

**Wednesday, 03. May 2023***Pre-Meeting In Focus Session*

08:00 - 10:00

Van Weelde Zaal

**In Focus Session 2: Pathology****PART I: In Focus Pathology**

08:00 - 08:00

*Chair:* Zongming (Eric) Chen, US*Chair:* Jimin (Nancy) Liu, CA**Hepatocellular carcinoma: Impact of pathological diagnosis in liver transplantation**

08:00 - 08:20

*Speaker:* Hanlin L. Wang, US**Advances in pathologic diagnosis of cholangiocarcinoma**

08:20 - 08:40

*Speaker:* Sanjay Kakar, US**Spatial transcriptomics for next generation biomarkers: potential impact on liver transplant oncology**

08:40 - 09:00

*Speaker:* Nancy Kwan Man, HK**PART II: Consensus Workshop on Selected Controversial Issues in Current Pathology Practices of Transplant Oncology**

09:00 - 09:00

*Chair:* Zongming (Eric) Chen, US*Chair:* Michael Doukas, NL**Current challenges in conventional pathologic examination of explants**

09:00 - 09:15

*Speaker:* Mina Komuta, JP**Standardization of immunohistochemistry biomarker application in transplantation oncology**

09:15 - 09:30

*Speaker:* Xuchen Zhang, US**Diagnosis of post liver transplant lymphoproliferative disease**

09:30 - 09:45

*Speaker:* Xinyan Zhao, CN**Panel Discussion**

09:45 - 10:00

*Panel Discussant:* Mukul Vij, IN*Panel Discussant:* Jimin (Nancy) Liu, CA*Poster Viewing*

08:00 - 18:45

ePoster Area

**ePoster Viewing****Advanced Liver Surgery**

08:00 - 08:00

eP-003

**Surgical reconstructions of hepatic artery variations for ex-situ normothermic dynamic preservation in liver transplantation**

08:00 - 08:00

*Poster Author:* Gabriela Chullo, ES

eP-004

**Liver transplantation in patients with secondary biliary cirrhosis in a single center**

08:00 - 08:00

*Poster Author:* Mario Vilatoba, MX**Feasibility, safety and efficacy of ex-vivo liver resection and**

08:00 - 08:00

eP-005	<b>autotransplantation for malignant tumors in special locations: a single center consecutive case series study</b> <i>Poster Author:</i> Abudusalamu Aini, CN	
eP-008	<b>Evolution of surgical strategies in the setting of Liver Transplant (LT) for Polycystic Liver and Kidney Disease (PLKD)</b> <i>Poster Author:</i> Gabriela Chullo, ES	08:00 - 08:00
eP-009	<b>A single center Brazilian experience of hepatic resection after liver transplantation: results and analysis</b> <i>Poster Author:</i> Ronaldo Andrade, BR	08:00 - 08:00
eP-010	<b>Upfront portal vein arterialization for complex portal vein thrombosis: a new technique that reestablish splanich system</b> <i>Poster Author:</i> Camila Girão, BR	08:00 - 08:00
eP-011	<b>Novel surgical modification in piggyback technique in orthotopic liver transplantation</b> <i>Poster Author:</i> K N Paramesha, IN	08:00 - 08:00
	<b>Anesthesia / Critical Care Medicine / Acute Liver Failure</b>	08:00 - 08:00
eP-012	<b>Fibrinogen and albumin synthesis rates in upper abdominal surgery with and without major hepatectomy</b> <i>Poster Author:</i> Gabriel Dumitrescu, SE	08:00 - 08:00
eP-014	<b>A review of blood utilization in a large liver transplant center after implementation of simple measures</b> <i>Poster Author:</i> Khoa Tran, US	08:00 - 08:00
eP-015	<b>Applicability and prognostic value of Liver Frailty Index in liver transplant recipients from an Indian centre</b> <i>Poster Author:</i> Amal Francis Sam, IN	08:00 - 08:00
eP-017	<b>Impact of cumulative fluid balance on post-operative outcomes in living donor liver transplantation</b> <i>Poster Author:</i> Amal Francis Sam, IN	08:00 - 08:00
eP-018	<b>A bimodal distribution of blood loss and blood product administration in patients undergoing orthotopic liver transplantation</b> <i>Poster Author:</i> Nicholas Rothbard, US	08:00 - 08:00
eP-020	<b>Intraoperative heparinization during orthotopic liver transplantation</b> <i>Poster Author:</i> Christopher Wray, US	08:00 - 08:00
eP-021	<b>Implementation of an early extubation pathway in low-risk liver transplant recipients reduces duration of invasive mechanical ventilation and hospital resources- a quality improvement project</b> <i>Poster Author:</i> Stephanie Chartier-Plante, CA	08:00 - 08:00
eP-022	<b>Early extubation after liver transplantation has a low rate of emergent reintubation</b> <i>Poster Author:</i> Alessandro Galli, IT	08:00 - 08:00
eP-023	<b>Gender differences in liver transplantation (LT) for acute</b>	08:00 - 08:00

	<b>liver failure (ALF) in a multicentre ALF-LT Spanish cohort</b> <i>Poster Author: Isabel Conde, ES</i>	
eP-024	<b>Risk factors for prolonged mechanical ventilation after liver transplantation</b> <i>Poster Author: Marta Caballero, ES</i>	08:00 - 08:00
eP-025	<b>Pretransplant coronary revascularization and patient outcome - comparing Bare Metal with Drug Eluting Stents</b> <i>Poster Author: Nikunj Gupta, IN</i>	08:00 - 08:00
eP-026	<b>Predictors of intraoperative transfusion requirement in adult liver transplant recipients</b> <i>Poster Author: Amal Francis Sam, IN</i>	08:00 - 08:00
eP-028	<b>Mean Systemic Filling Pressure (MSFP) trends in liver transplant recipients: a pilot study</b> <i>Poster Author: Karthik Ponnappan Thirumurugan, IN</i>	08:00 - 08:00
eP-029	<b>On-table extubation after liver transplantation - a centre's evolution in practice</b> <i>Poster Author: Arun Menon, GB</i>	08:00 - 08:00
eP-030	<b>The impact of splenic artery ligation on patient outcomes and thrombocytopenia following living donor liver transplantation</b> <i>Poster Author: Susan Paulin, IN</i>	08:00 - 08:00
eP-031	<b>Etiologies and outcome of acute liver failure listed for liver transplantation in Switzerland</b> <i>Poster Author: Ansgar Deibel, CH</i>	08:00 - 08:00
eP-032	<b>Impact of donor age on outcomes of living donor liver transplant recipients</b> <i>Poster Author: Susan Paulin, IN</i>	08:00 - 08:00
eP-033	<b>Interim results of a mixed-methods Study Within A Trial (SWAT) to understand recruitment to a feasibility trial of octreotide infusion during liver transplantation</b> <i>Poster Author: Edgar Brodtkin, GB</i>	08:00 - 08:00
eP-034	<b>Role of N-terminal pro-brain natriuretic peptide in predicting adverse outcomes in living donor liver transplant recipients</b> <i>Poster Author: Susan Paulin, IN</i>	08:00 - 08:00
eP-036	<b>Challenging case of pediatric liver transplant with Alagille's syndrome with moderate pulmonary stenosis</b> <i>Poster Author: Ashish Malik, IN</i>	08:00 - 08:00
eP-037	<b>Use of whole blood transfusion during liver transplantation: a retrospective review</b> <i>Poster Author: Samir Gandhi, US</i>	08:00 - 08:00
eP-039	<b>Impact of preoperative hyponatremia on postoperative recovery outcomes following liver transplantation</b> <i>Poster Author: Susan Paulin, IN</i>	08:00 - 08:00
eP-040	<b>Similar rates of liver transplantation (LT) for acute liver failure (ALF) but changes in patient profiles in a Spanish</b>	08:00 - 08:00

	<b>multicentre cohort</b> <i>Poster Author:</i> Isabel Conde, ES	
eP-041	<b>Native whole blood (TRUE-NATEM) and recalcified citrated blood (NATEM) reference value validation with ROTEM delta</b> <i>Poster Author:</i> Uzung Yoon, US	08:00 - 08:00
eP-042	<b>Liver transplantation in Amanita phalloides and acetaminophen induced acute liver failure</b> <i>Poster Author:</i> Emilia Kruk, PL	08:00 - 08:00
eP-043	<b>The SATA multicenter Liver Transplant Outcomes in Anesthesia Database (Liver-TOAD): building the foundation for research collaboration in transplant anesthesia</b> <i>Poster Author:</i> Dieter Adelman, US	08:00 - 08:00
eP-044	<b>Liver transplantation during the COVID-19 pandemic: considerations and approach in a Southeast Asian tertiary medical centre</b> <i>Poster Author:</i> Sook Muay Tay, SG	08:00 - 08:00
eP-045	<b>Effect of mechanical ventilation on postoperative outcomes of patients undergoing living donor liver transplantation</b> <i>Poster Author:</i> Yu-Ling Liu, TW	08:00 - 08:00
eP-046	<b>Progress of a multi-centre, double-blind, randomised placebo-controlled feasibility study of intraoperative octreotide infusion in liver transplant surgery</b> <i>Poster Author:</i> Ilya Kantsedikas, GB	08:00 - 08:00
	<b>Basic Science / Translational Research / Tolerance Induction</b>	08:00 - 08:00
eP-050	<b>Defining Tumor-Associated Macrophage subpopulation in intrahepatic cholangiocarcinoma as prognostic and therapeutic targets</b> <i>Poster Author:</i> Varvara Kirchner, US	08:00 - 08:00
eP-051	<b>Removal of circulating nucleosomes/neutrophil extracellular traps (NETs) reduces ex-situ reperfusion injury in porcine DCD livers preserved with normothermic machine perfusion (NMP)</b> <i>Poster Author:</i> Fungai Dengu, GB	08:00 - 08:00
eP-052	<b>Histone deacetylase-11 (HDAC11) inhibitors (HDACi) are effective, novel therapy for non-alcoholic steatohepatitis (NASH)</b> <i>Poster Author:</i> Zhi Zhong, US	08:00 - 08:00
eP-053	<b>The pro-hepato-regenerative effect of MKK4-inhibition in a preclinical porcine model of NASH</b> <i>Poster Author:</i> Philipp Felgendreff, US	08:00 - 08:00
eP-054	<b>Distinguishing an antibody-mediated rejection-like state in liver transplants with high expression of NK cell transcripts and IFNG-inducible transcripts</b>	08:00 - 08:00
eP-056	<b>Formoterol, a Long-acting <math>\beta_2</math>-Adrenergic Receptor (<math>\beta_2</math>AR) agonist, stimulates Mitochondrial Biogenesis (MB) and</b>	08:00 - 08:00

