai Hospital
	Thuy Pham Thi Ngoc (Bach Mai Hospital, Vietnam)
PE-35	Analysis of Varix Bleeding after Atezolizumab Plus Bevacizumab for Advanced Hepatocellular Carcinoma Patients
	Ahlim Lee (The Catholic Univ. of Korea)
PE-36	The First-Line Utilization of Atezolizumab Combined with Bevacizumab in Unresectable Hepatocellular Carcinoma: A Single-Center Retrospective Study in Vietnam
	Hoa Nguyen (National Cancer Hospital, Vietnam)
PE-37	Laparoscopic versus Open Major Hepatectomy for The Management of Hepatocellular Carcinoma in a Vietnamese Tertiary Hospital: A Five-Year Retrospective Comparative Study
	Thang Tran Manh (Vin Univ., Vietnam)
PE-38	Hepatocyte Nuclear Factor 1 Alpha Variants as Risk Factor for Hepatocellular Carcinoma Development with and without Diabetes Mellitus
	Mohamed Abdel-Samiee (National Liver Institute, Egypt)
PE-39	Evaluation of Circular RNA SMARCA5 as a Novel Biomarker for Hepatocellular Carcinoma
	Mohamed Abdel-Samiee (National Liver Institute, Egypt)
PE-40	Outcomes in Liver Recipients with Hepatocellular Carcinoma and Combined Portal Vein Tumor Thrombosis, Multicenter Study
	Jae Geun Lee (Yonsei Univ.)
PE-41	Clinical and Radiologic Predictors of Response to Atezolizumab-Bevacizumab in Advanced Hepatocellular Carcinoma
	Se Jin Choi (Univ. of Ulsan)
PE-42	Huge Ruptured Hepatocellular Carcinoma in Case of Dubin-Johnson Syndrome
	Cheon Soo Park (The Catholic Univ. of Korea)

Liver Cancer, Clinical	
PE-43	Higher Objective Responses by Hepatic Arterial Infusion Chemotherapy Following Atezolizumab and Bevacizumab Failure than as The Initial Therapy in Hepatocellular Carcinoma
	Ji Hoon Kim (The Catholic Univ. of Korea)
PE-44	Impact of Skeletal Muscle Mass on Long-Term Outcomes in Hepatocellular Carcinoma Treated with Hepatic Artery Infusion Chemotherapy
	Ji Hoon Kim (The Catholic Univ. of Korea)
PE-45	Reduced Occurrence of Hepatocellular Carcinoma in Hepatitis C Patients Following Direct-Acting Antiviral Therapy
	Khishigmaa Lkhagvadorj (Molor Laboratory, Mongolia)
PE-46	Frailty and Sarcopenia as a Predictor of Mortality in Hepatocellular Carcinoma Patients with Transarterial Chemoembolization
	Roland Helmizar (Baiturrahmah Univ., Indonesia)
PE-47	Lipid Metabolic Reprogramming in Tumor Microenvironment: Clostridium Cluster Cocktail Attenuate High-Fat Diet Induced Hepatocellular Carcinoma
	Seol Hee Song (Hallym Univ.)
PE-48	A Margin Morphology-Based Gross Classification System for Stratifying HCC
	Zhong-Qi Fan (Jilin Univ., China)

### Liver Transplantation

PE-01	Anti-Thymocyte Globulin (ATG) Use after Steroid Resistant Acute Rejection (SRAR) in Liver Transplantation: 1st Experience in Asan Medical Center (AMC)
	Eun-Kyoung Jwa (Asan Medical Center)
PE-02	Child's Condition after Liver Transplantation Surgery
	Derizal Derizal (IP Trisakti, Indonesia)
PE-03	Review of the Long-Term Quality of Life after Liver Transplantation
	Mega Dwi Septivani (Politeknik Negeri Padang, Indonesia)
PE-04	The Impact of Age on Liver Regeneration after Living Donor Right Hemihepatectomy in Elderly Donors
	Na Reum Kim (Severance Hospital)

