## **Oral Poster Session**

Friday, May 30, 2025

#### 1. Autoimmune Disease

16:40-17:40 Su Cheol Park (Korea Cancer Center Hospital), Ja Kyung Kim (Yonsei Univ.)	
<b>OP-1</b> 16:40-16:50	Constructing a Protein Interaction Network for Autoimmune Liver Diseases Using Protein-Protein Ratio Exposures: Insights from a Mendelian Randomization Study
	Dianzhe Tian (Peking Union Medical College Hospital, China)
<b>OP-2</b> 16:50-17:00	Epidemiology, Treatment Response, and Genetic Characteristics of Autoimmune Liver Diseases: A Retrospective and Prospective Cohort Study
10.00 17.00	Young Chang (Soonchunhyang Univ.)
<b>OP-3</b> 17:00-17:10	Risk Factors for Predicting Incomplete Treatment Response in Patients with Primary Biliary Cholangitis: A Korean Multicenter Cohort Study
17.00 17.10	Soon Kyu Lee (The Catholic Univ. of Korea)
<b>OP-4</b> 17:10-17:20	Clinical Statement for the Diagnosis and Management of PBC-AIH Overlap 2024: Japanese Experience
17.10 17.20	Atsumasa Komori (NHO Nagasaki Medical Center, Japan)
<b>OP-5</b> 17:20-17:30	Intrahepatic Infiltration of Activated Regulatory T Cells Is Associated with the Degree of Inflammation in Autoimmune Hepatitis
	Mi Hyun Kwon (The Catholic Univ. of Korea)
OP-6 17:30-17:40	Prevalence, Incidence, and Risk Factors of Hepatic Cysts
	Kang Seo (Seoul National Univ.)

### 2. MASLD & ALD, Basic

16:40-17:40 Yoon Mee Yang (Kangwon National Univ.), Wonhyo Seo (Ewha Womans Uni	
<b>OP-7</b> 16:40-16:50	Liver Kinome Profiling Identifies PS1145-IKK Inhibition as a Potential Therapeutic Strategy for Systemic Inflammation in Alcohol-Associated Liver Diseases
	Manisha Yadav (Institute of Liver and Biliary Sciences, India)
<b>OP-8</b> 16:50-17:00	Adenosine Triphosphate-Binding Pocket Inhibitor for Mixed Lineage Kinase Domain-Like Protein Attenuated Alcoholic Liver Disease via Necroptosis-Independent Pathway
	Seung Min Lee (Hanyang Univ.)



#### 2. MASLD & ALD, Basic

<b>OP-9</b> 17:00-17:10	Polyethylene Glycol Relieves Hangover Symptoms and Protects Liver and Gut by Preventing Intestinal Absorption of Alcohol
	Keungmo Yang (The Catholic Univ. of Korea)
OP-10 17:10-17:20	GINS2 Accelerated Non-Alcoholic Fatty Liver Disease via Regulating TFEB Mediated Lipophagy
17.10 17.20	Zhaohong Mo (Guangxi Medical Univ., China)
<b>OP-11</b> 17:20-17:30	Molecular Clustering of Metabolic Dysfunction-Associated Steatotic Liver Disease Based on Transcriptome Analysis
	Hye Young Kim (Hanyang Univ.)
<b>OP-12</b> 17:30-17:40	Treatment with IL-18 Binding Protein Biologics Inhibits Fibrotic Progression in Metabolic Dysfunction-Associated Steatohepatitis
	Dong-Hyun Kim (Kangwon National Univ.)