	<b>improves liver regeneration after Major Liver Resection (MLR)</b> <i>Poster Author: Zhi Zhong, US</i>	
eP-058	<b>Identification of hepatocyte-restricted antigens, epitopes, and T cell receptors to treat recurrent hepatocellular carcinoma after liver transplantation</b> <i>Poster Author: Dave Sprengers, NL</i>	08:00 - 08:00
eP-059	<b>Defining metabolic changes of human liver grafts during long-term normothermic machine perfusion</b> <i>Poster Author: Joanna Huang, AU</i>	08:00 - 08:00
eP-060	<b>A microfluidic bile-duct-on-a-chip platform for studying biliary epithelium <i>in a dish</i></b> <i>Poster Author: Jorke Willemse, NL</i>	08:00 - 08:00
eP-061	<b>Non-invasive biomarkers for calcineurin inhibitor nephrotoxicity in liver transplantation</b> <i>Poster Author: Haseeb Zubair, US</i>	08:00 - 08:00
eP-062	<b>Liver resident memory T cells are and normothermic liver perfusion</b> <i>Poster Author: David Al-Adra, US</i>	08:00 - 08:00
eP-063	<b>Prediction of the degree of hepatic ischemia-reperfusion injury during normothermic machine perfusion based on the function of multidrug resistance-associated protein 2</b> <i>Poster Author: Joohyun Kim, US</i>	08:00 - 08:00
eP-064	<b>Single nucleus sequencing suggests decreased regenerative capacity in graft fibrosis post-liver transplantation</b> <i>Poster Author: Mamatha Bhat, CA</i>	08:00 - 08:00
eP-065	<b>Prognostic gene signature present within background liver parenchyma of transplant recipients with hepatocellular carcinoma</b> <i>Poster Author: Audrey Brown, US</i>	08:00 - 08:00
eP-066	<b>In vitro effects of neopterin on invasion, metastasis and proliferation of hepatocellular cancer cell lines</b> <i>Poster Author: Tevfik Tolga Sahin, TR</i>	08:00 - 08:00
eP-067	<b>Severe progressive intrahepatic cholestasis, secondary to homozygous mutation of TJP2: a single high volume pediatric liver transplant centre experience</b>	08:00 - 08:00
eP-068	<b>Hypoxia inducible factor modulation during normothermic machine perfusion (NMP) accelerates reduction in hepatic steatosis</b> <i>Poster Author: Syed Hussain Abbas, GB</i>	08:00 - 08:00
eP-069	<b>DNA methylation-induced gene expression changes result in hepatic ischemia-reperfusion injury in deceased donor liver transplant recipients</b> <i>Poster Author: Haseeb Zubair, US</i>	08:00 - 08:00
eP-071	<b>Single nucleus sequencing reveals hippo signaling as a key driver of human liver regeneration</b> <i>Poster Author: Mamatha Bhat, CA</i>	08:00 - 08:00

eP-072	<b>Mitochondrial-derived danger signals released during cold ischemic storage activate endothelium and influence early graft function in liver transplantation</b> <i>Poster Author:</i> Alberto Baroja-Mazo, ES	08:00 - 08:00
eP-073	<b>In vitro and in vivo study on recurrence after liver transplantation: MALAT1 promotes aggressive hepatocellular carcinoma proliferation, invasion and recurrence</b> <i>Poster Author:</i> Secil Ak Aksoy, TR	08:00 - 08:00
eP-074	<b>Liver-derived mesenchymal stromal cells are more effective than those from adipose tissue or bone marrow in reducing inflammation <i>in vivo</i></b> <i>Poster Author:</i> Yun Liang, US	08:00 - 08:00
eP-077	<b>Normothermic machine-perfused human donor livers produce functional hemostatic proteins</b> <i>Poster Author:</i> Silke Bodewes, NL	08:00 - 08:00
eP-079	<b>Single nuclei RNA-sequencing identifies a unique immune cell signature specific to the onset of Non-alcoholic fatty liver disease</b> <i>Poster Author:</i> Haseeb Zubair, US	08:00 - 08:00
eP-081	<b>Rejuvenation of diseased liver using gelatin-based scaffolds - using the immunomodulatory property of mesenchymal stem cells</b> <i>Poster Author:</i> Catherine Ann Martin, IN	08:00 - 08:00
eP-082	<b>Perfusate cytokines concentrations during liver grafts ex-situ normothermic perfusion (DCDNet study)</b> <i>Poster Author:</i> Davide Ghinolfi, IT	08:00 - 08:00
eP-084	<b>Testing HepatoPredict kit performance in liver transplantation prognosis for hepatocellular carcinoma when facing intra- and inter-tumoral heterogeneity</b> <i>Poster Author:</i> Joana Cardoso, PT	08:00 - 08:00
eP-088	<b>Analysis of complications, experience of one department of HPB</b> <i>Poster Author:</i> Zhanat Spatayev, KZ	08:00 - 08:00
	<b>Comorbidities and Liver Transplantation Outcomes</b>	08:00 - 08:00
eP-091	<b>A new metabolic comorbidity score predicts risk of death among cirrhotic patients on waiting list for liver transplantation</b> <i>Poster Author:</i> Simona Parisse, IT	08:00 - 08:00
eP-092	<b>Impact of donor allograft hepatocyte necrosis on liver transplant outcomes</b> <i>Poster Author:</i> Chi Zhang, US	08:00 - 08:00
eP-094	<b>High rate of early HEV seroconversion after liver transplantation among cirrhotic patients</b> <i>Poster Author:</i> Alessandra Mazzola, FR	08:00 - 08:00
eP-095	<b>Predictive equations underestimate measured energy expenditure in patients awaiting liver transplant</b>	08:00 - 08:00

	<i>Poster Author:</i> Brooke Chapman, AU	
eP-096	<b>Biomarkers of pre-transplant immune dysfunction improve risk assessment of post-transplant mortality compared to currently utilized clinical risk scores</b> <i>Poster Author:</i> Guergana G. Panayotova, US	08:00 - 08:00
eP-097	<b>Risk stratification in liver transplant recipients: is there a need for objective assessment?</b> <i>Poster Author:</i> Abdul Rahman Hakeem, GB	08:00 - 08:00
eP-099	<b>Machine learning for the prediction of long-term graft survival following liver transplantation</b> <i>Poster Author:</i> Katina Zheng, CA	08:00 - 08:00
eP-100	<b>Positive antibody response in liver transplant recipients on mycophenolate mofetil after the third, fourth and fifth SARS-CoV-2 vaccination: an observational cohort study</b> <i>Poster Author:</i> M.B. Mulder, NL	08:00 - 08:00
eP-101	<b>Frailty changes after liver transplantation in the Spanish setting. Results from a Spanish multicentre prospective cohort study</b> <i>Poster Author:</i> Lorena Puchades, ES	08:00 - 08:00
eP-102	<b>What are risk factors for graft mortality in patients who underwent simultaneous splenectomy during living-donor liver transplantation?</b> <i>Poster Author:</i> Takeo Toshima, JP	08:00 - 08:00
eP-103	<b>Assessment of silent coronary artery disease with functional and anatomic tests in liver transplantation: analysis of the diagnostic and prognostic performance of a risk-adapted protocol</b> <i>Poster Author:</i> Giulia Pagano, ES	08:00 - 08:00
eP-104	<b>Phosphatidylethanol as a marker for the diagnosis of alcohol relapse after liver transplantation: single centre experience</b> <i>Poster Author:</i> Lubomir Skladany, SK	08:00 - 08:00
eP-106	<b>Patient selection factors for fast-track extubation after adult liver transplantation: a step towards precision medicine in transplantation</b> <i>Poster Author:</i> Gen Yi Peng, SG	08:00 - 08:00
eP-107	<b>Long-term outcome of centenarian livers</b> <i>Poster Author:</i> Damiano Patrono, IT	08:00 - 08:00
eP-108	<b>Very low access to early liver Transplantation (LT) for acute alcoholic hepatitis (AAH) in a setting of social psychiatric contraindications</b> <i>Poster Author:</i> Victoria Aguilera, ES	08:00 - 08:00
eP-109	<b>Significance of fungal contamination of the organ preservation fluid from retrieved organs and vessels for liver transplantation</b>	08:00 - 08:00
eP-110	<b>Donor atherosclerosis is the main driver of hepatic artery thrombosis after liver transplantation</b>	08:00 - 08:00

