

THE LIVER WEEK 2024

The Korean Association for the Study of the Liver

THE KOREAN ASSOCIATION OF HBP SURGERY

THE KOREAN LIVER CANCER ASSOCIATION

The Korean Liver Transplantation Society

June 27-29, 2024 | Walkerhill, Seoul, Korea

Towards Precision Medicine in Practice and Research of Hepatology

Oral Poster Presentation [Friday, June 28, 2024 | 16:30-17:30]

Oral Poster 1 [HBV 1]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
16:30-16:40	OP-1 105	Lack of Association between Early On-Treatment HBeAg-Seroclearance and Development of Hepatocellular Carcinoma or Decompensated Liver Cirrhosis	Hyunjae Shin	National Cancer Center	Jeong-Hoon Lee	Seoul National University
16:40-16:50	OP-2 421	Stratification of HBeAg-Negative Chronic Hepatitis B Patients through Longitudinal Monitoring of HBV DNA Levels	Hae Lim Lee	The Catholic University of Korea	Jeong Won Jang	The Catholic University of Korea
16:50-17:00	OP-3 116	Impaired Placental Innate Immunity, Hepatitis B Core Antigen, Associated with Expression of HBV Entry Receptors on Placenta	Ashish Kumar Vyas	Amrita Research Center, India	Ashish Kumar Vyas	Amrita Research Center, India
17:00-17:10	OP-4 280	Comparison of Denosumab and Bisphosphonates for Tenofovir-Induced Osteoporosis in Patients with Chronic Hepatitis B	Yunmi Ko	Seoul National University	Jeong-Hoon Lee	Seoul National University
17:10-17:20	OP-5 282	Cost-Effectiveness of Antiviral Therapy in Patients with Chronic Hepatitis B in the High Viremic Gray Zone	Won-Mook Choi	University of Ulsan	Young-Suk	University of Ulsan
17:20-17:30	OP-6 247	Comparable Outcomes Between Besifovir and Other Antiviral Therapies in Hepatocellular Carcinoma Development Among Patients with Chronic Hepatitis B	Jae Seung Lee	Yonsei University	Seung Up Kim	Yonsei University

Oral Poster 2 [MASLD, Basic]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
16:30-16:40	OP-7 349	Quercetin and Resveratrol Ameliorates Diabetic Induced NAFLD by Inhibiting Proprotein Convertase Subtilisin/Kexin Type 9 and Dipeptidyl Peptidase-IV	Anand Krishna	Shri Vaishna Vidyapeeth Vishwavidyalaya, India	Anand Krishna	Shri Vaishna Vidyapeeth Vishwavidyalaya, India
16:40-16:50	OP-8 33	Translational Investigation of Non-Alcoholic Fatty Liver Disease in a Rat Model for Hepatocyte Transplantation	Cheng-Maw Ho	National Taiwan University, Taiwan	Cheng-Maw Ho	National Taiwan University, Taiwan
16:50-17:00	OP-9 206	Intrahepatic IgA-Fibroblast Interaction and Its Impact on Inflammation in Steatotic Liver Diseases	Jong Geun Park	The Catholic University of Korea	Pil Soo Sung	The Catholic University of Korea
17:00-17:10	OP-10 320	Bacteroides Eggerthii as a Potential Treatment Strategy for NAFLD and Obesity	Ji Yi Choi	Ajou University	Soon Sun Kim	Ajou University
17:10-17:20	OP-11 215	Laminarin Ameliorates Hepatic Steatosis and Upregulates Hepatic SMP-30 Expression in High-Fat Diet Mouse Models of Non-Alcoholic Fatty Liver Disease	Ji-won Park	Hallym University	Ji-won Park	Hallym University
17:20-17:30	OP-12 374	sQTL Analysis Reveals Splicing-Mediated Regulation of MASLD Pathogenesis	Bo-Yeong Jin	Seoul National University	Murim Choi	Seoul National University