## 3. MASLD, Clinical 1

16:40	-17:40 Sung Bum Cho (Chonnam National Univ.), Danbi Lee (Univ. of Ulsan)
<b>OP-13</b> 16:40-16:50	Improvement of Hepatic Steatosis and Reduction in Cardiovascular Event in Patients with Diabetes Mellitus: A Prospective Study
	Yoon Seok Lee (Gachon Univ.)
<b>OP-14</b> 16:50-17:00	Sugar-Sweetened Beverage Consumption and Metabolic Dysfunction Associated Steatotic Liver Disease: Exploring Different Types of Beverages
10.00 17.00	Hong Jae Jeon (Chungnam National Univ.)
<b>OP-15</b> 17:00-17:10	Higher Age-Adjusted Skeletal Muscle Index Associated with Severe Hepatic Steatosis and Fibrosis in male MASLD Patients
	Jang Han Jung (Hallym Univ.)
<b>OP-16</b> 17:10-17:20	Effect of Vitamin E on Liver Stiffness in Metabolic Dysfunction-Associated Steatotic Liver Disease
	Seung Teak Lee (Seoul National Univ.)
<b>OP-17</b> 17:20-17:30	Changing Prevalence and Risks Factors of Metabolic Dysfunction Associated Steatotic Liver Disease during Three Decades in Taiwan
	Ming-Lun Yeh (National Sun Yat-sen Univ., Taiwan)



#### 3. MASLD, Clinical 1

OP-18	
17:30-17:40	
17.00 17.40	

Association between Smoking and Clinical Outcomes in Metabolic Dysfunction-Associated Steatotic Liver Disease

Tom Ryu (Soonchunhyang Univ.)

#### 4. LC, Clinical & Liver Failure

16:40-17:30 Woo Jin Chung (Keimyung Univ.), Myeong Jun Song (The Catholic Univ. of Korea)	
<b>OP-19</b> 16:40-16:50	Impact of Cardiometabolic Risk Factors on Hepatic Fibrosis and Clinical Outcomes in MASLD: A Population-Based Multi-Cohort Study
10.10 10.00	Eileen L. Yoon (Hanyang Univ.)
<b>OP-20</b> 16:50-17:00	Spleen Stiffness Measurement Using New Spleen-Dedicated Fibroscan: Intra/Interobserver Repeatability
10.00 17.00	Heon-Ju Kwon (Sungkyunkwan Univ.)
<b>OP-21</b> 17:00-17:10	Validation and Comparative Performance of Postoperative Risk Scores in Cirrhotic Patients: A Korean Cohort Study
	Hee Sun Cho (The Catholic Univ. of Korea)
<b>OP-22</b> 17:10-17:20	Transplantation of Autologous Bone Marrow-Derived Mesenchymal Stem Cells for Decompensated Liver Cirrhosis: A Real-World Evidence Study in a Population-Based Cohort
	Seul Ki Han (Yonsei Univ. Wonju)
<b>OP-23</b> 17:20-17:30	Impact of Hepatic Encephalopathy on Prognosis in Cirrhotic Patients with Acute Decompensation: The Crucial Role of Underlying Liver Function and Coagulation Failure
	Junghee Kim (Hallym Univ.)

#### 5. Liver Transplantation 1

16:40	-17:40 Jeong-lk Park (Univ. of Ulsan), Tae-Seok Kim (Keimyung Univ.)
<b>OP-24</b> 16:40-16:50	Renal Recovery Benefit of Living Donor Compared to Deceased Donor Liver Transplantation in High-MELD Recipients: A Propensity Score-Matched Study
	Min-Ha Choi (Univ. of Ulsan)



## 5. Liver Transplantation 1

<b>OP-25</b> 16:50-17:00	Impact of Radiation Therapy on Biliary Complications in Liver Transplant HCC Recipients Withoma: A Propensity Score-Matched Analysis
	Min-Ha Choi (Univ. of Ulsan)
<b>OP-26</b> 17:00-17:10	ABO Incompatible Dual Graft Living Donor Liver Transplantation Using Modified Extended Left Lateral Graft: Case Report
	Min-Ha Choi (Univ. of Ulsan)
<b>OP-27</b> 17:10-17:20	Liver Transplantation Can Be a Treatment Option for Patients with Cholangiocarcinoma: A Single-Center Experience
	Youngju Ryu (Sungkyunkwan Univ.)
<b>OP-28</b> 17:20-17:30	Bile Duct Complication and Impact on Outcomes after Living-Donor Liver Transplant: A Machine Learning Approach
	Derizal Derizal (Ip Trisakti, Indonesia)
<b>OP-29</b> 17:30-17:40	Outcomes and Risk Factors for De Novo Major Depressive Disorder after Liver Transplantation: Nested Case-Control Study
	Young Jin Yoo (Yonsei Univ.)