	<i>Poster Author: J M Zamora-Olaya, ES</i>	
eP-112	<b>10-year outcomes for patients transplanted for hepatocellular carcinoma beyond University of California, San Francisco criteria</b> <i>Poster Author: Sudha Kodali, US</i>	08:00 - 08:00
eP-113	<b>Early major bleeding after liver transplant affects long term survival: identification of risk factors</b> <i>Poster Author: Alessandro Galli, IT</i>	08:00 - 08:00
eP-114	<b>Evolution and impact of sarcopenia before and after liver transplantation</b> <i>Poster Author: Jérôme Dumortier, FR</i>	08:00 - 08:00
eP-116	<b>Effectiveness of norepinephrine infusion protocol in achieving the resolution of hepatorenal syndrome</b> <i>Poster Author: Alexandra Shingina, US</i>	08:00 - 08:00
eP-117	<b>Outcomes of adult liver transplantation for acute liver failure; a 15-year experience in a single center</b> <i>Poster Author: Geunhyeok Yang, KR</i>	08:00 - 08:00
eP-118	<b>De novo metabolic syndrome after liver transplantation: a meta-analysis on cumulative incidence, risk factors, and outcomes</b> <i>Poster Author: Wen Hui Lim, SG</i>	08:00 - 08:00
eP-119	<b>Open abdomen management in liver transplantation</b> <i>Poster Author: Takanobu Hara, JP</i>	08:00 - 08:00
eP-122	<b>Post-transplant outcomes of liver transplant recipients with hepatic sarcoidosis: a matched case-control study</b> <i>Poster Author: Saam Dilmaghani, US</i>	08:00 - 08:00
eP-123	<b>Single-center experience with upper midline incision liver transplant (MILT): a case-matched study</b> <i>Poster Author: Yogesh Puri, IN</i>	08:00 - 08:00
eP-124	<b>Impact of cirrhotic cardiomyopathy and its echocardiographic components on intraoperative and perioperative outcomes after liver transplantation</b> <i>Poster Author: Ashley Cozart, US</i>	08:00 - 08:00
eP-125	<b>Incidence of de novo skin and non-skin cancer after liver transplantation in a western country: a long-term observational study</b> <i>Poster Author: Cristina Dopazo, ES</i>	08:00 - 08:00
eP-126	<b>Structural and functional cardiac abnormalities in liver cirrhosis. A single-centre experience</b> <i>Poster Author: Charles Panackel, IN</i>	08:00 - 08:00
eP-129	<b>Late-onset steatosis may affect post-liver transplant survival in patients with non-alcoholic steatohepatitis cirrhosis</b> <i>Poster Author: David Victor, US</i>	08:00 - 08:00
eP-130	<b>Utilization of hepatitis C virus-positive organs for transplant: a single-center experience</b> <i>Poster Author: Sudha Kodali, US</i>	08:00 - 08:00



eP-131	<b>Loco-regional bridging therapy for hepatocellular carcinoma: a Cost-analysis study using national registries</b> <i>Poster Author:</i> Govind Rangrass, US	08:00 - 08:00
eP-132	<b>Factor V (FV) as a predictor of graft loss after liver transplant</b> <i>Poster Author:</i> Marco P A W Claasen, CA	08:00 - 08:00
eP-134	<b>A single-center analysis of gender mismatched liver transplantation in a high-volume transplant center in North America</b> <i>Poster Author:</i> Emmanuel Nogueira, CA	08:00 - 08:00
eP-135	<b>Artificial intelligence enhanced electrocardiogram prediction of atrial arrhythmia in patients undergoing liver transplantation</b> <i>Poster Author:</i> Induja Reddy Nimma, US	08:00 - 08:00
eP-138	<b>In liver transplant recipients the humoral and cellular immune response after the 4<sup>th</sup> SARS-CoV-2 vaccination is lower than after a breakthrough infection</b> <i>Poster Author:</i> Martina Sterneck, DE	08:00 - 08:00
eP-139	<b>Primary sclerosing cholangitis as an indication for liver transplantation. Results and conditioning factors: relationship with associated intestinal pathology</b> <i>Poster Author:</i> Maria Magdalena Salcedo Plaza, ES	08:00 - 08:00
eP-142	<b>Cardiac power as a predictor of perioperative outcomes in liver transplantation</b> <i>Poster Author:</i> Christopher Wray, US	08:00 - 08:00
eP-143	<b>Liver transplantation: a 10-year low-volume transplant center experience in Kazakhstan</b> <i>Poster Author:</i> Abylaikhan Sharmentov, KZ	08:00 - 08:00
eP-144	<b>Outcomes after liver transplantation for hepatocellular carcinoma: initial experience from Vietnam</b> <i>Poster Author:</i> Dang Do Hai, VN	08:00 - 08:00
eP-148	<b>Clinical, demographic and social risk factors associated with COVID-19 mortality among liver transplant recipients in the United States</b> <i>Poster Author:</i> Yanik Bababekov, US	08:00 - 08:00
eP-149	<b>Clinical relevance of the interval from transplantation to therapeutic through concentrations of tacrolimus</b> <i>Poster Author:</i> Paloma Elma Alañón Martínez, ES	08:00 - 08:00
eP-150	<b>The role of Roux-en-Y Hepaticojejunostomy for the management of biliary complications after Living Donor Liver Transplantation</b> <i>Poster Author:</i> Tzu-Cheng Wen, TW	08:00 - 08:00
eP-151	<b>Liver retransplantation - a twenty year, single center experience</b>	08:00 - 08:00
eP-152	<b>Distinct features and outcomes of patients with primary sclerosing cholangitis included on the waiting list for liver transplantation in Romania</b>	08:00 - 08:00

	<i>Poster Author: Speranta Iacob, RO</i>	
eP-153	<b>Perioperative outcomes of immediate extubation following liver transplantation: inverse probability of treatment-weighted analyses</b> <i>Poster Author: Gen Yi Peng, SG</i>	08:00 - 08:00
eP-154	<b>Left ventricular geometry is not associated with acute kidney injury following liver transplantation</b> <i>Poster Author: Peter Frasco, US</i>	08:00 - 08:00
eP-156	<b>De novo and recurrence of NAFLD/NASH after liver transplantation and the impact of immunosuppressants: systematic review, meta-analysis and experimental exploration</b> <i>Poster Author: Yining Wang, NL</i>	08:00 - 08:00
eP-157	<b>Combining Skeletal Muscle Index with Liver Frailty Index improves mortality prediction in patients with cirrhosis awaiting liver transplantation</b> <i>Poster Author: Kamal Yadav, IN</i>	08:00 - 08:00
eP-158	<b>Is liver transplantation difficulty predictable?</b> <i>Poster Author: Simon Roucaute, FR</i>	08:00 - 08:00
eP-160	<b>Indication of liver transplantation in the treatment of newly categorized acute-on-chronic liver failure in Japan</b> <i>Poster Author: Kaori Kuramitsu, JP</i>	08:00 - 08:00
eP-161	<b>Low hepatic artery resistive index on the first post-liver transplant day is associated with inferior graft survival</b> <i>Poster Author: Flavia Feier, BR</i>	08:00 - 08:00
eP-162	<b>Pregnancy and childbirth after liver transplantation in our hospital</b> <i>Poster Author: Takashi Ito, JP</i>	08:00 - 08:00
eP-163	<b>Pretransplant diabetes mellitus predicts worse outcomes of liver transplantation: an updated meta-analysis and systematic review</b> <i>Poster Author: Wen Hui Lim, SG</i>	08:00 - 08:00
eP-164	<b>Safety and efficacy of dual PPAR<math>\alpha/\gamma</math> agonist, Saroglitazar, in management of NAFLD with diabetes and/or dyslipidemia in liver transplant recipients</b> <i>Poster Author: Kamal Yadav, IN</i>	08:00 - 08:00
eP-165	<b>Liver transplantation after ivermectin use and post-COVID19 cholangiopathy</b> <i>Poster Author: Ilka Boin, BR</i>	08:00 - 08:00
eP-166	<b>Incidence of <i>de novo</i> tumors after liver transplantation (LT) in HIV infected is similar to non-HIV patients: a single center comparative study</b> <i>Poster Author: Carmen Vinaixa, ES</i>	08:00 - 08:00
eP-167	<b>Gender impact on the outcomes of deceased donor liver transplantation</b> <i>Poster Author: Taryn Kedzior, US</i>	08:00 - 08:00
eP-168	<b>Transjugular intrahepatic portosystemic shunt insertion as</b>	08:00 - 08:00

	<b>a therapy for portal hypertension improves cirrhosis-associated immune dysfunction</b> <i>Poster Author:</i> Penelope Hey, AU	
eP-169	<b>Utility of an active screening program of urine ethylglucuronide determination for confirmation of alcohol withdrawal prior to inclusion in the waiting list for liver transplantation</b> <i>Poster Author:</i> Patricio Más-Serrano, ES	08:00 - 08:00
eP-170	<b>Successful liver transplantation in a patient with preoperative takotsubo's cardiomyopathy: a case report</b> <i>Poster Author:</i> Alexandra Ruan, US	08:00 - 08:00
eP-172	<b>Treatment for vascular complications utilizing a hybrid operation room after liver transplantation</b> <i>Poster Author:</i> Hiroyuki Hakoda, JP	08:00 - 08:00
eP-173	<b>Outcome of patients waitlisted for deceased donor liver transplantation during COVID-19 pandemic - a single centre experience</b> <i>Poster Author:</i> Dinesh Jothimani, IN	08:00 - 08:00
eP-174	<b>The patient experience of the liver transplant evaluation process and potential implications related to waitlist access</b> <i>Poster Author:</i> Alexandra T. Strauss, US	08:00 - 08:00
eP-175	<b>Combined coronary artery bypass grafting and living donor liver transplant - formidable but possible</b> <i>Poster Author:</i> Fysal Kollanta Valappil, IN	08:00 - 08:00
eP-178	<b>Does colectomy improve survival in patients with ulcerative colitis undergoing liver transplant for autoimmune liver diseases?</b> <i>Poster Author:</i> Victoria Aguilera, ES	08:00 - 08:00
eP-181	<b>The outcome of de novo malignancy after liver transplantation - special reference of alcoholic liver disease</b> <i>Poster Author:</i> Masaaki Hidaka, JP	08:00 - 08:00
eP-183	<b>Long-term risk of de novo solid organ malignancy: a 28-year experience oriented to living donor liver transplantation</b> <i>Poster Author:</i> Kosuke Tanaka, JP	08:00 - 08:00
eP-186	<b>Liver allograft neovascularization after arterial thrombosis. Experience at the National Institute of Medical Sciences and Nutrition Salvador Zubirán in Mexico City</b> <i>Poster Author:</i> Mario Vilatoba, MX	08:00 - 08:00
eP-187	<b>Hepatocellular carcinoma: segmental distribution in cirrhotic livers</b> <i>Poster Author:</i> Ilka Boin, BR	08:00 - 08:00
eP-188	<b>Successful liver transplantation in a patient with Alstrom syndrome and cardiomyopathy: a case report</b> <i>Poster Author:</i> Alexandra Ruan, US	08:00 - 08:00
eP-189	<b>CMV reactivation (rCMV) is associated with lower hepatocellular carcinoma (HCC) recurrence after liver transplatatoin (LT)</b>	08:00 - 08:00