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Oral Poster 3 [MASLD, Clinical 1]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
16:30-16:40	OP-13 332	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 University	Jun Young Chang	University of Ulsan
16:40-16:50	OP-14 131	A Novel Point-of-Care Prediction Model for Steatotic Liver Disease: Based on Bioimpedance Analysis with Machine Learning Algorithms	Jeayeon Park	Seoul National University	Yoon Jun Kim	Seoul National University
16:50-17:00	OP-15 175	The Number of Meeting Cardiometabolic Criteria in Metabolic-Dysfunction Associated Steatotic Liver Disease Is Associated with Prognosis of Hepatocellular Carcinoma	Tom Ryu	Soonchunhyang University	Soung Won Jeong	Soonchunhyang University
17:00-17:10	OP-16 197	Association of the Duration of Comorbidities on the Development of Steatotic Liver Disease and Patient Survival	Ha Il Kim	Hanyang University	Ha Il Kim	Hanyang University
17:10-17:20	OP-17 494	Differential Risk of Hepatocellular Carcinoma Based on Antidiabetics in Patients with Metabolic Dysfunction-Associated Steatotic Liver Disease	Han Ah Lee	Chung-Ang University	Hwi Young Kim	Ewha Womans University
17:20-17:30	OP-18 72	Differential Exercise Requirements for Nonalcoholic Fatty Liver Disease Resolution Across Age Groups: A Longitudinal Study of Korean Military Officers	Jaejun Lee	The Catholic University of Korea	Hyun Yang	The Catholic University of Korea

Oral Poster 4 [LC Clinical & Liver Failure 1]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
16:30-16:40	OP-19 472	Development and Validation of an Explainable Machine Learning Model for Predicting Multidimensional Frailty in Hospitalized Patients with Cirrhosis	Chao Sun	Tianjin Medical University, China	Chao Sun	Tianjin Medical University, China
16:40-16:50	OP-20 403	Does Senescent Change in Spleen Affect Splenomegaly in Elderly Patients with Liver Cirrhosis?	Yunjeong Lee	Seoul National University	Jin-Wook Kim	Seoul National University
16:50-17:00	OP-21 514	Prediction of Liver Cirrhosis Using Regular Health Check-up Data: Development of Machine Learning Model and Cross-Country Validation	Yeonjung Ha	CHA University	Yeonjung Ha	CHA University
17:00-17:10	OP-22 632	Systemic Intravenous Infusion of the Chorionic Plate Mesenchymal Stem Cells May Stabilize the Decompensation of Liver Cirrhosis	Denis Efimov	Minsk Scientific And Practical Center for Surgery, Belarus	Denis Efimov	Minsk Scientific And Practical Center for Surgery, Belarus
17:10-17:20	OP-23 580	A Deep Learning Approach to Predict Liver Fibrosis from Laparoscopic Videos: Intraoperative Liver Resection Decision Support	Namkee Oh	Sungkyunkwan University	Gyu-Seong Choi	Sungkyunkwan University
17:20-17:30	OP-24 519	An Approach Using Non-Invasive Parameters of Machine Learning Techniques for Predicting Portal Hypertension	Seul Ki Han	Yonsei University Wonju	Moon Young Kim	Yonsei University Wonju

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Oral Poster 5 [Liver Transplantation 1]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
16:30-16:40	OP-25 437	Metformin Modulates Regulatory T and B Cells and Suppresses Th17 Cells through Various Pathways, Including Gut Microbiome, in Liver Transplantation	Soon Kyu Lee	The Catholic University of Korea	Jong Young Choi	The Catholic University of Korea
16:40-16:50	OP-26 231	Performance of the LI-RADS-Based Milan Criteria and Its Prognostic Implication in Potential Transplant Candidates with Hepatocellular Carcinoma	Yeong Seok Hwang	University of Ulsan	Ju Hyun Sim	University of Ulsan
16:50-17:00	OP-27 769	Impact of Pre-Liver Transplant Treatments on Imaging Accuracy of HCC Staging and Their Influence on Outcome	Eloisa Franchi	Policlinico Di Milano, Italy	Daniele Eliseo Dondossola	Policlinico Di Milano, Italy
17:00-17:10	OP-28 371	Validation of Sundaram ACLF-LT-Mortality (SALT-M) Score in Korean Patients with Acute-on-Chronic Liver Failure	Deok-Gie Kim	Yonsei University	Deok-Gie Kim	Yonsei University
17:10-17:20	OP-29 672	Selection of Safe Donors for Living Donor Liver Transplant Using Extended Right Lobe Graft	Sung Yeon Hong	Ajou University	Bong-Wan Kim	Ajou University
17:20-17:30	OP-30 588	Feasibility and Outcomes of Living-Donor Liver Transplantation Utilizing the Right Hemi-Liver Graft with Portal Vein Anatomical Variations	Ahmed Shehta	Mansoura University, Egypt	Ahmed Shehta	Mansoura University, Egypt