#### 6. Liver Cancer, Basic 1

16:40-17:40 Hyun Phil Shin (Kyung Hee Univ.), Pyoung Jae Park (Korea Un	
<b>OP-30</b> 16:40-16:50	Identification of IKBKB as a Novel Regulator of Macrophage Phagocytosis That Enhances Antitumor Immunity in HCC
	Sze Man Chan (The Hong Kong Polytechnic Univ., Hong Kong)
<b>OP-31</b> 16:50-17:00	Identifying the Key Factors Contributing to the Progress of Liver Fibrosis to Cancer and the Tumor Microenvironment Immunosuppression
10.30-17.00	Hongping Xia (Southeast Univ., China)
0P-32	Inhibition of PLD1 Increases Apoptosis in HCC Cells
17:00-17:10	Ha Neul Kim (Chungnam National Univ.)
<b>OP-33</b> 17:10-17:20	Genomic Analysis of Combined Hepatocellular-Cholangiocarcinoma Reveals Common Lineage of Tumor Components with Unique Gene Expression Profile
	Hyelim Joo (Seoul National Univ.)



#### 6. Liver Cancer, Basic 1

<b>OP-34</b> 17:20-17:30	CRY2 Is an Actionable Target to Modulate Tumor Growth and Stemness in HCC
	Regina Lo (The Univ. of Hong Kong, Hong Kong)
<b>OP-35</b> 17:30-17:40	PNPLA3 I148M GG Variant Correlates with Poor Tumor Differentiation but Not HCC Risk in MASLD Patients
	Jaejun Lee (The Catholic Univ. of Korea)

## 7. Liver Cancer, Clinical 1

16:40	16:40-17:40 Bo Hyun Kim (National Cancer Center), Won Sohn (Sungkyunkwan Univ.)	
OP-36	A New Prognostic Index for Patients with Advanced Biliary Tract Cancer Treated with Cisplatin, Gemcitabine and Durvalumab: The MAGIC-D Index	
10.40 10:00	Mara Persano (IRCCS San Raffaele, Italy)	
<b>OP-37</b> 16:50-17:00	Mass Spectrometry-Based Proteomics Analysis to Discover Biomarkers in Atezolizumab and Bevacizumab Therapy for Patients with Advanced HCC	
10.30-17.00	Eunho Choi (Korea Univ.)	
OP-38 17:00-17:10	Development and Validation of a Risk Prediction Model for Patients with HCC Receiving Atezolizumab-Bevacizumab	
17.00-17.10	Heechul Nam (The Catholic Univ. of Korea)	
<b>OP-39</b>	Prognostic Impact of Diabetes and Hypertension on HCC Survival: A 15-Year Registry-Based Analysis	
-77.10-17.20	Hyeyeon Hong (Univ. of Ulsan)	
<b>OP-40</b> 17:20-17:30	Machine Learning-Based Prediction of Clinically Significant Portal Hypertension and Future Hepatic Decompensation in Patients with BCLC-C HCC	
17:20-17:30	Ji Won Han (The Catholic Univ. of Korea)	
<b>OP-41</b> 17:30-17:40	Bleeding Complications and Survival Outcomes in HCC Patients Treated with Atezolizumab/Bevacizumab: Multicenter Real-World Study	
	Yu Rim Lee (Kyungpook National Univ.)	



16:40-17:40 Do Seon Song (The Catholic Univ. of Korea), Eun Sun Jang (Seoul National Univ.)	
<b>OP-42</b> 16:40-16:50	The State of Pediatric Malignant Neoplasm of Liver in Korea: Nationwide Cohort Study
10.40-10.50	Jihye Lim (The Catholic Univ. of Korea)
OP-43	The Role of Transarterial Chemoembolization for Advanced HCC in the Era of Immune Checkpoint Inhibitor
10.30 17.00	Kyungdeok Bae (Univ. of Ulsan)
<b>OP-44</b> 17:00-17:10	15-Year Trends in HCC: Epidemiology, Treatment, and Outcomes from a Hospital-Based Registry
17.00 17.10	Songgyung Kim (Univ. of Ulsan)
<b>OP-45</b> 17:10-17:20	Impact of Endoscopic Retrograde Cholangiopancreatography and Radiation Therapy in HCC Patients with Bile Duct Invasion Receiving Atezolizumab plus Bevacizumab
	Kiyoun Yi (Pusan National Univ.)
<b>OP-46</b> 17:20-17:30	RT Combination in Atezolizumab and Bevacizumab Benefits HCC with HBV Etiology
17.20 17.30	Kwon Yong Tak (The Catholic Univ. of Korea)
<b>OP-47</b> 17:30-17:40	Decision Tree Modeling of Exosomal miR-30a-5p for Predicting Response to Atezolizumab and Bevacizumab in Advanced HCC
	Ha Seok Lee (Korea Univ.)