Liver	Transplantation
PE-05	Mesenchymal Stem Cell Therapy for Enhancing Liver Regeneration Post-Hepatectomy: A Review
	Nadyatul Husna (Alumnus of Universitas Andalas, Indonesia)
PE-06	Comparative Analysis of Immune Cells and Gut Microbiome in Patients Exhibiting Tolerance and Rejection Following Liver Transplantation: A Preliminary Study
	Soon Kyu Lee (The Catholic Univ. of Korea)
PE-07	Effects of Graft Anatomy on Outcomes of Living Donor Liver Transplantation Using Right Liver: Donor Safety and Long-Term Recipient Results
	Sang-Hoon Kim (Univ. of Ulsan)
PE-08	Associations Between Clinical Factors and Biliary Complications Among Liver Transplant Recipients in Mongolia
	Myagmarjargal Sodjamts (First Central Hospital of Mongolia, Mongolia)
PE-09	Laparoscopic Donor and Recipient Explant Hepatectomy in Living Donor Liver Transplantation: A Single Center Experience in Vietnam
	Thi The Trinh Nguyen (Vin Univ., Vietnam)
PE-10	Diaphragmatic Hernia after Living-Donor Hepatectomy: A 10-Year Single-Center Case Series
	Minha Choi (Asan Medical Center)
PE-11	A Learning Curve for Laparoscopic Living Donor Hepatectomy Using Cusum Analysis
	Sehyeon Yu (Korea Univ.)
PE-12	Short-Term External Biliary Drainage in Living Donor Liver Transplantation Using Duct-to-Duct Anastomosis: a Single-Center Experience
	Ji Su Kim (The Catholic Univ. of Korea)
PE-13	Patient Survival Prediction Analyzing Pathological Images after Liver Transplantation
	Seung Hyoung Ko (CHA Univ.)
PE-14	Comparison of Survival Outcomes in Liver Transplantation Recipients with Refractory Ascites(RA) or Hydrothorax(RH)
	Minyu Kang (Yonsei Univ.)

Liver Transplantation	
PE-15	The Figure Out of Live Donor Liver Transplantation (LDLT) in Asia Using Bibliometrics Analysis
	Muhammad Irzaq (Alumnus Padang State Univ., Indonesia)
PE-16	Single Centre Experience of Acute and Chronic Rejection after Liver Transplantation
	Lyazzat Nur (National Research Oncology Center, Kazakhstan)

Bilia	ry and Pancreatic Disease
PE-01	Feasibility of Laparoscopic Hepatectomy for Hepatolithiasis
	Thanh Dang Nhu (Hue Univ. of Medicine and Pharmacy, Vietnam)
PE-02	Cancer Stem Cells-Derived Exosomal MiR-675-3p Promotes Epithelial-Mesenchymal Transition in Human Pancreatic Cancer Cells by Targeting the STAT3 Pathway
	Feng Wang (Peking Univ. First Hospital, China)
PE-03	Comparison of Intraperitoneal Nebulization with Instillation of Ropivacaine in Reducing Post-Operative Pain after Laparoscopic Cholecystectomy: A Double Blinded, Randomized Control Trial
	Raj Kumar Nagarajan (JIPMER, India)
PE-04	Role of Circulating miRNA as Diagnostic and Prognostic Biomarkers for Biliary Tract Cancer
	Nadyatul Husna (Alumnus of Universitas Andalas, Indonesia)
PE-05	Obstructive Jaundice of Non-Tumor Genesis: State of Immunity and Methods of Correction
	Nodirjon Ruzimurodov (Institute of Immunology and Human Genomics, Uzbekistan)
PE-06	Idiopathic Vanishing Bile Duct Syndrome in a Young Female: A Case Report
PE-06	Min Ji Kim (Pusan National Univ.)
PE-07	High Expression of Senescence Marker Protein-30 (SMP-30) Is Associated with 3-Year Mortality in Cholangiocarcinoma
	Ji-Won Park (Hallym Univ.)