	<i>Poster Author:</i> Victoria Aguilera, ES	
eP-190	<b>Safety and efficacy of direct oral anticoagulants in liver transplant recipients: initial experience</b> <i>Poster Author:</i> Fysal Kollanta Valappil, IN	08:00 - 08:00
eP-191	<b>The experience of management for biliary complication after liver transplant in small volume center</b> <i>Poster Author:</i> Min-Jae Kim, KR	08:00 - 08:00
eP-192	<b>The factors of predicting over-time weight increase after liver transplantation</b> <i>Poster Author:</i> Yuhi Shimura, JP	08:00 - 08:00
eP-193	<b>Combined heart - liver - kidney transplantation: a pioneer experience in South America</b> <i>Poster Author:</i> Munique Siqueira, BR	08:00 - 08:00
	<b>Donation after Circulatory Death and Machine Perfusion</b>	08:00 - 08:00
eP-194	<b>The need for an artificial kidney for long-term NMP of human donor livers up to one week</b> <i>Poster Author:</i> Bianca Lascaris, NL	08:00 - 08:00
eP-195	<b>Development of an extended normothermic machine liver perfusion protocol</b> <i>Poster Author:</i> George Clarke, GB	08:00 - 08:00
eP-196	<b>N-acetylcysteine successfully meliorates methaemoglobin accumulation during extended normothermic machine liver perfusion</b> <i>Poster Author:</i> George Clarke, GB	08:00 - 08:00
eP-197	<b>Outcomes of liver retransplantation from donation after circulatory death livers using normothermic regional perfusion</b> <i>Poster Author:</i> Christopher Watson, GB	08:00 - 08:00
eP-198	<b>In situ and ex situ dynamic preservation versus cold storage in liver transplantation from older donation after circulatory death donors</b> <i>Poster Author:</i> Joris Blondeel, BE	08:00 - 08:00
eP-199	<b>Occult fibrin in deceased donor livers is associated with transplant failure and cholangiopathy</b> <i>Poster Author:</i> Christopher Watson, GB	08:00 - 08:00
eP-201	<b>Achieving long-term liver preservation: integration of a dialysis system to a commercial normothermic perfusion system</b> <i>Poster Author:</i> Joanna Huang, AU	08:00 - 08:00
eP-202	<b>The risk of microbial infection in recipients of donor livers that underwent hypothermic or normothermic machine perfusion</b> <i>Poster Author:</i> Chikako Endo, NL	08:00 - 08:00
eP-203	<b>Coagulation and fibrinolysis markers during normothermic liver perfusion offer insights into vascular integrity and preservation injury</b>	08:00 - 08:00

	<i>Poster Author:</i> Jule Dingfelder, AT	
eP-204	<b>Trends and obstacles to implement dynamic perfusion concepts for clinical liver transplantation: results from an international survey</b> <i>Poster Author:</i> Alessandro Parente, IT	08:00 - 08:00
eP-205	<b>Quantified FMN perfusate levels correlate with early allograft dysfunction during hypothermic liver machine perfusion</b> <i>Poster Author:</i> Sertac Kacar, AT	08:00 - 08:00
eP-207	<b>Outcomes of liver transplantation with thoracoabdominal normothermic regional perfusion for heart donation</b> <i>Poster Author:</i> Luis Secanella, ES	08:00 - 08:00
eP-208	<b>Multicenter comparison of liver transplantation with uncontrolled versus controlled donors after circulatory death with prolonged warm ischemia using normothermic regional perfusion and ex-situ machine perfusion</b> <i>Poster Author:</i> Davide Ghinolfi, IT	08:00 - 08:00
eP-210	<b>Optimization of ex vivo normothermic liver perfusion through the addition of (un)conjugated bile acid infusion</b> <i>Poster Author:</i> Lianne Stevens, NL	08:00 - 08:00
eP-211	<b>Normothermic machine perfusion in high-risk extended criteria donors: results from large monocentric experience</b> <i>Poster Author:</i> Davide Ghinolfi, IT	08:00 - 08:00
eP-212	<b>Favourable outcomes with hypothermic oxygenated machine perfusion in donation after circulatory death liver transplants - a single centre experience</b> <i>Poster Author:</i> James Walcott, GB	08:00 - 08:00
eP-213	<b>An add-on automated blood gas system for ex vivo normothermic machine perfusion</b> <i>Poster Author:</i> Daniel Babekuhl, AU	08:00 - 08:00
eP-215	<b>Role of machine perfusion for liver transplants done for hepatocellular carcinoma</b>	08:00 - 08:00
eP-216	<b>Early liver transplant failure after normothermic perfusion: not everything ends well</b> <i>Poster Author:</i> Christopher Watson, GB	08:00 - 08:00
eP-218	<b>Proof of concept for clinical application of machine perfusion to extended criteria donor grafts in Japan</b> <i>Poster Author:</i> Akihiko Soyama, JP	08:00 - 08:00
eP-221	<b>Role of pre-operative steroids on liver IRI in DCD liver transplantation</b> <i>Poster Author:</i> Shekhar Kubal, US	08:00 - 08:00
eP-223	<b>A pilot comparison of two devices for liver normothermic machine perfusion in clinical transplantation</b> <i>Poster Author:</i> Koji Hashimoto, US	08:00 - 08:00
eP-224	<b>Impact of normothermic machine perfusion on abdominal transplant fellowship training</b>	08:00 - 08:00

	<i>Poster Author:</i> Mignote Yilma, US	
eP-225	<b>Ex situ fibrinolytic therapy during normothermic perfusion before transplantation clears intravascular fibrin and is associated with minimal cholangiopathy</b> <i>Poster Author:</i> Christopher Watson, GB	08:00 - 08:00
eP-226	<b>Hypothermic oxygenated perfusion (HOPE) using an ECMO device with FMN levels measurement and thermographic images for liver graft assessment and transplantation</b> <i>Poster Author:</i> Elizabeth Rivas, CL	08:00 - 08:00
eP-227	<b>Ultra-rapid harvesting method for liver graft from donor after cardiac death</b> <i>Poster Author:</i> Eiji Kobayashi, JP	08:00 - 08:00
eP-229	<b>The role of normothermic machine perfusion in large liver grafts</b> <i>Poster Author:</i> Koji Hashimoto, US	08:00 - 08:00
eP-230	<b>Machine-perfusion for liver transplantation in high-volume centres versus low/mid-volume centres: an international multicentre survey</b> <i>Poster Author:</i> Roberta Angelico, IT	08:00 - 08:00
eP-232	<b>Excellent outcomes despite prolonged graft preservation times: early single center experience with portable normothermic machine perfusion in DCD liver transplantation</b> <i>Poster Author:</i> Mark Hobeika, US	08:00 - 08:00
eP-235	<b>Impact of Normothermic Machine Perfusion in liver transplantation with donors after circulatory death: a single-center experience</b> <i>Poster Author:</i> Emmanuel Nogueira, CA	08:00 - 08:00
eP-237	<b>Machine Perfusion Preservation of DCD livers is associated with increased DRI: data from the UNOS/SRTR database</b> <i>Poster Author:</i> Peter L. Abt, US	08:00 - 08:00
eP-238	<b>Liver assessment method with flow dynamics index during subnormothermic machine perfusion</b> <i>Poster Author:</i> Hiromichi Obara, JP	08:00 - 08:00
eP-239	<b>Impact of a novel flush method using environmental pressure control for organs from donor after cardiac death</b> <i>Poster Author:</i> Syuhei Yoshimoto, JP	08:00 - 08:00
eP-240	<b>Normothermic machine perfusion preservation on livers from donors after circulatory death</b> <i>Poster Author:</i> Koji Hashimoto, US	08:00 - 08:00
eP-242	<b>Dual hypothermic oxygenated perfusion (D-HOPE) of liver grafts from ECD donors after brain death - initial experience in the single center of Medical University of Warsaw</b> <i>Poster Author:</i> Piotr Niecekowski, PL	08:00 - 08:00
	<b>Donor Selection Criteria / Patient Selection / Organ Allocation</b>	08:00 - 08:00

eP-244	<b>Validation of MELD3.0 in two centres from different continents</b> <i>Poster Author:</i> Marta Tejedor, ES	08:00 - 08:00
eP-245	<b>Biomarkers during orphan liver normothermic machine perfusion: who is more reliable to predict post-transplant outcomes?</b> <i>Poster Author:</i> Koji Hashimoto, US	08:00 - 08:00
eP-246	<b>Performance of the gender-equity model for liver allocation (GEMA-Na) within the first 30 and 60 days of listing</b> <i>Poster Author:</i> Manuel Rodríguez-Perálvarez, ES	08:00 - 08:00
eP-247	<b>Donor diabetes and steatosis affects recipient survival following liver transplantation based on etiology of liver cirrhosis</b> <i>Poster Author:</i> Wen Hui Lim, SG	08:00 - 08:00
eP-250	<b>Outcomes of transplantation of hepatitis B NAT positive organs for hepatitis B seronegative recipients of liver transplants</b> <i>Poster Author:</i> Julie Giannini, US	08:00 - 08:00
eP-251	<b>Machine-learning-assisted donor-recipient matching for orthotopic liver transplantation</b> <i>Poster Author:</i> Miran Bezjak, HR	08:00 - 08:00
eP-252	<b>Retransplantation using living donor grafts: who are reasonable applicants?</b> <i>Poster Author:</i> Kosuke Tanaka, JP	08:00 - 08:00
eP-253	<b>Transplants for HCC. Do radiologists and pathologists agree?</b> <i>Poster Author:</i> Gabriel Oniscu, GB	08:00 - 08:00
eP-254	<b>Outcomes of re-referrals for patients with alcohol-related liver disease who were previously declined for liver transplantation</b> <i>Poster Author:</i> Benjamin Cox, CA	08:00 - 08:00
eP-255	<b>Ethnic disparities in waitlist outcomes of non-alcoholic steatohepatitis listed for liver transplantation in the United States</b> <i>Poster Author:</i> Wen Hui Lim, SG	08:00 - 08:00
eP-256	<b>National and regional trends in liver transplant exception points after allocation policy change</b> <i>Poster Author:</i> Taryn Kedzior, US	08:00 - 08:00
eP-257	<b>Quantification of mitochondrial dysfunction surrogates in flushing solution to assess donor livers pre transplantation</b> <i>Poster Author:</i> Koji Hashimoto, US	08:00 - 08:00
eP-258	<b>Access to liver transplant for women in Spain: a national registry analysis</b> <i>Poster Author:</i> Marta Tejedor, ES	08:00 - 08:00
eP-261	<b>A simple noninvasive index can predict liver graft discard in marginal donors</b> <i>Poster Author:</i> Sergio Cortese, ES	08:00 - 08:00