Oral Poster 6 [HCC, Basic 1]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
16:30-16:40	OP-31 243	Lipophilic Statin Increases Sensitivity for Lenvatinib by Suppressing YAP/TAZ in Hepatocellular Carcinoma Cell Lines and Patient-Derived Organoids	Jae Seung Lee	Yonsei University	Jun Yong Park	Yonsei University
16:40-16:50	OP-32 101	Dynamic Peripheral T-Cell Analysis Identifies On-Treatment Prognostic Biomarkers of Atezolizumab plus Bevacizumab in Hepatocellular Carcinoma	Ji Won Han	The Catholic University of Korea	Pil Soo Sung	The Catholic University of Korea
16:50-17:00	OP-33 263	A Platinum Complex of 2-Benzoylpyridine Induce Mitochondria-Mediated Apoptosis via ROS-Dependent and p53-Independent Pathway in HepG2 Cells	Yuntao Bao	Guangxi Medical University, China	Yulan Li	Guangxi Medical University, China
17:00-17:10	OP-34 271	Circulating Small Extracellular Vesicle-Derived Splicing Factor 3B Subunit 4 as a Non-Invasive Diagnostic Biomarker of Early Hepatocellular Carcinoma	Soon Sun Kim	Ajou University	Jung Woo Eun	Ajou University
17:10-17:20	OP-35 651	A Non-Physical Reverse Co-Culture System of Primary Fibroblasts and Organoids for Enhancing the Growth Rate of Hepatocellular Carcinoma Patient-Derived Organoids	Yunseon Jang	Chungnam National University	Seok Hwan Kim	Chungnam National University
17:20-17:30	OP-36 425	Telomere Length and Liver Inflammation: Implications for Disease Progression and Hepatocarcinogenesis	Jung Eun Jang	The Catholic University of Korea	Jeong Won Jang	The Catholic University of Korea

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Oral Poster 7 [HCC, Clinical 1]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
16:30-16:40	OP-37 707	The Prognostic Effect of Regular Surveillance for Recurrence Following Curative Resection for Hepatocellular Carcinoma: A Large Multicentre Analysis	Tian Yang	Second Military Medical University, China	Tian Yang	Second Military Medical University, China
16:40-16:50	OP-38 768	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 University	Hyeyoung Kim	Soonchunhyang University
16:50-17:00	OP-39 454	Korean Multicenter Prospective Observational Study on Efficacy of Y90 for HCC (KURE-YTT-HCC): Interim Results	Dongho Hyun	Sungkyunkwan University	Yoon Jun Kim	Seoul National University
17:00-17:10	OP-40 58	Higher Risk of Proteinuria in Atezolizumab plus Bevacizumab Than Lenvatinib as a First-Line Systemic Treatment in Unresectable Hepatocellular Carcinoma	Jiwon Yang	University of Ulsan	Won-Mook Choi	University of Ulsan
17:10-17:20	OP-41 690	A Margin Morphology-Based Gross Classification System for Stratifying Hepatocellular Carcinoma	Zhong-Qi Fan	Jilin University, China	Guo-Yue LV	Jilin University, China
17:20-17:30	OP-42 335	Synergistic Effects of Transarterial Chemoembolization and Lenvatinib on HIF-1 α Ubiquitination and Prognosis Improvement in Hepatocellular Carcinoma	Sung Won Chung	University of Ulsan	Won-Mook Choi	University of Ulsan

Oral Poster 8 [HCC, Clinical 2]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
16:30-16:40	OP-43 469	Heavy Smoking Increases Early Mortality Risk in Patients with Hepatocellular Carcinoma after Curative Treatment	Jaemun Lee	The Catholic University of Korea	Soon Kyu Lee	The Catholic University of Korea
16:40-16:50	OP-44 272	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 University	Jae Youn Cheong	Ajou University
16:50-17:00	OP-45 327	To Combine Local or Systemic Therapy? That Is the Question in HCC with MVI	Hyunki Park	Sungkyunkwan University	Jeong Il Yu	Sungkyunkwan University
17:00-17:10	OP-46 390	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 University	Jeong Heo	Pusan National University
17:10-17:20	OP-47 113	A Risk Prediction Model for Hepatocellular Carcinoma in General Population without Traditional Risk Factors for Liver Disease	Byeong Geun Song	Sungkyunkwan University	Sinn Dong Hyun	Sungkyunkwan University
17:20-17:30	OP-48 333	Temporal Trends and Long-Term Outcomes of Radiofrequency Ablation for Hepatocellular Carcinoma within the Milan Criteria	Se Young Jang	Kyungpook National University	Won Young Tak	Kyungpook National University