Bilia	ry and Pancreatic Disease				
PE-08	Diagnostic Efficacy of Preoperative Biopsy in Distinguishing Gallbladder Cancer from Cholecystitis				
	Min Jae Kim (Keimyung Univ.)				
PE-09	Early Predictors of Successful Kasai Portoenterostomy				
1 L-07	Arjun Maria (Sir Ganga Ram Hospital, India)				
PE-10	Clinico Pathological Profile, Surgical Outcome and Survival Analysis after Pancreaticoduodenectomy: 7 Year Experience from Tertiary Care Teaching Hospital in Odisha				
	Swamy Rajesh Hudugur (IMS & SUM Hospital, India)				
PE-11	Demographic, Clinicopathological Profile & Surgical Outcome in Chronic Calcific Pancreatitis Patients in Eastern India (Odisha): 7 Yrs Experience from a Teritary Care Teaching Hospital				
	Swamy Rajesh Hudugur (IMS & SUM Hospital, India)				
PE-12	Biological Effects of Atractylodin on Migration and Autophagy of Cholangiocarcinoma Cell through Its Different Molecular Mechanism				
	Dinesh Kumar Patel (SHUATS, India)				
PE-13	The Non-Invasive Approach to Pancreatic Fibrosis Assessment by Multidetector Computed Tomography: The Intermediate Results				
	Konstantin Lesko (The AS Loginov Moscow Clinical Scientific Center, Russia)				
PE-14	X-Ray Endobiliary Methods in the Treatment of Patients with Liver Alveococcosis Complicated with Obstructional Jaundice				
	Anzhelika Marshankulova (Kyrgyz Russian Slavic Univ., Kyrgyzstan)				
PE-15	Risk Factor for Conversion Additional Port in Single-Incision Laparoscopic Cholecystectomy in Patients with Acute Cholecystitis				
	Ja Yun Koo (The Armed Forces Medical Command)				
PE-16	Features of Choosing a Method for Emergency Laparoscopic Cholecystectomy in Patients with Chronic Diffuse Liver Diseases				
	Farukh Mahmadzoda (Avicenna Tajik State Medical Univ., Tajikistan)				
PE-17	Indicator for Prevention Elderly Disease of "Silent Disease" Pancreatic Cancer in Indonesia: Systematic Review				
-	Muhammad Irzaq (Alumnus Padang State Univ., Indonesia)				

Bilia	ry and Pancreatic Disease
PE-18	To Identify the Cause of Gallstones and Conduct a Chemical Analysis of Them
	Surya Ram Duwal (Central Diagnostic Laboratory and Research Center, Nepal)
PE-19	Gallbladder Clear Cell Carcinoma: A Case Report
1 L-17	Bayanduuren Batsuuri (Mongolian National Univ. of Medical Science, Mongolia)
PE-20	Muscle Splitting Mini Cholecystectomy
1 L-20	Ashish Prasad Rajbhandari (Stupa Hospital, Nepal)
PE-21	Intraductal Papillary Neoplasm of the Bile Duct (Ipnb) With Invasion to the Stomach and Lef Lobe Atrophy - Case Presentation
	Bekkozha Yeskendirov (National Research Oncology Center, Kazakhstan)
PE-22	Percutaneous Transhepatic Endobiliary Interventions in Patients with Unresectable Cholangiocarcinomas Complicated by Mechanical Jaundice
	Anastasiia Sochnieva (Kharkiv Polytechnic Institute, Ukraine)

Surgery, Technical Issues				
PE-01	Comparative Study of Proficiency Improvement in ArtiSential Instruments According to Conventional Laparoscopic Surgery Experiences			
	Seoung Yoon Rho (Yonsei Univ.)			
PE-02	Tumor Thrombectomy via Surgically Reopened Umbilical Vein as a Palliative Treatment for Patient with Advanced Hepatocellular Carcinoma			
	Giang Truong Nguyen (National Hospital of Tropical Diseases, Vietnam)			
PE-03	Systematic Assessment of Surgical Techniques for Complex Liver Resections			
PE-03	Lok Ranjan Rajmohan (ACS Medical College and Hospital, India)			
PE-04	Early Outcomes of Single Port Robotic Left Lateral Sectionectomy			
PE-04	Wan Joon Kim (Korea Univ.)			
PE-05	Our Experience in the Surgical Treatment of Liver Alveococcosis and Its Complications			
	Marshankulov Rezuan (Kyrgyz-Russian Slavic Univ., Kyrgyzstan)			