eP-264	<b>Increasing access to transplantation for Hispanic patients through an integrative pilot Spanish speaking liver transplant program</b> <i>Poster Author: Blanca Lizaola-Mayo, US</i>	08:00 - 08:00
eP-265	<b>Modernizing the concept of Donor Risk Index (DRI): DBD-DRI and DCD-DRI scores to predict liver graft survival</b> <i>Poster Author: Yanik Bababekov, US</i>	08:00 - 08:00
eP-266	<b>Identifying ideal liver candidates for donor after cardiac death transplants</b> <i>Poster Author: Yanik Bababekov, US</i>	08:00 - 08:00
eP-267	<b>A web calculator to predict progression to cardiac death within 30 minutes of potential DCD donors using donornet</b> <i>Poster Author: Yanik Bababekov, US</i>	08:00 - 08:00
eP-268	<b>Outcomes for liver transplantation outside standard listing criteria in UK using a National Appeals Panel</b> <i>Poster Author: Abdul Rahman Hakeem, GB</i>	08:00 - 08:00
eP-269	<b>Overview of liver organ allocation policies in Europe and the impact on outcome after liver transplantation</b> <i>Poster Author: Xavier Verhelst, BE</i>	08:00 - 08:00
eP-270	<b>Characterization and evolution of caregiver burden among caregivers of liver transplant recipients</b> <i>Poster Author: Kymberly Watt, US</i>	08:00 - 08:00
eP-272	<b>Discrimination ability of post liver transplant mortality in acute-on-chronic liver failure: MELD-Na versus CLIF-C ACLF score</b> <i>Poster Author: Jae Hwan Kim, KR</i>	08:00 - 08:00
eP-273	<b>“Liver-centered” acute-on-chronic liver failure is not associated with improved survival after liver transplantation</b> <i>Poster Author: Joris Blondeel, BE</i>	08:00 - 08:00
eP-274	<b>Impact of organ allocation policy change in simultaneous liver kidney organ transplant in the Unites States: an institutional experience</b> <i>Poster Author: Lydia A. Mercado, US</i>	08:00 - 08:00
eP-275	<b>Effectiveness of DEI committee’s outreach program at a single center serving a large Hispanic population</b> <i>Poster Author: Sudha Kodali, US</i>	08:00 - 08:00
eP-276	<b>National trends in liver transplant after allocation policy change with a focus on diversity</b> <i>Poster Author: Taryn Kedzior, US</i>	08:00 - 08:00
eP-277	<b>Up-regulated LRRN2 expression as a marker for graft quality in living donor liver transplantation</b> <i>Poster Author: Takahiro Tomiyama, JP</i>	08:00 - 08:00
eP-278	<b>Demographic and socioeconomic disparities continues to persist in patients with hepatocellular carcinoma listed for liver transplantation in the post-share 35 policy era</b> <i>Poster Author: Mignote Yilma, US</i>	08:00 - 08:00



eP-279	<b>Impact of the UNOS acuity circles liver allocation policy on waitlist dropout at a high volume center</b> <i>Poster Author:</i> Eduardo Fernandes, US	08:00 - 08:00
eP-280	<b>Systematic review and meta-analysis of factors affecting survival after liver retransplantation</b> <i>Poster Author:</i> Elizabeth W. Brombosz, US	08:00 - 08:00
eP-282	<b>Current practices and perceptions of ex vivo liver machine perfusion in the United States</b> <i>Poster Author:</i> Chi Zhang, US	08:00 - 08:00
eP-283	<b>A risk factor analysis of donor-specific factors on one- and three-year post-transplant mortality after multi visceral transplantation</b> <i>Poster Author:</i> Tommy Ivanics, CA	08:00 - 08:00
eP-284	<b>Risk factors for mortality after receiving a liver graft from an older donor</b> <i>Poster Author:</i> Elizabeth W. Brombosz, US	08:00 - 08:00
eP-285	<b>Changing indications for liver transplantation in the era of DAA. Retrospective analysis of data of a liver transplant center</b> <i>Poster Author:</i> Daniele Ferraro, IT	08:00 - 08:00
eP-286	<b>Spontaneous gall bladder rupture in a patient with decompensated cirrhotic identified at transplantation</b> <i>Poster Author:</i> Sorabh Kapoor, US	08:00 - 08:00
eP-287	<b>Role of a nurse within an organ donation programme in the intensive care unit</b> <i>Poster Author:</i> Mateja Šafar, SI	08:00 - 08:00
eP-288	<b>Analysis of donor organ factors in early post-transplant hepatocarcinoma recurrence</b> <i>Poster Author:</i> Miguel Jimenez Perez, ES	08:00 - 08:00
	<b>Immunosuppression and Infection (COVID-19)</b>	08:00 - 08:00
eP-289	<b>Assessment of persistent COVID-19 in liver transplant recipients compared to immunocompetent individuals</b> <i>Poster Author:</i> Maria Magdalena Salcedo Plaza, ES	08:00 - 08:00
eP-293	<b>Predictive factors of antibody response after anti-SARS-CoV-2 vaccine in liver transplant recipients</b> <i>Poster Author:</i> Audrey Coilly, FR	08:00 - 08:00
eP-294	<b>Antibiotic-resistant <i>Enterococcus</i> bloodstream infections after liver transplantation</b> <i>Poster Author:</i> Cesar A. Arias, US	08:00 - 08:00
eP-295	<b>Tacrolimus 4-hour monitoring in liver transplant patients is non-inferior to trough monitoring: the randomized controlled FK04 trial</b> <i>Poster Author:</i> Bastian Ruijter, NL	08:00 - 08:00
eP-298	<b>Long-term results of ab-initio introduction of Everolimus after liver transplantation</b> <i>Poster Author:</i> Domiziana Pedini, IT	08:00 - 08:00

eP-299	<b>Eight-week post-transplant treatment of HCV-negative kidney recipients from HCV-viremic donors with glecaprevir/pibrentasvir is as effective as twelve-week treatment</b> <i>Poster Author:</i> Benyam Addissie, US	08:00 - 08:00
eP-301	<b>Liver transplantation outcomes in patients following COVID-19 infection</b> <i>Poster Author:</i> Radhika Venugopal, IN	08:00 - 08:00
eP-302	<b>Multisystem inflammatory syndrome in children (MIS-C) associated with SARS-COV-2 in the immediate post liver transplant period</b> <i>Poster Author:</i> Flavia Feier, BR	08:00 - 08:00
eP-303	<b>The impact of organ/space surgical site infections (OSSI) on outcome after deceased donor liver transplant</b> <i>Poster Author:</i> Femke Hendrika Christina de Goeij, NL	08:00 - 08:00
eP-304	<b>A multi-centre non-interventional study to assess the tolerability and effectiveness of extended-release tacrolimus (LCPT) in <i>de novo</i> liver transplant patients</b> <i>Poster Author:</i> Gabriela A. Berlakovich, AT	08:00 - 08:00
eP-305	<b>Response to COVID-19 vaccination and contixagevimab-cilgavimab prophylaxis in patients undergoing liver and kidney transplantation: preliminary study</b> <i>Poster Author:</i> Domiziana Pedini, IT	08:00 - 08:00
eP-306	<b>Selective intestinal decolonization and antibiotic treatment of Carbapenem-Resistant Enterobacteriaceae in pediatric and adult liver transplant recipients</b> <i>Poster Author:</i> Sergio Assia-Zamora, GB	08:00 - 08:00
eP-307	<b>Outcomes and mortality of early SARS-CoV-2 infection in liver transplant recipients of a large volume transplant center in Latin America</b> <i>Poster Author:</i> Jorge Arturo Martinez, CL	08:00 - 08:00
eP-308	<b>Survival after COVID-19 in unvaccinated liver transplant recipients according to disease waves - results from a Brazilian multicentric study</b> <i>Poster Author:</i> Ilka Boin, BR	08:00 - 08:00
eP-309	<b>Role of antithymocyte globulin based induction immunosuppression in adult liver transplantation</b> <i>Poster Author:</i> Shekhar Kubal, US	08:00 - 08:00
eP-311	<b>Treatment of steroid-resistant acute rejection after living donor liver transplantation</b> <i>Poster Author:</i> Je Ho Ryu, KR	08:00 - 08:00
	<b>Living Donor Transplantation</b>	08:00 - 08:00
eP-312	<b>Technical feasibility and outcome of Salvage living donor liver transplantation after major hepatectomy</b> <i>Poster Author:</i> Young-In Yoon, KR	08:00 - 08:00
eP-315	<b>Do male donors suffer from an greater inflammatory state, slower recovery and increased morbidity following right</b>	08:00 - 08:00