## 9. Liver Surgery

16:40	17:40 Nam Kyu Choi (Chosun Univ.), Jai Young Cho (Seoul National Univ.)
<b>OP-48</b> 16:40-16:50	Caregiver Perception, Knowledge, and Attitude toward Postoperative Recovery among Patients with Liver Disease
	Lintong Hottua Simbolon (The Pranala Institute, Indonesia)
<b>OP-49</b> 16:50-17:00	Divergent Impact of Preoperative Platelet Count Abnormalities on Long-Term Outcomes after Curative Hepatic Resection for HCC: A Multi-Institutional Analysis of 3,116 Patients
	Han Liu (First Hospital of Jilin Univ., China)



#### 9. Liver Surgery

<b>OP-50</b> 17:00-17:10	Superior Prognostic Performance of the AFP Model Over Milan Criteria Following Hepatic Resection for HCC: A Multi-Institutional Analysis
	Han Liu (First Hospital of Jilin Univ., China)
<b>OP-51</b> 17:10-17:20	Development and Validation of a Laboratory Risk Score (APASL Score) to Predict Long-Term Survival after Hepatectomy for HCC: A Multicenter Analysis
17.10 17.20	Han Liu (First Hospital of Jilin Univ., China)
<b>OP-52</b> 17:20-17:30	Laparoscopic Hepatectomy for Giant Hepatic Hemangioma: A Vietnamese Center Experience
	Hieu Le Trung (108 Military Central Hospital, Vietnam)
<b>OP-53</b> 17:30-17:40	Surgical Approach to Supradiaphragmatic IVC Tumor Thrombosis of HCC through Abdominal Cavity by Cutting Diaphragm Vertically without Opening the Pericardium
	Nyamsuren Ganbileg (National Cancer Center of Mongolia, Mongolia)

## 10. Liver Cancer, Basic 2

16:40	-17:40 Jooho Lee (CHA Univ.), Sung-Eun Kim (Hallym Univ.)
0P-54	Focal Amplification of EGFR Drives Acquired Resistance to Lenvatinib in HCC
16:40-16:50	Ji Young Kim (Sungkyunkwan Univ.)
<b>OP-55</b> 16:50-17:00	A Study on the Development of a Traditional Liver Cancer Mouse Model Using Hydrodynamic Injection
10.00 17.00	HyeonJi Kim (Kyungpook National Univ.)
<b>OP-56</b> 17:00-17:10	Prolonged Lenvatinib Treatment Affects Tumor-Neutrophil Interaction and Contributes to Compromised Immune Checkpoint Blockade Treatment in HCC
17.00 17.10	Yunong Xie (The Chinese Univ. of Hong Kong, Hong Kong)
<b>OP-57</b> 17:10-17:20	IGF2BP1 Promotes Proliferation and Metastasis of HCC via m6A-Modified PEG10 mRNA
17.10-17.20	Qiongguang Huang (Guangxi Medical Univ., China)
OP-58	Finding the Role of a Novel Oncogene in Liver Cancer through Hydrodynamic Gene Delivery
-17.20 17.30	Ha Gyun Kim (Kyungpook National Univ.)