Surg	ery, Technical Issues
PE-06	Radical Liver Resections during Repeated Surgical Intervention of Liver Alveococcosis
	Edir Surov (Kyrgyz-Russian Slaivc Univ., Kyrgyzstan)
PE-07	9-Year Outcomes after Liver Resection for Giant and Enormous Hepatic Hemangioma: A Single Center Experience in Vietnam
	Thi The Trinh Nguyen (Vin Univ., Vietnam)
PE-08	Early Experience: Simultaneous Ipsilateral Portal Vein And Hepatic Artery Ligation for Rapid Quantitative Liver Hypertrophy
	Jinhong Lim (Yonsei Univ.)
PE-09	Extensive Liver Resections for Focal Lesions
FE-07	Bakhadyr Bebezov (Kyrgyz-Russian Slavic Univ., Kyrgyzstan)
PE-10	Prevalence of Variations of the Extra Hepatic Biliary Duct and Vascularization in the Mongolian
	Munkhchuluun Bayanjargal (First Centeral Hospitral of Mongolia, Mongolia)
PE-11	First Case of Pure Laparoscopic Right Hepatectomy (PLRH) at Second State Central Hospital: Samsung Medical Center Approach
	Gan Erdene Baatarjav (Second State Central Hospital, Mongolia)
PE-12	Poshepatectomy Liver Failure and Its Predictors: A Single Center Experience in Kazakhstan
	Abylaikhan Sharmenov (National Research Oncology Center, Kazakhstan)
PE-13	Posthepatectomy Bile Leakage: A Single-Center Experience in Kazakhstan
FE-13	Adina Kulanbayeva (National Research Oncology Center, Kazakhstan)
PE-14	Robotic vs. Laparoscopic in Pancreatic Surgery
PE-14	Fitri Kurnia (Universitas Muhammadiyah Sumatera Barat, Indonesia)

### Others

PE-01 Decoding the Genomic Landscape of Hepatocellular Carcinoma: Personalized Hepatic Resection for Optimized Surgical Outcomes

Andi Nursanti (Andini Persada College of Health Sciences, Indonesia)

Othe	rs
PE-02	The Assessment of Quality of Life in Patients with Chronic Liver Disease
FE-02	Battur Batbayar (NB Clinic, Mongolia)
PE-03	How to Prevent Hepatitis Early by Giving Hepatitis B (HepB) Vaccine from Infancy in Indonesia?
	Derizal Derizal (IP Trisakti, Indonesia)
PE-04	Comparative Performance of Hepatitis E Virus Diagnostic Methods: A Prospective, Nationwide Multicenter Study on Blood Samples from Patients with Acute Hepatitis
	Chang Hun Lee (Jeonbuk National Univ.)
PE-05	How Is Shared Decision Making Used in the Care of Patients with Liver Disease?: A Scoping Review
	Ha Eun Kang (Yonsei Univ.)
PE-06	Comparative Study on the Hepato-Protective Role of Vitamin C and Vitamin E on Mercury Induced Toxicity in Heteropneustes Fossilis Model
	Vinod Thakur (Devi Ahilya Univ., India)
PE-07	Peronema Canescens Bioactives: Implications for Parkinsonism in Cirrhosis - Molecular Docking and ADMET Investigation
	Rizki Rachmad Saputra (Universitas Palangka Raya, Indonesia)
PE-08	TGF-β1 Receptor Inhibition by Resveratrol Derivatives: Promising Therapeutic Approach for Liver Fibrosis
	Rian Ka Praja (Universitas Palangka Raya, Indonesia)
PE-09	Cost Analysis of Chronic Liver Related Disease: What Should We Do Next?
PE-07	Vivi Usmayanti (Economics Faculty, Universitas Sriwijaya, Indonesia)
PE-10	Lavandula Angustifolia Oil Extract: A Potential Therapeutic Agent for Hepatic and Renal Protection in Cholesterol Diet-Induced Hyperlipidemia in Female Rats
	Ranbir Singh (Shakuntla Hospital and Research Center, India)
PE-11	From Teacup to Treatment: Molecular Mechanisms of Green Tea Epigallocatechin-3-Gallate in the Treatment of Hepatic Tuberculosis
	Qonita Sari Bustomi (Universitas Palangka Raya, Indonesia)