	<b>lobe living donor hepatectomy? - A propensity score matched analysis</b> <i>Poster Author: Sathish Kumar, IN</i>	
eP-316	<b>Should we reconstruct both hepatic arteries in right lobe grafts with two hepatic arteries?</b> <i>Poster Author: Sung Min Kim, KR</i>	08:00 - 08:00
eP-318	<b>Risk factors for acute cellular rejection and late acute rejection following live donor liver transplant</b> <i>Poster Author: Johns Shaji Mathew, IN</i>	08:00 - 08:00
eP-319	<b>The gift of life in solid organ transplantation: a qualitative systematic review of altruistic living donors' perspectives</b> <i>Poster Author: Wen Hui Lim, SG</i>	08:00 - 08:00
eP-320	<b>Impact of baseline anti-ABO antibody titer on biliary complications following ABO-incompatible living donor liver transplantation</b> <i>Poster Author: Dong-Sik Kim, KR</i>	08:00 - 08:00
eP-321	<b>Long-term clinical outcomes and predictive factors for living-donor liver transplant recipients with acute liver failure</b> <i>Poster Author: Dong-Hwan Jung, KR</i>	08:00 - 08:00
eP-322	<b>Effect of the response to preoperative treatment for hepatorenal syndrome on the outcome of recipients of living-donor liver transplantation</b> <i>Poster Author: Ryugen Takahashi, JP</i>	08:00 - 08:00
eP-323	<b>Effect of desensitization protocol according to the degree of antibody mediated rejection risk in living donor liver transplant: retrospective cohort study</b> <i>Poster Author: YoungRok Choi, KR</i>	08:00 - 08:00
eP-325	<b>Pre-operative percutaneous portal vein recanalization and transjugular intrahepatic portosystemic shunt makes living donor liver transplantation feasible in extensive porto-mesenteric thrombosis</b> <i>Poster Author: Fysal Kollanta Valappil, IN</i>	08:00 - 08:00
eP-327	<b>Single-center retrospective analysis of thoracic epidural analgesia in donor hepatectomies - an experience of over a decade</b> <i>Poster Author: Nikunj Gupta, IN</i>	08:00 - 08:00
eP-329	<b>Initial high anti-ABO isoagglutinin titer is a major red flag of bacterial infection in ABO-incompatible living donor liver transplantation</b> <i>Poster Author: Mun Chae Choi, KR</i>	08:00 - 08:00
eP-330	<b>The evolution of robotic donor hepatectomy as standard of care at a high volume living donor liver transplant center</b> <i>Poster Author: Kamal Yadav, IN</i>	08:00 - 08:00
eP-331	<b>Total robotic right lobe donor hepatectomy and recipient surgery via a midline incision: small cuts no longer a big dream in living donor liver transplantation</b> <i>Poster Author: Kamal Yadav, IN</i>	08:00 - 08:00

eP-332	<b>GM diet: a quick fix for steatotic live liver donors</b> <i>Poster Author: Anish Gupta, IN</i>	08:00 - 08:00
eP-333	<b>Post-donation regret, family relationships, and depression in living liver donors: a mediation model</b> <i>Poster Author: Ye Sol Lee, KR</i>	08:00 - 08:00
eP-338	<b>Surgical counselling and consent taking using mixed reality: real-world application of the healthcare metaverse</b> <i>Poster Author: Yujia Gao, SG</i>	08:00 - 08:00
eP-341	<b>Impact of three-dimensional thoracic shape on the surgical outcomes of minimally invasive living donor hepatectomy</b> <i>Poster Author: Kosuke Tanaka, JP</i>	08:00 - 08:00
eP-343	<b>Effect of adding congested segment IV to left lateral graft on short-term outcomes in pediatric living donor liver transplant recipients</b> <i>Poster Author: Hikaru Aoki, JP</i>	08:00 - 08:00
eP-334	<b>Role of obeticholic acid in improving the graft function following live donor liver transplantation</b> <i>Poster Author: Dinesh Balakrishnan, IN</i>	08:00 - 08:00
eP-344	<b>Older living liver donors can enlarge the donor pool: a systematic review and meta-analysis</b> <i>Poster Author: Hayo Ter Burg, NL</i>	08:00 - 08:00
eP-345	<b>Living donor liver transplant trends in the era of acuity circle allocation in the United States</b> <i>Poster Author: Alexandra Shingina, US</i>	08:00 - 08:00
eP-346	<b>Donor BMI has no impact on post-operative outcomes in living donor liver transplantation</b> <i>Poster Author: Reed Jenkins, US</i>	08:00 - 08:00
eP-347	<b>Utility of heparin prophylaxis and perioperative vascular thrombosis after pediatric liver transplantation</b> <i>Poster Author: Ampaipan Boonthai, TH</i>	08:00 - 08:00
eP-349	<b>Left lobe procurement based on intraoperative portal pressure measurement and its impact on outcome</b> <i>Poster Author: Rajesh Dey, IN</i>	08:00 - 08:00
eP-350	<b>A successful rescue procedure of <i>in situ</i> graft volume reduction for accommodation to the small abdominal cavity during pediatric living donor liver transplantation</b> <i>Poster Author: Yasuhiro Ogura, JP</i>	08:00 - 08:00
eP-351	<b>Impact of short-term weight reduction program for steatotic graft or high BMI donor on the outcome of living-donor liver transplantation</b> <i>Poster Author: Hye-Sung Jo, KR</i>	08:00 - 08:00
eP-354	<b>Perioperative risk factors for early bacteremia and sepsis following living donor liver transplantation (LDLT)</b> <i>Poster Author: S T Binoj, IN</i>	08:00 - 08:00
eP-355	<b>Comparison of liver morphological volumes and functional volumes in living liver donors: influence on decision making</b>	08:00 - 08:00

	<b>in living donor liver transplantation</b> <i>Poster Author:</i> Yalakanti Raghavendra Babu, IN	
eP-357	<b>Biliary strictures after pediatric living donor liver transplantation - analysis of incidence, risk factors, management and outcome</b> <i>Poster Author:</i> Mateusz Ciopinski, PL	08:00 - 08:00
eP-358	<b>Impact of RhD blood group mismatch in Living Donor Liver Transplantation</b> <i>Poster Author:</i> Dinesh Jothimani, IN	08:00 - 08:00
eP-359	<b>An intention-to-treat analysis of live donor liver transplantation vs. deceased donor liver transplantation for patients with alcoholic liver disease</b> <i>Poster Author:</i> Owen Jones, CA	08:00 - 08:00
eP-366	<b>Migration of Polytetrafluoroethylene graft used for neo-middle hepatic vein reconstruction in living donor liver transplant recipients - case series</b> <i>Poster Author:</i> Akash Selvathangam, IN	08:00 - 08:00
eP-369	<b>Pediatric living donor liver transplantation for primary hepatic malignancy (single team experience)</b> <i>Poster Author:</i> Amr Abdelaal, EG	08:00 - 08:00
eP-370	<b>Enhanced recovery after surgery pathway in living donor liver transplantation: the road less traveled</b> <i>Poster Author:</i> Ahmed M Elsabbagh, EG	08:00 - 08:00
eP-371	<b>Does the option of robotic donor hepatectomy positively influence willingness for live liver donation?</b> <i>Poster Author:</i> Kamal Yadav, IN	08:00 - 08:00
eP-372	<b>Protocol for an International Living Donor Liver Transplant Registry   LDLTregistry.org</b> <i>Poster Author:</i> Camila Hidalgo Salinas, GB	08:00 - 08:00
eP-373	<b>Building a donor pool for acute liver failure through unrelated undirected donation in the Middle East</b> <i>Poster Author:</i> Maren Schulze, SA	08:00 - 08:00
eP-374	<b>Aberrant totally extrahepatic right hepatic duct in live liver donors</b> <i>Poster Author:</i> Cahit Yilmaz, TR	08:00 - 08:00
eP-375	<b>Living donor liver transplantation for small ducts intrahepatic cholangiocarcinoma with neoadjuvant chemotherapy: a pioneer experience in South America</b> <i>Poster Author:</i> Munique Siqueira, BR	08:00 - 08:00
eP-376	<b>Methylene blue during living donor liver transplantation - case series</b> <i>Poster Author:</i> Myungsuk Kim, KR	08:00 - 08:00
eP-377	<b>Laparoscopy-assisted living donor liver transplantation using upper midline incision: analysis of the first single-center experience with left liver graft</b> <i>Poster Author:</i> Zhi-Jun Zhu, CN	08:00 - 08:00

eP-378	<b>Risk factors for steroid resistant rejection following live donor liver transplantation</b> <i>Poster Author:</i> Johns Shaji Mathew, IN	08:00 - 08:00
eP-379	<b>Liver retransplantation indications and technical approaches in post hepatitis C era</b> <i>Poster Author:</i> Rolf Barth, US	08:00 - 08:00
eP-380	<b>Outcome of 40 LDLT in a newly established adult living donor liver transplant program in the Netherlands</b> <i>Poster Author:</i> Robert Minnee, NL	08:00 - 08:00
eP-381	<b>Impact of medicaid expansion on liver transplantation in the state of Oklahoma</b> <i>Poster Author:</i> Taryn Kedzior, US	08:00 - 08:00
eP-383	<b>Obliterative portal venopathy in biliary atresia: Histology of recipient portal veins replaced during living donor liver transplantation</b> <i>Poster Author:</i> Muthukumarassamy Rajakannu, IN	08:00 - 08:00
eP-384	<b>Robotic living donor hepatectomy at University of Modena</b> <i>Poster Author:</i> Fabrizio Di Benedetto, IT	08:00 - 08:00
eP-385	<b>Outcome of live liver donor who is 75 years old (case)</b> <i>Poster Author:</i> Geun Hong, KR	08:00 - 08:00
eP-387	<b>Living donor living transplantation for methastatic glomus tumor from small bowel: a case report</b> <i>Poster Author:</i> Munique Siqueira, BR	08:00 - 08:00
eP-388	<b>Living donor liver transplantation with two-stage hepatectomy for cirrhotic patient with small size donor - under RAPID technique</b> <i>Poster Author:</i> Camila Girão, BR	08:00 - 08:00
eP-389	<b>Outcomes of LDLTs performed by the Georgian Liver Transplantation Center for 8 years</b> <i>Poster Author:</i> Kakhaber Kashibadze, GE	08:00 - 08:00
eP-390	<b>Experiences and lessons learned from 427 living donors for liver transplantation</b> <i>Poster Author:</i> Kosei Takagi, JP	08:00 - 08:00
eP-391	<b>Factors associated with early vascular complications in pediatric living donor liver transplantation</b> <i>Poster Author:</i> Ampaipan Boonthai, TH	08:00 - 08:00
eP-395	<b>Alteration of MELD score after plasmapheresis in ABO-incompatible living donor liver transplantation</b> <i>Poster Author:</i> Sukyoung Her, KR	08:00 - 08:00
eP-396	<b>How could we establish the laparoscopic donor hepatectomy at a small volume center? Our early experiences</b> <i>Poster Author:</i> Tae-Seok Kim, KR	08:00 - 08:00
eP-397	<b>Graft hepatic artery thrombosis in living donor liver transplantation from a COVID-19 positive donor</b> <i>Poster Author:</i> Vikram Raut, IN	08:00 - 08:00