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Oral Poster 9 [Surgery, Technical Issues]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation	
16:30-16:40	OP-49	691	Comparative Effectiveness of Radiofrequency Ablation vs. Surgical Resection in the Management of Solitary Hepatocellular Carcinoma: A Tumor Location-Based Analysis	Ju Eun Kim	Seoul National University	Boram Lee	Seoul National University
16:40-16:50	OP-50	763	Outcomes of Laparoscopic Choledochotomy Using Cholangioscopy via Percutaneous-Choledochal Tube for Treatment of Hepatolithiasis and Choledocholithiasis: A Preliminary Vietnamese Study	Thang Tran Manh	Vin University, Vietnam	Thang Tran Manh	Vin University, Vietnam
16:50-17:00	OP-51	760	Laparoscopic Liver Resection in Fledgling Medical Center with Novice Surgeon: Comparison with Open Resection	Seoung Yoon Rho	Yonsei University	Seoung Yoon Rho	Yongin University
17:00-17:10	OP-52	586	Laparoscopic Surgery of Incidental Gallbladder Cancer after Laparoscopic Cholecystectomy for Acute Cholecystitis	Joo Dong Kim	Daegu Catholic University	Joo Dong Kim	Daegu Catholic University
17:10-17:20	OP-53	660	Learning Curves for Laparoscopic Hepatectomy According to Iwate Difficulty Score Using CUSUM Analysis	Sehyeon Yu	Korea University	Dong-Sik Kim	Korea University
17:20-17:30	OP-54	740	Disposable Bipolar Irrigated Sealer (Aquamantys®) Should Be Used with Caution during Liver Resection	Tae-Seok Kim	Keimyung University	Tae-Seok Kim	Keimyung University

Oral Poster 10 [Autoimmune Disease]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation	
16:30-16:40	OP-55	56	AMPK Activation and Hepatoprotective Effects of 1,5-Benzothiazepine Derivatives in Autoimmune Hepatitis: Docking and ADMET Analysis	Rizki Rachmad Saputra	Universitas Palangka Raya, Indonesia	Rizki Rachmad Saputra	Universitas Palangka Raya, Indonesia
16:40-16:50	OP-56	463	TNF α 308 G/A Gene Polymorphism with Risk of Autoimmune Liver Disease: An Updated Meta-analysis	Jin Hee Cha	St. Carolus Hospital, Indonesia	Jin Hee Cha	St. Carolus Hospital, Indonesia
16:50-17:00	OP-57	406	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 University of Korea	Jung Hyun Kwon	The Catholic University of Korea
17:00-17:10	OP-58	118	The Effectiveness of Fenofibrate Use in the Treatment of Primary Biliary Cholangitis with Incomplete Response to Ursodeoxycholic Acid	Madina Yezhepbayeva	Nazarbayev University, Kazakhstan	Madina Yezhepbayeva	Nazarbayev University, Kazakhstan
17:10-17:20	OP-59	307	In Treatment-Naive Autoimmune Hepatitis, Serum Ferritin Levels Are Linked to Progressive Liver Fibrosis	Ashok Kumar Sah	Galgotias University, India	Ashok Kumar Sah	Galgotias University, India
17:20-17:30	OP-60	297	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	Rimlee Dutta	All India Institute of Medical Sciences, India

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Oral Poster 11 [Others]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
16:30-16:40	OP-61 697	The Effect of Supplemental Parental Nutrition in Patients after Hepatectomy	Soo Yeun Lim	Sungkyunkwan University	In Woong Han	Sungkyunkwan University
16:40-16:50	OP-62 497	Epidemiology and Clinico-Epidemiologic Characteristics of Acute Viral Hepatitis in South Korea: A Prospective, Nationwide Multicenter Study	Chang Hun Lee	Jeonbuk National University	In Hee Kim	Jeonbuk National University
16:50-17:00	OP-63 543	Prevalence and Determinants of Depression among Liver Disease Population: A Cross-Sectional Study in Indonesia	Nadyatul Husna	Alumnus of Universitas Andalas, Indonesia	Nadyatul Husna	Alumnus of Universitas Andalas, Indonesia
17:00-17:10	OP-64 655	Establishment of a Cholecystoduodenal Anastomosis Animal Model for Investigating Chronic Cholecystitis and Preserving the Intestinal Microbiome	Jung Yeon Kim	Chungnam National University	Seok Hwan Kim	Chungnam National University
17:10-17:20	OP-65 80	Potential of a Small Molecule Inhibitor in the Sensitization of Pancreatic Cancer Cells to Gemcitabine	Subash Gupta	All India Institute of Medical Sciences, India	Subash Gupta	All India Institute of Medical Sciences, India
17:20-17:30	OP-66 144	The Impact of Portal T-Cell Density on the Outcomes in Chronic Hepatic GVHD and Autoimmune Liver Diseases	Soon Kyu Lee	The Catholic University of Korea	Pil Soo Sung	The Catholic University of Korea