$\cap$	t	h	Δ	rs
$\circ$	·		C	ı J

Othe	15
PE-12	Immunohistochemical Subtypes of Hepatocellular Adenomas in Iranian Patients, A Cross Sectional Study in a Single Center
	Javaneh Jafarshad (Tehran Univ. of Medical Sciences, Iran)
PE-13	Long-Term Effect of Alcohol Consumption to the Incidence of Pancreatic Cancer: Country Level Anayses
	Riska Dwi Astuti (Universitas Islam Indonesia, Indonesia)
PE-14	Predictive Identification Activity of Curcumin Analogs as Hepatitis Antivirals by Molecular Docking Method
	Andi Tenrlia (Univ. of Al Asyariah Mandar, Indonesia)
PE-15	Rapid and Sensitive Method for the Detection Selective Androgen Receptor Modulators by Liquid Chromatography Mass Spectrometry (LC-MS/MS): A Severe Drug Induced Liver Injury (DILI) Causing Drugs
	Awanish Kumar Upadhyay (National Dope Testing Laboratory, India)
PE-16	Assessment of Knowledge About Risk Factors for Chronic Liver Disease Among Patients Admitted to Dornod Medical Center
	Batsukh Dashnyam (Dornod Medical Center, Mongolia)
PE-17	A Higher Blood Ferritin Level Can Accurately Distinguish between the Severity of the Coronavirus Disease 2019 Pneumonia and Liver Damage
	Mohammad Afzal (Uttarakhand Medical Education Univ., India)
PE-18	Knowledge, Attitude and Practice of Hepatitis B and Hepatitis C among University Students of Pokhara Valley, Nepal
	Bishnu Raj Tiwari (Pokhara Univ., Nepal)
PE-19	The Laboratory Findings of Liver Disease Suspected People Residing at Gandaki Province, Nepal
	Ganga Sagar Bhattarai (Tribhuvan Univ., Nepal)
PE-20	Cardiological Features of TACE Patients in Hepatocellular Carcinoma: Study on the Kazakhstan Population
	Saule Kubekova (Astana Medical Univ., Kazakhstan)
PE-21	The Impact of Intermittent Fasting on Liver Health: A Comprehensive Review
- FE-Z1	Sheffali Verma (Dr Bhim Rao Ambedkar Medical College, India)

Othe	rs
PE-22	How the Scientist Minimises Mortalities with the Technology Artificial Intelligence in Hepato-Pancreato-Biliary Surgery: Is That Effective?
	Fikri Gemilang (UPN Veteran Jogjakarta, Indonesia)
PE-23	Determining the Nutritional Status and Life Quality of Critically III Patients and Identifying the Results of Enteral Nutrition Treatment
	Bayarmaa Nyamaa (Mongolian National Univ. of Medical Science, Mongolia)
PE-24	Biological Test of Biliary Stent Which Has Advanced Features Applied to Biliary System Related to Mammal
	Hyung Tae Kim (S&G Biotech Inc.)
MEMO	)

# Remarkable Response



The ORR was more than three times higher with lenvatinib versus control group.\(^1\)
Based on the masked IIR according to mRECIST,
about 41% of patients\(^\*\) showed  $\geq$  30% decrease in tumor size.\(^{1,2}\)



\* ORR is one of the secondary endpoints and this is the result of the post-hoc exploratory tumour assessments using mRECIST by masked central independent imaging review. For more information, please refer to the full text of the article. (Kudo M, et al. 2018