eP-400	<b>Liver transplantation for alcohol related liver disease in the era of acute on chronic liver failure</b> <i>Poster Author:</i> Dinesh Jothimani, IN	08:00 - 08:00
eP-402	<b>Extraanatomic anatomic jump graft using great saphenous vein</b> <i>Poster Author:</i> Yang-Seok Koh, KR	08:00 - 08:00
	<b>Pediatrics</b>	08:00 - 08:00
eP-404	<b>Similar long-term outcome achieved with live donor and split deceased donor left liver grafts in paediatric liver transplantation</b> <i>Poster Author:</i> John McCall, NZ	08:00 - 08:00
eP-405	<b>Validation of prognostic prediction of early allograft dysfunction models on small grafts in pediatric liver transplantation</b> <i>Poster Author:</i> Ashwin Rammohan, IN	08:00 - 08:00
eP-406	<b>Surveillance liver biopsy in paediatric living donor liver transplantation from young donors - how is east different from the west?</b> <i>Poster Author:</i> Neelam Mohan, IN	08:00 - 08:00
eP-407	<b>Prognostic impact of concurrent portal vein thrombosis in pediatric "late" liver re-transplantation</b> <i>Poster Author:</i> Riccardo Cirelli, IT	08:00 - 08:00
eP-408	<b>Factors affecting early failure of Kasai portoenterostomy in biliary atresia</b> <i>Poster Author:</i> Naresh Shanmugam, IN	08:00 - 08:00
eP-409	<b>Graft recipient weight ratio &gt;4 in paediatric liver transplantation: a multicentre Italy-UK study</b> <i>Poster Author:</i> Abdul Rahman Hakeem, GB	08:00 - 08:00
eP-410	<b>Auxiliary partial orthotopic liver transplantation for metabolic disease in children: single centre experience</b> <i>Poster Author:</i> Miriam Cortes-Cerisuelo, GB	08:00 - 08:00
eP-412	<b>Paediatric domino-liver transplantation for maple syrup urine disease</b> <i>Poster Author:</i> Arianna Trizzino, IT	08:00 - 08:00
eP-413	<b>Neuro-developmental profiles &amp; long-term outcomes of pediatric living donor liver transplantation for Maple Syrup Urine Disease</b> <i>Poster Author:</i> Anu Vasudevan, IN	08:00 - 08:00
eP-415	<b>Paediatric intestinal transplantation, unique indications and surgical innovations. Two decade experience in a single centre</b> <i>Poster Author:</i> Sergio Assia-Zamora, GB	08:00 - 08:00
eP-416	<b>EHPVO in children under 2 years old. Diagnostic and treatment strategies, and their influence on outcome</b> <i>Poster Author:</i> Oleg Godik, UA	08:00 - 08:00
eP-417	<b>First 550 paediatric liver transplants: experience from high</b>	08:00 - 08:00

	<b>volume paediatric liver transplant program in India</b>	
	<i>Poster Author: Naresh Shanmugam, IN</i>	
eP-420	<b>Deceased donor liver transplantation in pediatric patients: experience at a single center in Japan performing mostly living donor liver transplantation</b>	08:00 - 08:00
	<i>Poster Author: Yasuharu Onishi, JP</i>	
eP-421	<b>Living-donor liver transplantation using segment 2 monosegment and reduced left lateral grafts in pediatric cases: a single-center experience</b>	08:00 - 08:00
	<i>Poster Author: Remzi Emiroğlu, TR</i>	
eP-422	<b>Clinical characteristics and long-term outcome of post-transplant lymphoproliferative disorder in pediatric liver transplantation</b>	08:00 - 08:00
	<i>Poster Author: Anu Vasudevan, IN</i>	
eP-423	<b>Association of PELD score with perioperative and postoperative outcomes in pediatric liver transplantation</b>	08:00 - 08:00
	<i>Poster Author: Pitthawat Julnipithawong, TH</i>	
eP-426	<b>Pathologic and immunophenotypic characterization of syncytial giant cell variant of pediatric hepatocellular carcinoma. A distinct subtype</b>	08:00 - 08:00
	<i>Poster Author: Mukul Vij, IN</i>	
eP-428	<b>Living donor pediatric liver transplantation (single team experience)</b>	08:00 - 08:00
	<i>Poster Author: Amr Abdelaal, EG</i>	
eP-429	<b>Chronic hepatitis E virus infection post liver transplantation-clinical impaction: a case report</b>	08:00 - 08:00
eP-431	<b>Dual immune tolerance to both blood group antigen and donor graft: case report</b>	08:00 - 08:00
	<i>Poster Author: Soo Jin Na Choi, KR</i>	
eP-432	<b>Large-for-size grafts in infant living donor liver transplantation - A mixed reality approach for preoperative planning</b>	08:00 - 08:00
	<i>Poster Author: Zong Jie Koh, SG</i>	
	<b>Transplant Oncology</b>	08:00 - 08:00
eP-433	<b>Trial in progress: atezolizumab and bevacizumab pre-liver transplantation for patients with hepatocellular carcinoma beyond Milan criteria</b>	08:00 - 08:00
	<i>Poster Author: Maen Abdelrahim, US</i>	
eP-434	<b>Transplant oncology for primary and secondary liver tumours. Systematic review and individual participant meta-analyses compared to usual and unusual indications for liver transplantation</b>	08:00 - 08:00
	<i>Poster Author: Ruben Ciria, ES</i>	
eP-435	<b>Improving access and continuity of care by televideo services during the COVID-19 pandemic</b>	08:00 - 08:00
	<i>Poster Author: Sudha Kodali, US</i>	



eP-436	<b>Should liver transplantation be offered to resectable patients with perihilar cholangiocarcinoma?</b> <i>Poster Author: Eduardo Fernandes, US</i>	08:00 - 08:00
eP-438	<b>Increasing prevalence of liver transplant recipients with a history of prior malignancy lacks clear association with de novo malignancy risk</b> <i>Poster Author: Kymberly Watt, US</i>	08:00 - 08:00
eP-439	<b>Treatment strategy for hepatocellular carcinoma recurrence in the transplant era: focusing on the Japan criteria</b> <i>Poster Author: Shohei Yoshiya, JP</i>	08:00 - 08:00
eP-441	<b>Entecavir versus tenofovir on the recurrence of hepatitis B virus related hepatocellular carcinoma after liver transplantation: a Korean nation-wide study</b> <i>Poster Author: Hwa-Hee Koh, KR</i>	08:00 - 08:00
eP-442	<b>Nivolumab after sorafenib failure in liver recipients with hepatocellular carcinoma recurrence</b> <i>Poster Author: Jieun Kwon, KR</i>	08:00 - 08:00
eP-443	<b>Implications of incidental hepatocholangiocarcinoma in the explant of patients undergoing liver transplantation</b> <i>Poster Author: Muthukumarassamy Rajakannu, IN</i>	08:00 - 08:00
eP-444	<b>Radiologic response of hepatocellular carcinoma to single vs combination locoregional therapy (neoadjuvant Yttrium-90 and Y90+transarterial chemoembolization)</b> <i>Poster Author: Sudha Kodali, US</i>	08:00 - 08:00
eP-445	<b>Salvage living donor liver transplantation for post resection HCC recurrence: are outcomes comparable to upfront transplantation?</b> <i>Poster Author: Prashant Bhangui, IN</i>	08:00 - 08:00
eP-446	<b>Single center experience with incidental Iira-hepatic cholangiocarcinoma: identifying risk factors for recurrence</b>	08:00 - 08:00
eP-447	<b>Iron secretion by hepatocyte exosomes via Rab27A driven ferroptosis of CD8<sup>+</sup> cells to promote post-transplant HCC recurrence</b> <i>Poster Author: Xinxiang Yang, CN</i>	08:00 - 08:00
eP-448	<b>Trial in progress: neoadjuvant combination therapy of lenvatinib plus Transcatheter Arterial Chemoembolization (TACE) for transplant-eligible patients with large hepatocellular carcinoma</b> <i>Poster Author: Maen Abdelrahim, US</i>	08:00 - 08:00
eP-449	<b>Viral status and treatment efficacy in recurrent hepatocellular carcinoma after primary resection</b> <i>Poster Author: Hou-Ying Cheng, TW</i>	08:00 - 08:00
eP-450	<b>Critical variables driving patient outcomes in early-stage hepatocellular carcinoma with elevated risk factors</b>	08:00 - 08:00
eP-451	<b>Recurrence and survival following liver transplantation for hepatocellular carcinoma without routine radiological surveillance</b>	08:00 - 08:00