Oral Poster Presentation [Saturday, June 29, 2024 | 09:30-10:30]

Oral Poster 12 [HBV 2]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-67 288	Non-Linear Association Between Liver Fibrosis Scores and Viral Load in Patients with Chronic Hepatitis B	Seung Won Choi	University of Ulsan	Young-Suk Lim	University of Ulsan
09:40-09:50	OP-68 76	Seroprevalence of Sexually Transmitted Diseases among Overseas Job Seekers in Nepal	Arun Bahadur Chand	Kist Medical College & Teaching Hospital, Nepal	Dev Raj Joshi	Tribhuvan University, Nepal
09:50-10:00	OP-69 384	The Impact of Alanine Aminotransferase Fluctuation on the Hepatocellular Carcinoma Risk in Chronic Hepatitis B Patients	Youngsu Park	Seoul National University	Jeong-Hoon Lee	Seoul National University
10:00-10:10	OP-70 325	Multi-Method Analysis Identifies Genotypes in All Evaluated Participants on-NA, B-Together Study	Jeong Heo	Pusan National University	Jeong Heo	Pusan National University
10:10-10:20	OP-71 43	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	Le Quoc Tuan	103 Cam Khe Clinic, Vietnam
10:20-10:30	OP-72 148	Impact of Maternal Hepatitis B Virus Infection on Congenital Heart Disease Risk in Offspring: A National Cohort Study	Yewan Park	Kyung Hee University	Geum-Youn Gwak	Sungkyunkwan University

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Oral Poster 13 [HCV]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-73 385	Non-Invasive Prediction of Post-Sustained Virological Response HCC in HCV: A Systematic Review and Meta-Analysis	Han Ah Lee	Chung-Ang University	Yoon Jun Kim	Seoul National University
09:40-09:50	OP-74 470	Treatment Efficacy and Safety Profile of Sofosbuvir and Velpastavir Based Treatment in South Korea: Multi-Institutional Prospective Study	Jae Hyun Yoon	Chonnam National University	Jae Hyun Yoon	Chonnam National University
09:50-10:00	OP-75 233	Unveiling Potential Antiviral siRNAs Targeting Hepatitis C Virus Genotype 1 for Therapeutic Breakthroughs	Rian Ka Praja	Universitas Palangka Raya, Indonesia	Rian Ka Praja	Universitas Palangka Raya, Indonesia
10:00-10:10	OP-76 518	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 University	Wonseok Kang	Sungkyunkwan University
10:10-10:20	OP-77 155	Development of Diagnostic/Prognostic Marker and Therapeutic Target for HCV-Mono- and HIV/HCV-Co-Infection-Mediated Liver Diseases	Pankaj Chaudhary	University of North Texas Health Science Center, USA	Pankaj Chaudhary	University of North Texas Health Science Center, USA
10:20-10:30	OP-78 245	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 University	Seung Up Kim	Yonsei University

Oral Poster 14 [MASLD, Clinical 2]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-79 532	Relationship between the Hepatic Steatosis Index and Microalbuminuria: Using Large Sized Cohort Real World Data	Seul Ki Han	Yonsei University Wonju	Moon young Kim	Yonsei University Wonju
09:40-09:50	OP-80 383	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	Yuri Cho	National Cancer Center
09:50-10:00	OP-81 392	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 University	Seong Kyun Na	Inje University
10:00-10:10	OP-82 568	Association of Weight-Adjusted-Waist Index with Liver Steatosis and Fibrosis in Biopsy Proved NAFLD	Young Kul Jung	Korea University	Young Kul Jung	Korea University
10:10-10:20	OP-83 228	The Three Strain Probiotics for Metabolic Dysfunction-Associated Steatotic Liver Disease Improvement: A Parallel, Double-Blind, Randomized, Placebo-Controlled Trial	Sung-min Won	Hallym University	Ki Tae Suk	Hallym University
10:20-10:30	OP-84 416	Effect of Thyroid Hormones on the Progression of NAFLD in a Prospective Cohort	Sae Kyung Joo	Seoul National University	Won Kim	Seoul National University