Study design) This was an open-bled, phase 3 nutlicentre, non-informity trial that recruited patients with unrescribble heaptocellular concomns, who had not received treatment for advanced disease, at 154 sites in 20 countries throughout the Assip-Boric European and North American regions. Patients were enationally assigned of 11 via an interactive viace-evel response system-with region, microcorci, protat very inviscon, extrahed, in the concernation of the protection of the

/ //	Lenvatinib (n=478)	Sorafetinib (n=476)	Effect size (95% CI)	P value
Investigator review according to mRECIST				
Objective response (%, 95% CI)	115 (24.1%, 20.2-27.9)	44 (9.2%, 6.6-11.8)	OR 3.13 (2.15-4.56)	<0.0001
Masked Independent Imaging review according to mRECIST				
Objective response (%, 95% CI)	194 (40.6%, 36.2-45.0)	59 (12.4%, 9.4-15.4)	OR 5.01 (3.59-7.01)	<0.0001
Masked Independent Imaging review according to RECIST 1.1				
Objective response (%, 95% CI)	90 (18.8%, 15.3-22.3)	31 (6.5%, 4.3-8.7)	OR 3.34 (2.17-5.14)	<0.0001

IRECIST, modified Response Evaluation Criteria in Solid Tumors: IIR, Independent imaging review, ORR, Objective Response Rate, CI, Confidence Interval, uHCC, unresectable hepatocellular carcinoma. OR, Odds ratio; OS, Overall Survival

one of the control of

The state of the late of the state of the st







The Liver Week 2022

The Liver Week 2023

May 18-20, 202 Grand Hyatt Incheon, Kore

#### **ABOUT THE LIVER WEEK 2024**

Date	June 27-29, 2024			
Venue	Walkerhill, Seoul, Korea			
Theme	Towards Precision Medicine in Practice and Research of Hepatology			
Official Language	English			
Official Website www.theliverweek.org				
Hosted by	The Korean Association for the Study of the Liver OF HEP SURGEN ASSOCIATION OF HEP SURGEN TO CHEP SURGEN TO CHE			

#### **REGISTRATION DESK**

Location	Grand Hall Lobby			
Opening Hour	<b>June 27</b>	<b>June 28</b>	<b>June 29</b>	
	08:00-17:30	07:00-18:00	07:00-17:00	

Participants will receive their name badges when collecting their meeting documents on site. You are required to wear your name badge during all meeting events.

#### **OPENING CEREMONY**

Location	Room 1 (Vista I+II)
Date & Time	<b>June 28</b> 10:50-11:10

#### **CLOSING & AWARD CEREMONY**

Location	Room 1 (Vista I+II)
Date & Time	<b>June 29</b> 16:20-16:40

#### INDUSTRIAL EXHIBITION

Location	Exhibition Hall (Grand I+II+III) / Vista Lobby				
Opening Hour	June 27         June 28         June 29           09:00-17:10         09:10-16:10         09:10-16:				

# PREVIEW ROOM FACULTY LOUNGE for Invited Faculty and Committee Members

Location	Amber / Ida		
Opening Hour	<b>June 27</b>	<b>June 28</b>	<b>June 29</b>
	08:00-17:10	06:30-17:50	06:30-16:40

All presenters are requested to come to the Preview Room at least 1hour in advance of the presentations to verify if the data function properly on the equipment provided.

#### **ORAL POSTER PRESENTATION**

Location	Exhibition Hall (Grand I+II+III)			
Opening Hour	<b>June 28</b> 16:30-17:30	<b>June 29</b> 09:30-10:30		

#### **E-POSTER EXHIBITION**

Location	Vista Lobby				
Opening Hour	<b>June 27</b>	<b>June 28</b>	<b>June 29</b>		
	13:15-17:10	09:10-17:50	09:10-16:40		

#### **MEAL**

Breakfast (All Participant)	Breakfast will be served during breakfast sessions.
Lunch (All Participant)	A lunch box will be served during the industry luncheon symposium. Please check the program book and join the symposium as per your preference.
Welcome Reception (All Participant)	June 28, 2024, 17:50 - 19:00, Exhibition Hall (Grand Hall I+II+III)
Faculty Dinner (Invitation Only)	June 27, 18:00 - 20:00, Aston House There will be complimentary shuttle service from 17:15-17:50 in front of the Grand Walkerhill. Please wait at the designated sign for "The Liver Week 2024 Faculty Dinner".