#### 10. Liver Cancer, Basic 2



Long Non-coding RNA TUG1 Regulates Multiple Glycolytic Enzymes in HCC Cells via Sponging microRNA-122-5p

Chaiyaboot Ariyachet (Chulalongkorn Univ., Thailand)

# Oral Poster Session Saturday, May 31, 2025

#### 11. HBV

09:30	Hyun Woong Lee (Yonsei Univ.), Sung-Eun Kim (Hallym Univ.)
<b>OP-60</b> 09:30-09:40	Comparative Renal Safety of Besifovir Dipivoxil Maleate and Tenofovir Disoproxil Fumarate in Chronic Hepatitis B: Insights from Nationwide Cohort Study
	Hyun Bin Choi (Soonchunhyang Univ.)
<b>OP-61</b> 09:40-09:50	VEMLIA®(DA-2803) versus VEMLIDY® for the Treatment of Patients with Chronic Hepatitis B: A Multi-Center, Randomized, Double-Blind, Active-Controlled, Non-Inferiority Study
	Jeayeon Park (Seoul National Univ.)
<b>OP-62</b>	Comparative Risk of Osteoporosis and Fractures in Chronic Hepatitis B Patients: Tenofovir Disoproxil Fumarate versus Entecavir in a Korean Nationwide Cohort
07.30-10.00	Jisoo Lee (Soonchunhyang Univ.)
OP-63	Turning LLMs into Clinical Decision Supporters: Optimizing Prompt Structures for Drug Side Effect Prediction in Chronic Hepatitis B Patients
10.00-10.10	Jihyun Moon (Handong Global Univ.)
<b>OP-64</b> 10:10-10:20	Longitudinal Renal Function Trajectories in Chronic Hepatitis B Patients on Entecavir or Tenofovir Alafenamide: A Nationwide Population-Based Study in Korea
	Jae Hyun Yoon (Chonnam National Univ.)
OP-65	Efficacy of Prophylactic Antiviral Therapy in Preventing Hepatitis B Reactivation in Patients with Anti-HBc Antibody Undergoing Daratumumab Treatment
10.20-10.30	Jaejun Lee (The Catholic Univ. of Korea)

## 12. MASLD, Clinical 2

09:30	-10:30 Tae-Hee Lee (Konyang Univ.), Yong Jin Jung (Seoul National Univ.)
<b>OP-66</b> 09:30-09:40	MEFV Dysfunction Promotes HCC Progression via Inflammasome Activation
	Hyunjae Shin (Seoul National Univ.)
<b>OP-67</b> 09:40-09:50	A Randomized Controlled Trial to Explore the Effect of Modulation of Gut Microbiota on Liver Fibrosis in Patients with Non-Alcoholic Steatohepatitis
	Aashal Bhavesh Shah (GMERS Medical College and Civil Hospital, India)



#### 12. MASLD, Clinical 2

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<b>OP-68</b> 09:50-10:00		Impaired Sensitivity to Thyroid Hormones Is Associated with Cardiovascular Outcomes in Euthyroid Subjects with Metabolic Dysfunction-Associated Steatotic Liver Disease
		Yeonjung Ha (CHA Univ.)
	<b>OP-69</b> 10:00-10:10	Cancer Risk and Its Non-Invasive Predictors in MASLD, MetALD, and ALD: A Longitudinal Analysis
10.00-10.	10.00 10.10	Hana Park (Univ. of Ulsan)
	<b>OP-70</b> 10:10-10:20	Aspirin and HCC Risk in MASLD: Nationwide Cohort Study with Genetic Risk Analysis
	10.10-10.20	Min Kyung Park (Seoul National Univ.)
<b>OP-71</b> 10:20-10:30		PNPLA3 p.I148M Polymorphism Increases Risk of Liver Fibrosis in Breast Cancer Patients Receiving Tamoxifen Therapy
	Sangdeok Shin (Sungkyunkwan Univ.)	
		PNPLA3 p.I148M Polymorphism Increases Risk of Liver Fibrosis in Breast Cancer Patients Receiving Tamoxifen Therapy