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Oral Poster 15 [LC & Others, Basic]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-85 687	Verification of Liver Regeneration Using Vascularized Hepatic Microtissue Spheroids Fabricated by Bioprinting	Jiyoon Byeon	Hanyang University	Dongho Choi	Hanyang University
09:40-09:50	OP-86 239	Clusterin Deficiency Exacerbates Cholestatic Liver Disease through ER Stress and NLRP3 Inflammasome Activation	Hye-Young Seo	Keimyung University	Byoung Kuk Jang	Keimyung University
09:50-10:00	OP-87 205	Characterizing the Exhausted CD8 T Cell Subset in Liver Fibrosis	Jeong-Hyuk Yoon	Kangwon National University	Yong-Hyun Han	Kangwon National University
10:00-10:10	OP-88 754	Characterization of the Changes in the Ex-situ Bio-molecular Phenotype and Metabolism during Rat NMP	Daniele Eliseo Dondossola	Policlinico Di Milano, Italy	Daniele Eliseo Dondossola	Policlinico Di Milano, Italy
10:10-10:20	OP-89 225	The Effect of Christensenella Minuta on Alleviating Alcohol-Related and Metabolic Dysfunction-Associated Liver Disease in Relation to Essential Amino Acids	Jin-Ju Jeong	Hallym University	Ki Tae Suk	Hallym university
10:20-10:30	OP-90 665	Differentiation of Human Chemically Derived Hepatic Progenitor Cells to Cholangiocytes on 3D Printed Silicone Stents for Preventing Biliary Complications	Haerin Jeon	Hanyang University	Haerin Jeon	Hanyang University

Oral Poster 16 [LC Clinical & Liver Failure 2]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-91 731	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 Hududgur	IMS & SUM Hospital, India	Swamy Rajesh Hududgur	IMS & SUM Hospital, India
09:40-09:50	OP-92 375	Prognostic Value of Geriatric Nutritional Index in Patients with Decompensated Cirrhosis: A Single-Center Cohort Study	Heechul Nam	The Catholic University of Korea	Chang Wook Kim	The Catholic University of Korea
09:50-10:00	OP-93 338	Sarcopenia as an Independent Factor for Mortality in Liver Cirrhosis Patients with Spontaneous Bacterial Peritonitis	Hye Jin Kang	Jeonbuk National University	In Hee Kim	Jeonbuk National University
10:00-10:10	OP-94 566	Sudoscanfor Detection of Small Fiber Neuropathy Changes in Hepatitis C Virus Infected Cirrhotic Patients	A.G. Badran	Specialized Medical Center-Damas Liver Center, Egypt	Mohamed Abdel-Samiee	Menoufia University, Egypt
10:10-10:20	OP-95 353	Risk of Serious Infection in Patients with Chronic Liver Disease: A Nationwide Population-Based Cohort Study	Won Sohn	Sungkyunkwan University	Won Sohn	Sungkyunkwan University
10:20-10:30	OP-96 273	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, Philippine	Jayson Villavicencio	Philippine General Hospital, Philippine

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Towards Precision Medicine in Practice and Research of Hepatology

Oral Poster Presentation [Saturday, June 29, 2024 | 09:30-10:30]

Oral Poster 17 [DILI & Infection]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-97 350	Modulation of Endoplasmic Reticulum Stress by Synergetic Effect of Kaempferol and Resveratrol to Enhances Improvement in Liver Disease	Neha Sharma	Devi Ahilya University, India	Anand Krishna	Shri Vaishnav Vidyapeeth Vishwavidyalaya, India
09:40-09:50	OP-98 677	Pterostilbene Loaded Lipid Polymer Hybrid Nanoparticles Protect against Hepatic Ischemia-Reperfusion Injury in Rats via Alteration of Bcl-2/Bax and NF-κB/SMAD-4 Pathways	V KUMAR	SHUATS, India	M RAHMAN	SHUATS, India
09:50-10:00	OP-99 441	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 University, India	Yogesh Dayma	Jawaharlal Nehru University, India
10:00-10:10	OP-100 135	Enhancing Liver Health in Type 2 Diabetes: CD26 Inhibitors & Glycine Max Antioxidants Synergy	Anand Krishna	Shri Viashnav Institute of Science, India	Anand Krishna	Shri Viashnav Institute of Science, India
10:10-10:20	OP-101 107	Association between Ursodeoxycholic Acid Use and COVID-19 in Individuals with Chronic Liver Disease in South Korea	Sang Yi Moon	Dong-A University	Yang Hyun Baek	Dong-A University
10:20-10:30	OP-102 73	Thromboembolic Event Risk Factors in Patients with Liver Abscesses: Development of a Predictive Nomogram	Jaejun Lee	The Catholic University of Korea	Soon Kyu Lee	The Catholic University of Korea