## Welcome Reception

Date & Time June 28, 2024, 17:50 - 19:00

Exhibition Hall (Grand I+II+III)

#### WELCOME RECEPTION FOR ALL PARTICIPANTS

We cordially invite all participants to join us for the Welcome Reception.

Enjoy a fun-filled evening with cool beer, delicious chicken, pizza, and more.

Exciting live performances and raffle prizes await you!

Don't miss this opportunity to relax, mingle, and have a great time. See you there!



#### **USEFUL PHONE NUMBERS**

119 Emergency (Fire & Ambulance)

112 Police

1330 Foreign Traveller Hotline

#### **GENERAL INFORMATION**

#### 평점안내

\* QR Code Scanner: 평점이 필요한 등록자께서는 매일 최초 입실 및 최종 퇴실시 (2회 이상) 명찰을 스캔하시기 바랍니다.

퍼지그님	27일(목)		28일(금)	29일(토)	
평점구분	PG	TLW	TLW	TLW	
대한의사협회	6점		6점	6점	
대한내과학회 평생교육	6점 6점 6점 6점		6점		
대한내과학회 분과전문의	6점 None				
대한내과학회 전공의 외부학술회의	2점				
대한간학회 복부초음파 세부전문의	3점				
대한임상초음파학회	3점				
대한내과학회 전공의 초음파교육	17건				
대한내과학회 초음파 지도전문의 교육	3점				

- \* 평점은 시간당 부분평점 부여 (시간당 1점)됩니다.
- \* 대한내과학회 분과전문의 평점은 6월 27일(목) PG Course를 수강한 경우에만 인정됩니다.
- \* 학술대회는 분과전문의 자격갱신 시 학회 참석확인서 및 대한의사협회 교육센터의 이수확인서 제출 시 1일 2점 인정됩니다.
- \* 대한내과학회 전공의 외부학술회의 평점은 익일 6시간 이상, 양일 참석 시 2점이 인정 (총 12시간) 됩니다.
- \* 대한간학회 복부초음파 세부전문의, 대한임상초음파학회 평점은 6월 27일(목), Ultrasound Trainer Session 또는 Ultrasound Trainee Session & Ultrasound Hands-On Course 수강 시 인정됩니다.
- \* 대한내과학회 전공의 초음파교육은 6월 27일(목), Ultrasound Trainee Session & Ultrasound Hands-On Course 수강 시 인정
- \* 대한내과학회 초음파 지도전문의 교육 평점은 6월 27일(목), Ultrasound Trainer Session수강 시 인정됩니다

### **INDUSTRIAL EXHIBITION FLOOR PLAN**

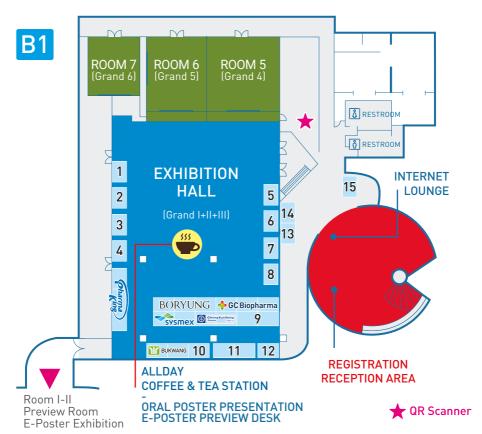






Diamond						
Roche				Yuhan		
Platinum						
Daewoong Eis			Eisai			Gilead
Gold						
AstraZeneca	Abbvie	Celltrion Doi			ong-A ST	Samil