## 13. Liver Cancer, Clinical 3

09:30-10:30  Sang Youn Hwang (Dongnam Institute of Radiological & Medical Sciences) Bo Hyun Kim (National Cancer Center)	
<b>OP-72</b> 09:30-09:40	Impact of Metformin Administration on Clinical Outcomes in Patients with HCC Treated with Atezolizumab plus Bevacizumab
07.30 07.40	Yoonseok Lee (Gachon Univ.)
<b>OP-73</b> 09:40-09:50	Comparative Analysis of Therapeutic Strategies in Combined Hepatocellular-Cholangiocarcinoma
07.40°07.JU	Keungmo Yang (The Catholic Univ. of Korea)
<b>OP-74</b> 09:50-10:00	Cytokine-Induced Killer Cell Immunotherapy Reduces Recurrence in Patients with Early-Stage HCC
07.30 10.00	Eun Min Kim (Yonsei Univ.)
<b>OP-75</b> 10:00-10:10	Effect of Combining Serum Alpha-Fetoprotein with LI-RADS v2018 on Gadoxetate-Enhanced MRI in the Diagnosis and Prognostication of HCC
	Dong Hwan Kim (Univ. of Ulsan)



<b>OP-76</b> 10:10-10:20	Association between Young Age and Prognosis of HCC: A Large Single-Center Matched Study
	Sang-Hoon Kim (Univ. of Ulsan)
<b>OP-77</b> 10:20-10:30	Real-World Incidence and Predictive Factors of Variceal Bleeding in HCC Patients Treated with Atezolizumab-Bevacizumab
	Jeong Eun Song (Daegu Catholic Univ.)

## 14. HBV & LC, Basic

09:30-10:30 Ryu Soo Hyung (SSOK Internal Medicine C Byung Seok Kim (Daegu Catholic C	
OP-78 09:30-09:40	Liver on the Mend: CRISPR-Based Gene Therapy as a Game-Changer for Genetic Hepatic Diseases
07.30-07.40	Gayathri Saravanan (ACS Medical College and Hospital, India)
<b>OP-79</b> 09:40-09:50	In Silico Design and Evaluation of siRNA Targeting HBV S and C Genes for Hepatitis B Treatment
07.40-07.30	Reny Rosalina (Universitas Palangka Raya, Indonesia)
<b>OP-80</b> 09:50-10:00	cccDNA as a Therapeutic Target in Hepatitis B Virus Infection: Mechanisms and Drug Development - A Systematic Review
07.30-10.00	Lok Ranjan Rajmohan (ACS Medical College and Hospital, India)
<b>OP-81</b> 10:00-10:10	In Patients with HCC, Autologous NK Cell Immunotherapy after Transarterial-Chemoembolization (TACE) Increased Disease-Free Survival and Improved Liver Fibrosis: Proof of Concept Study
	Sooyeon Oh (CHA Univ.)
OP-82 10:10-10:20	Intrahepatic B Cells Aggravate Liver Fibrosis by Producing Pro-fibrotic Mediators through CD40-mediated NKT Interaction
10.10-10.20	Jihyo Byun (KAIST)
<b>OP-83</b> 10:20-10:30	Verification of Liver Sinusoid Endothelial Cell Normalization and Hepatic Progenitor Cell Activation Efficacy of Bone Marrow-Mesenchymal Stem Cell Derived Extracellular Vesicles
	Mi Ra Lee (Yonsei Univ. Wonju)



#### 15. Others

09:30-10:30 Woo Jin Chung (Keimyung Univ.), In Hee Kim (Jeonbuk National Uni	
<b>OP-84</b> 09:30-09:40	ROS Mediated HMGB1-RIPK1 Upregulation Mediates Hepatocellular Injury, Inflammation Promotes Endothelial Dysfunction and Ductal Proliferation in Drug Induced Liver Injury
	Himanshi Himanshi (Institute of Liver and Biliary Sciences, India)
<b>OP-85</b> 09:40-09:50	STRAP Promotes Drug-Induced Acute Liver Injury via mTOR-Mediated Autophagy
07.40 07.00	Mingbei Zhong (Guangxi Medical Univ., China)
<b>OP-86</b> 09:50-10:00	3D Bioprinted Tubular Hepatobiliary Model Enabling Bile Acid Transport and Drainage
	Seon-Jin Kim (Pohang Univ. of Science and Technology)
<b>OP-87</b> 10:00-10:10	Targeting Hepatic Stem Cell Niche with Epigenetic Modulators for Accelerated Liver Regeneration in Advanced Hepatic Fibrosis
10.00 10.10	Venkatakrishnan Karunanithi (ACS Medical College and Hospital, India)
<b>OP-88</b> 10:10-10:20	A Prospective Cohort Study of Hepatic and Biliary Complications in Pediatric Patients with Sickle Cell Disease in India
10.10-10.20	Ashishkumar Chaudhari (GMERS Medical College, India)
OP-89 10:20-10:30	The Effectiveness of Abdominal Doppler Ultrasound, Measurement of Abdominal Fat, and the Value of Swm/Att in the Assessment of Liver Disease
10.00	Soung Won Jeong (Soonchunhyang Univ.)