Oral Poster 18 [ALD & Genetics]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-103 435	Dysbiotic Change in Intestinal Microbiome in Korean Alcoholic Liver Disease Patients	Young Youn Cho	Chung-Ang University	Young Youn Cho	Chung-Ang University
09:40-09:50	OP-104 400	Effects of a Combination of Indian Kalmegh Plant Seed and Flower of Bhringraj against Acute Alcohol-Induced Liver Injury in Mice	Rekha Meena	Primary Health Centre, Government of Rajasthan, India	KD Singh	Primary Health Centre, Government of Rajasthan, India
09:50-10:00	OP-105 547	Gut Microbiota Dysbiosis in Alcoholic Liver Disease Progression: Therapeutic Insights via Gut-Liver Axis	Lok Ranjan Rajmohan	ACS Medical College and Hospital, India	Pavithran D	ACS Medical College and Hospital, India
10:00-10:10	OP-106 312	Psyllium Fiber Improves Hangovers and Inflammatory Liver Injury by Inhibiting Intestinal Drinking	Keungmo Yang	The Catholic University of Korea	Tom Ryu	Soonchunhyang University
10:10-10:20	OP-107 396	Genome-Wide Association Study Identifies PTPRD Associated with Metabolic Dysfunction-Associated Steatotic Liver Disease in South Korea	Dong Yun Kim	Yonsei University	Jun Yong Park	Yonsei University
10:20-10:30	OP-108 367	Identification of Alcoholic Hepatitis-Related and Mesenchymal Stem Cell Treatment Target Genes	Seul Ki Han	Yonsei University Wonju	Moon young Kim	Yonsei University Wonju

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Oral Poster 19 [Liver Transplantation 2]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-109 737	A 9-Year Single-Center Experience of 310 Cases of Pure Laparoscopic Donor Right Hepatectomy	Hyo Jung Ko	University of Ulsan	Ki-Hun Kim	University of Ulsan
09:40-09:50	OP-110 685	Evaluating the Most Suitable EGFR Equations for Predicting the Risk of End-Stage Renal Disease in Liver Transplant Recipients	Jae Geun Lee	Yonsei University	Jae Geun Lee	Yonsei University
09:50-10:00	OP-111 728	Economics Analysis of Liver Transplantation in Asia	Pisi Bethania Titalessy	Universitas Cenderawasih, Indonesia	Pisi Bethania Titalessy	Universitas Cenderawasih, Indonesia
10:00-10:10	OP-112 648	Impact of Non-Stenting Eversion Technique in Biliary Stricture Incidence Post-LDLT: A Critical Analysis	Ju-Eun Shim	Chungnam National University	Seok-Hwan Kim	Chungnam National University
10:10-10:20	OP-113 443	The Modified APOLT in LDLT with Small-for-Size Graft in Cirrhotic Patient by NAFLD	JaRyung Han	Daegu Catholic University	Young Seok Han	Daegu Catholic University
10:20-10:30	OP-114 670	The Comparison between Duct-to-Duct(DD) And Choledochoduodenostomy(CDD) in Deceased Donor Liver Transplant.; Should the Main Technique Be Changed?	Theerawee Tipwaratorn	Khonkaen University, Thailand	Theerawee Tipwaratorn	Khonkaen University, Thailand