#### INDUSTRIAL EXHIBITION FLOOR PLAN



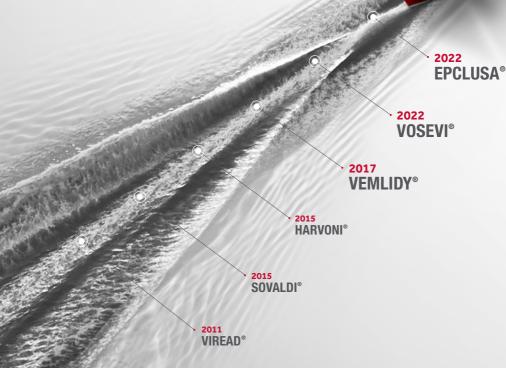
Silver							
Boryung			GC Biopharma		Pharma King		
Bronze							
Bukwang			CKD		Sysmex		
1	Novartis	6	Mitsubishi Tanabe	11	Astellas		
2	Integra	7	GC Cell	12	Han Wha		
3	ILDONG	8	8 Daewon		Samjin		
4	PHARMICELL	9	9 Hanmi		BMS & ONO		
5	Acme Medical	10	10 Siemens Healthineers		GC Wellbeing		







**Unfinished journey in viral hepatitis** 



사용아시기 전에 만드시 아가지장 언론을 확인하여 주시기 바랍니다. 최신 하가사항은 QR 코드를 통해 확인하실수 있으며, 길리어드사이언스코디아 홈페이지(www.gilead.co.kr) 또는 식품의약품만전처 의약품통합정보 시스템 (http://nedrug.mfds.go.kr) 에서도 보실 수 있습니다.



길리어드 사이언스 코리아(유)

서울특별시 중구 을지로5길 26 센터원빌딩 서관 15층











소발디®정







# **BOOTH TOUR**

Tour Date: Friday, June 28, 2024

Lucky Draw Time: 17:50 @ Exhibition Hall (Grand I+II+III)

Absentees will be excluded from the event.

Please get stamps from all the participating exhibition booths and bring it to the registration desk.

VISTA LOBBY (B2)

#### Gilead Roche Yuhan Eisai Astra **Abbvie** Celltrion **Dong-AST** Samil Zeneca **EXHIBITION HALL (B1)** GC Pharma **Bukwang Boryung CKD** Biopharma Kina **BMS** Acme **Sysmex Astellas** Daewon Medical ONO Han Wha GC Cell Hanmi **ILDONG** Integra





Tour Date: Friday, June 28, 2024

Lucky Draw Time: 17:50 @ Exhibition Hall (Grand I+II+III)

#### Absentees will be excluded from the event.

Please get stamps from all the participating exhibition booths and bring it to the registration desk.







AirPods Pro (2nd Generation)



# **BOOTH TOUR**

Tour Date: Saturday, June 29, 2024

Lucky Draw Time: 16:20 @ ROOM 1 (Vista I+II)

Absentees will be excluded from the event.

Please get stamps from all the participating exhibition booths and bring it to the registration desk.

VISTA LOBBY (B2)

#### Roche Yuhan Eisai Gilead Daewoong Astra **Abbvie Dong-AST** Samil Zeneca **EXHIBITION HALL (B1)** GC Pharma **Bukwang Boryung CKD** Biopharma Kina **BMS** Acme **Sysmex Astellas** Daewon Medical ONO GC Cell Han Wha Hanmi **ILDONG** Integra





Tour Date: Saturday, June 29, 2024

Lucky Draw Time: 16:20 @ ROOM 1 (Vista I+II)

Absentees will be excluded from the event.

Please get stamps from all the participating exhibition booths and bring it to the registration desk.

Mitsubishi Tanabe

Novartis

PHARMI CELL

Samjin

Siemens-Healthineers



Galaxy S24 Ultra 256GB



Dyson Airwrap™ Multi-Styler and Dryer



AirPods Pro (2nd Generation)



SAMSUNG Gift Certificate (₩100,000)



#### THE LIVER WEEK 2024 SUPPORTERS



SIEMENS ... Healthineers

SAMJIN SAMJIN PHARM.

PHARMICELL



# THE LIFER WEEK 2024



Program Book Abstract Book E-Posters and View More

www.theliverweek.org