## 16. Liver Cancer, Clinical 4

09:30	Seung Ha Park (Inje Univ.), Hyun Young Woo (Pusan National Univ.)
<b>OP-90</b> 09:30-09:40	
<b>OP-91</b> 09:40-09:50	Ji Eun Han (Ajou Univ.)  The Role of TARE for Bridging and Downstaging of HCC before Resection or Liver Transplant: A Retrospective Analysis
	Abdullah Alshamrani (Sungkyunkwan Univ.)



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OP-92 09:50-10:00	Proteinuria and Its Clinical Implications in HCC Patients Treated with Atezolizumab/Bevacizumab: A Multicenter Real-World Study
	Yu Rim Lee (Kyungpook National Univ.)
<b>OP-93</b> 10:00-10:10	Role of ALBI Score as a Predictive Factor for Mortality in Patients with HCC Undergoing Transarterial Chemoembolization
	Kyoung A Ko (Sungkyunkwan Univ.)
<b>OP-94</b> 10:10-10:20	The Real Change in Cholangiocarcinoma? A Real-World Experience
	Stefano Mariani (A.O.U. Cagliari, Italy)
<b>OP-95</b> 10:20-10:30	Efficacy of Lymphadenectomy in Intrahepatic Cholangiocarcinoma
	In Soo Cho (Keimyung Univ.)

## 17. Liver Transplantation 2

09:30	09:30-10:30 Kwangho Yang (Pusan National Univ.), Hyeyoung Kim (Soonchunhyang Univ.)	
<b>OP-96</b> 09:30-09:40	Clinical Significance of De Novo Malignancy after Liver Transplant: Update on a Single-Center Study	
	Jae-Yoon Kim (Seoul National Univ.)	
<b>OP-97</b> 09:40-09:50	Investigating Key Factors of Fatty Liver Disease in Liver Donors	
	E. Ben George (Univ. of Technology and Applied Sciences - Muscat, Oman)	
<b>OP-98</b> 09:50-10:00	Xenotransplantation of Pancreatic Islet Cells: A Promising Approach for Type 1 Diabetes Treatment	
	Nodirjon Ruzimurodov (IIHG AS RU, Uzbekistan)	
<b>OP-99</b> 10:00-10:10	Ameliorating Effect of Curcumin Loaded Silver Nanoparticles against Liver Transplantation Associated Ischemia-Reperfusion Injury by Downregulating Inflammation and TLR-4/NF-κB/NLRP3 Signalling Pathway	
	Ekta Yadav (SHUATS, India)	
<b>OP-100</b> 10:10-10:20	Machine Perfusion in Marginal Liver Grafts: A Systematic Review of Clinical Impact on Liver Transplantation	
	Lok Ranjan Rajmohan (ACS Medical College and Hospital, India)	



#### 17. Liver Transplantation 2

OP-101
10:20-10:30

Comparison of Effectiveness of Mycophenolate Mofetil Associated with Standard Dosage or Reduced-Dose Tacrolimus for Liver Transplantation Immunosuppression

Ulil Albab Habibah (Islamic Univ., Indonesia)