Oral Poster 20 [HCC, Basic 2]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-115 453	Elucidating the Role of Liquid-Liquid Phase Separation in Hepatocellular Carcinoma: From Single-Cell Analysis to Prognostic Biomarkers	Rui Luo	Southwest Medical University, China	Xiaowei Tang	Southwest Medical University, China
09:40-09:50	OP-116 246	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	Reny Rosalina	Universitas Palangka Raya, Indonesia
09:50-10:00	OP-117 286	Circulating exoPD-L1 Predicts the Outcome of Patients with HCC Who Received Atezolizumab-Bevacizumab	Yu Rim Lee	Kyungpook National University	Soo Young Park	Kyungpook National University
10:00-10:10	OP-118 328	Glypican-3 Peptide-Linked Chimeric Antigen Receptor-Macrophages (pCAR-M): A Novel Therapeutic Strategy for Hepatocellular Carcinoma (HCC)	Rainbow Wing Hei Leung	The Hong Kong Polytechnic University, Hong Kong	Terence Kin Wah Lee	The Hong Kong Polytechnic University, Hong Kong
10:10-10:20	OP-119 146	Unraveling Immune-Activated Tumor Microenvironment Correlated with Clinical Response to Atezolizumab plus Bevacizumab in Advanced Hepatocellular Carcinoma	Myung Ji Goh	Sungkyunkwan University	Yong-Han Paik	Sungkyunkwan University
10:20-10:30	OP-120 199	A Novel Mitochondrial Micropeptide HRMM Interacts with ATP5B to Promote Energy Metabolism and Hepatocellular Carcinoma Progression	Wenli Xu	Guangxi Medical University, China	Songqing He	Guangxi Medical University, China

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Oral Poster 21 [HCC, Clinical 3]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-121 100	A Machine Learning Algorithm Facilitates Prognosis Prediction and Treatment Selection for Barcelona Clinic Liver Cancer Stage C Hepatocellular Carcinoma	Ji Won Han	The Catholic University of Korea	Jeong Won Jang	The Catholic University of Korea
09:40-09:50	OP-122 751	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 University	Jinsoo Rhu	Sungkyunkwan University
09:50-10:00	OP-123 81	Clinical Course and Prognosis of Long-Term Survivors of Hepatocellular Carcinoma	Soon Sun Kim	Ajou University	Dae Won Jun	Hanyang University
10:00-10:10	OP-124 211	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 University	Wonseok Kang	Sungkyunkwan University
10:10-10:20	OP-125 701	Failure to Achieve Textbook Outcomes: Stratifying Risk among Patients Undergoing Hepatectomy for Hepatocellular Carcinoma	Tian Yang	Jilin University, China	Tian Yang	Jilin University, China
10:20-10:30	OP-126 389	Identification of Plasma Protein Biomarkers Associated with Tyrosine Kinase Inhibitor Resistance in Hepatocellular Carcinoma Patients	Su Jin Kim	Ajou University	Hyo Jung Cho	Ajou University

Oral Poster 22 [Biliary & Pancreatic Disease]

Time	Abstract No.	Subject	Presenting Author	Institution/Affiliation	Corresponding Author	Institution/Affiliation
09:30-09:40	OP-127 750	Role of Procalcitonin in Guiding Antimicrobial Usage in Acute Pancreatitis – A Randomized Clinical Trial	Raj Kumar Nagarajan	JIPMER, India	Raj Kumar Nagarajan	JIPMER, India
09:40-09:50	OP-128 656	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 University	Dong-Sik Kim	Korea University
09:50-10:00	OP-129 725	Impact of Sarcopenia on Surgical Outcomes in Patients Undergoing Pancreaticoduodenectomy (PD): A Tertiary Care Center Experience in ODISHA- INDIA	Swamy Rajesh Hududgur	IMS & SUM Hospital, India	Swamy Rajesh Hududgur	IMS & SUM Hospital, India
10:00-10:10	OP-130 735	Perineural Invasion Signature from Spatiotemporal Transcriptomics Data Shows Distinct Tumor Biology with Therapeutic Resistance in Advanced Biliary Tract Cancer	Sung Hwan Lee	CHA University	Sung Hwan Lee	CHA University
10:10-10:20	OP-131 171	The Role and Mechanism of TRAIIP in Cholestatic Liver Injury	Jiaping Liu	Guangxi Medical University, China	Guandou Yuan	Guangxi Medical University, China
10:20-10:30	OP-132 623	Compliance to ASGE ESGE Guidelines for the Diagnosis of Choledocholithiasis in Patients Subtitled to Laparoscopic Cholecystectomy for Acute Biliary Disease	Matteo Maria Cimino	Fondazione IRCCS Ca' Granda-Ospedale Maggiore, Italy	Matteo Maria Cimino	Fondazione IRCCS Ca' Granda-Ospedale Maggiore, Italy