#### 18. Liver Cancer, Basic 3

09:30-10:30 Hyun Phil Shin (Kyung Hee Univ.), Young-Sun Lee (Korea Univ.)		
<b>OP-102</b> 09:30-09:40	Characterization of Diverse Extracellular Nanoparticles and Tumorigenic Relevance in HCC	
	Charlotte Jiaqi Lai (Univ. of Hong Kong, Hong Kong)	
OP-103 09:40-09:50	Spatial Transcriptomics Uncovers Intratumoral Molecular Heterogeneity in Hepatoblastoma	
	In Hye Song (Univ. of Ulsan)	
<b>OP-104</b> 09:50-10:00	Differential Infiltration of T-Cell Populations in Tumor and Liver Tissue Predicts Recurrence-Free Survival in Surgically Resected HCC	
	Eun Ji Jang (The Catholic Univ. of Korea)	
<b>OP-105</b> 10:00-10:10	Visceral Adipose Tissue from Morbid Obesity Patients Promotes the Proliferation of HCC Cells	
	Ji Yeon Park (Keimyung Univ.)	
<b>OP-106</b> 10:10-10:20	CTC-537E7.3 as a Liver-Specific Biomarker for HCC: Diagnostic and Prognostic Implications	
	Se Ha Jang (Ajou Univ.)	
<b>OP-107</b> 10:20-10:30	RBBP7 Promotes HCC Progression via Enhancing Small Extracellular Vesicle Secretions	
	Wing Lam Tam (The Univ. of Hong Kong, Hong Kong)	



09:30-	10:20 Sung Won Lee (The Catholic Univ. of Korea), Hye Won Lee (Yonsei Univ.)
OP-108	Clinical Outcomes of Atezolizumab Plus Bevacizumab in Viral and Non-viral Advanced HCC Patients : A Real-World, Multicenter Study
07.00 07.40 5	Yeo Wool Kang (Dong-A Univ.)
OP-109	Hepatic Perivascular Epithelioid Cell Tumor (PEComa) Mimicking HCC
09:40-09:50	Sukbae Kim (Dankook Univ.)
OP-110 09:50-10:00	Machine Learning-Based Risk Stratification to Optimize Treatment Selection between Surgical Resection and Liver Transplantation
	Hyun Uk Kim (The Catholic Univ. of Korea)
OP-111 10:00-10:10	Clinical Outcomes of 2,000 HCC Patients Treated with Proton Beam Therapy at Single Center: Toward Further Optimized Treatment Strategies
10:00-10:10	Jeong Ha Lee (Sungkyunkwan Univ.)
<b>OP-112</b> 10:10-10:20	Liver Resection in Stage 0-A HCC in Segments 7/8: A Propensity-Matched Analysis Comparing Open, Laparoscopic, and Robotic Approach
	Yunchuan Wang (Guangxi Medical Univ., China)

#### 20. Biliary and Pancreatic Surgery

09:30	Jong Hoon Park (Daegu Fatima Hospital), Cheon Soo Park (The Catholic Univ. of Korea)
OP-113 09:30-09:40	Robotic-Assisted Surgery for Complex Biliary Strictures: A Prospective Study
	John Thomas Arul J S (ACS Medical College and Hospital, India)
<b>OP-114</b> 09:40-09:50	Effect of Head Coring with Lateral Pancreaticojejunostomy on Pancreatic Exocrine Function in Patients with Idiopathic Chronic Pancreatitis – A Prospective Observational Study
	Kislay Kant (All India Institute of Medical Sciences, India)
OP-115 09:50-10:00	Terminal Complement Cascade Contributes to the Pathogenesis of Severe Acute Pancreatitis by Intracellular Calcium Overload Induced Pyroptosis
	Guandou Yuan (The First Affiliated Hospital of Guangxi Medical Univ., China)



## 20. Biliary and Pancreatic Surgery

<b>OP-116</b> 10:00-10:10	Immediate Results of Laparoscopic Spleen-Preserving Distal Pancreatectomy: Kimura vs. Warshaw Operation
	Ilya Vervekin (Pavlov First Saint Petersburg State Medical Univ., Russia)
<b>OP-117</b> 10:10-10:20	Preoperative UGI Scopy: Reducing Post-Cholecystectomy Syndrome and Pain Severity
	John Thomas Arul J S (ACS Medical College and Hospital, India)
<b>OP-118</b> 10:20-10:30	Comparison of Rectal Indomethacin with Placebo in Reducing the Clinical Progression of Mild and Moderate Acute Pancreatitis to Severe Acute Pancreatitis- A Double Blinded Randomized Controlled Trial
	Raj Kumar Nagarajan (JIPMER, India)