	<i>Poster Author:</i> Bobby VM Dasari, GB	
eP-452	<b>Comparative next generation sequencing analysis of normal, cirrhotic, and HCC tissue samples - a step closer to precision medicine</b> <i>Poster Author:</i> Subathra Radhakrishnan, IN	08:00 - 08:00
eP-453	<b>Survival outcomes in patients undergoing liver transplantation for Primary Sclerosing Cholangitis (PSC) and incidental cholangiocarcinoma</b> <i>Poster Author:</i> Sarah Al-Shakhshir, GB	08:00 - 08:00
eP-455	<b>Impact of everolimus versus mycophenolate mofetil in combination with reduced tacrolimus on oncologic outcome after liver transplantation for hepatocellular carcinoma</b> <i>Poster Author:</i> Eun-Ki Min, KR	08:00 - 08:00
eP-456	<b>Liver transplantation for hepatocellular carcinoma: the role of histology to predict worse disease-free and overall survival in pathological Milan Out patients in a single-center experience</b> <i>Poster Author:</i> Daniele Ferraro, IT	08:00 - 08:00
eP-457	<b>Liver transplantation for hepatocellular carcinoma outside Milan Criteria: downstaging failure on explant pathology predicts worse oncological outcomes</b> <i>Poster Author:</i> Daniele Ferraro, IT	08:00 - 08:00
eP-458	<b>Role of national multi-disciplinary team meeting in a NET-Transplant Oncology Programme: early experience from UK</b> <i>Poster Author:</i> Bobby VM Dasari, GB	08:00 - 08:00
eP-460	<b>Tyrosine kinase inhibitors therapy for hepatocellular carcinoma in patients waiting for liver transplant: is it safe?</b> <i>Poster Author:</i> Grazia Conte, IT	08:00 - 08:00
eP-462	<b>Reduced effect of immune checkpoint therapy on liver metastases with oral budesonide treatment: implications for the transplant allograft?</b> <i>Poster Author:</i> Kymberly Watt, US	08:00 - 08:00
eP-463	<b>Domino liver transplantation for unresectable colon cancer liver metastases from a donor with heterozygous familial hyperlipidemia: a case report</b> <i>Poster Author:</i> Yuzuru Sambommatsu, US	08:00 - 08:00
eP-464	<b>Very late recurrence of hepatocellular carcinoma after living donor liver transplantation: case report</b> <i>Poster Author:</i> Seong-Hwan Chang, KR	08:00 - 08:00
eP-466	<b>Alpha-fetoprotein response after first transarterial chemoembolization (TACE) and complete pathologic response in patients with hepatocellular cancer</b> <i>Poster Author:</i> Maciej Krasnodebski, PL	08:00 - 08:00
eP-468	<b>A case report of combination treatment (trans arterial radio embolisation and Stereotactic beam radiotherapy) for an advanced hepatocellular carcinoma as a bridge to liver transplantation</b> <i>Poster Author:</i> Deepashree Thiruchunapalli, IN	08:00 - 08:00

	<b>Surgical Videos</b>	08:00 - 08:00
VeP-002	<b>Gallbladder saving operation in laparoscopic living donor extended left hemihepatectomy</b> <i>Poster Author: Suk Kyun Hong, KR</i>	08:00 - 08:00
VeP-003	<b>Liver transplantation as a bridge for portal hypertension management in cirrhotic patient due to bucrylate-treated variceal infection</b> <i>Poster Author: Christian Robles, ES</i>	08:00 - 08:00
VeP-005	<b>Difficult porta dissection in laparoscopic donor hepatectomy</b> <i>Poster Author: Vishal Kumar Chorasiya, IN</i>	08:00 - 08:00
	<b>Late-Breaking Abstracts</b>	08:00 - 08:00
LB-eP-03	<b>Risk alleles of <i>PNPLA3</i>, <i>TM6SF2</i>, and <i>HSD17B13</i> of donors are closely related to graft steatosis and steatohepatitis after liver transplantation</b> <i>Poster Author: Kenta Makino, JP</i>	08:00 - 08:00
LB-eP-09	<b>Is it the proper time to re define small for size syndrome after living donor liver transplant: opening the Pandora box</b> <i>Poster Author: Maren Schulze, SA</i>	08:00 - 08:00
LB-eP-12	<b>Predictive model of EBV-related PTLN after liver transplantation in children</b> <i>Poster Author: Yongfa Huang, CN</i>	08:00 - 08:00
LB-eP-13	<b>Absorbable self-expandable biliary stent as a preventive treatment of biliary complications in liver transplant</b> <i>Poster Author: Pedro Antonio Cascales Campos, ES</i>	08:00 - 08:00
LB-eP-14	<b>Ischemia-free liver transplantation in the rat</b> <i>Poster Author: Masato Fujiyoshi, JP</i>	08:00 - 08:00
LB-eP-15	<b>Early drain removal after live liver donor hepatectomy is safe - a randomized control trial</b> <i>Poster Author: Parthiban Durairaj, IN</i>	08:00 - 08:00
LB-eP-16	<b>Risk factors and managements of intra-operative portal vein thrombosis in living-donor liver transplantation due to biliary atresia: a single center experience from China mainland</b> <i>Poster Author: Kai Wang, CN</i>	08:00 - 08:00
LB-eP-17	<b>Intentionally genome altered porcine livers perfused with human blood products can be sustained &gt;72 hours ex vivo</b> <i>Poster Author: Eliezer Katz, US</i>	08:00 - 08:00
LB-eP-19	<b>No association between arterial reperfusion parameters and clinical outcomes for liver transplantation using donation after circulatory death grafts</b> <i>Poster Author: Alessandro Parente, IT</i>	08:00 - 08:00
LB-eP-22	<b>CXCR3<sup>+</sup> hepatic natural killer cells promote hepatic ischemia-reperfusion injury in liver transplantation</b> <i>Poster Author: Xinxiang Yang, CN</i>	08:00 - 08:00

LB-eP-26	<b>An experimental rodent model for long-term ex-vivo normothermic machine perfusion of livers</b> <i>Poster Author: Mark Ly, AU</i>	08:00 - 08:00
LB-eP-27	<b>Insulin secretion in liver transplant recipients following conversion to a prolonged release tacrolimus formulation</b> <i>Poster Author: Gerald Minuk, CA</i>	08:00 - 08:00
LB-eP-28	<b>Postoperative negative-pressure incision therapy after liver transplant (PONILITRANS study): a randomized controlled trial</b> <i>Poster Author: Pedro Antonio Cascales Campos, ES</i>	08:00 - 08:00
LB-eP-30	<b>Optimizing 45 minute DCD liver grafts using stabilized plasmin in a static cold storage orthotopic rat liver transplant model</b> <i>Poster Author: Andrew Barbas, US</i>	08:00 - 08:00
LB-eP-31	<b>Celiac trunk stenosis by median arcuate ligament in orthotopic liver transplantation: analysis of biliary complications</b> <i>Poster Author: Flavia Feier, BR</i>	08:00 - 08:00
LB-eP-33	<b>A comparative evaluation of thromboelastography versus thromboelastometry for coagulopathy correction in patients of liver cirrhosis with non-variceal bleed - prospective observational study</b> <i>Poster Author: Nimi Gopal, IN</i>	08:00 - 08:00
LB-eP-37	<b>Re-evaluating the 6 month rule prior to liver transplant: a clinical practice guideline</b> <i>Poster Author: Joanna Dionne, CA</i>	08:00 - 08:00
LB-eP-38	<b>Transient elastography vs ultrasound to determine liver viability for donation and transplantation</b> <i>Poster Author: Ernesto Duarte Tagles, MX</i>	08:00 - 08:00
LB-eP-41	<b>Feasibility of enhance recovery after surgery in liver transplantation</b> <i>Poster Author: Komal Ray, GB</i>	08:00 - 08:00
LB-eP-43	<b>The effect of short term weight loss intervention with modified GM diet in liver donors on hepatic steatosis in living donor liver transplantation</b> <i>Poster Author: Abhishek Yadav, IN</i>	08:00 - 08:00
LB-eP-51	<b>Barriers and enablers to participation in the process of DCD donations among physician anesthesiologists in an academic department</b> <i>Poster Author: Marina Moguilevitch, US</i>	08:00 - 08:00
LB-eP-53	<b>Changing management of type 1 abernethy syndrome (Congenital porto- caval shunt)</b> <i>Poster Author: Annalisa Dolcet, GB</i>	08:00 - 08:00
LB-eP-54	<b>Bloodstream infections after liver transplantation: risk factors and outcomes</b> <i>Poster Author: Chih-Chi Wang, TW</i>	08:00 - 08:00
LB-eP-58	<b>Psychological sequelae and health-related quality of life</b>	08:00 - 08:00

	<b>after LTx</b> <i>Poster Author: Sebastian Hinz, DE</i>	
LB-eP-59	<b>Two-stage liver resection with Rex shunt (Tr-Rex procedure) To augment flow and function prior to right hemihepatectomy in an adult with main portal vein occlusion</b> <i>Poster Author: Bobby VM Dasari, GB</i>	08:00 - 08:00
LB-eP-61	<b>Reconstruction of hepatic vein by using falciform ligament in living donor liver transplantation</b> <i>Poster Author: Teng-Yuan Hou, TW</i>	08:00 - 08:00
LB-eP-62	<b>HCC in graft liver after LDLT - de novo? Or recurrence of missed occult neoplasm?: a case report</b> <i>Poster Author: Vikas Kumar, IN</i>	08:00 - 08:00
LB-eP-63	<b>Basiliximab maintenance for immunosuppression induced haemolytic uraemicsyndrome - thrombotic thrombocytopenic purpura (HUS-TTP) after deceased donor liver transplantation</b> <i>Poster Author: Madhavi Nayak, IN</i>	08:00 - 08:00
LB-eP-64	<b>Re-expansion pulmonary edema vs alveolar-pleural fistula during liver transplant: diagnosis and management</b> <i>Poster Author: Neal Al-Attar, US</i>	08:00 - 08:00
LB-eP-65	<b>Donation after brain death followed by circulatory death (DBCD) and a successful deceased donor liver transplant - the first case reported in Sri Lanka</b> <i>Poster Author: Senani Samarasinghe, LK</i>	08:00 - 08:00
LB-eP-66	<b>Liver transplantation during COVID-19 pandemic in Poland: numbers, indications and results</b> <i>Poster Author: Jarosław Czerwiński, PL</i>	08:00 - 08:00
LB-eP-67	<b>Gullian-Barrè syndrome in a liver transplant recipient</b> <i>Poster Author: Madhavi Nayak, IN</i>	08:00 - 08:00
	<b>Late-Breaking Surgical Video Abstracts</b>	08:00 - 08:00
LB-VeP-01	<b>Technical refinements of RAPID technique: continuing innovation in a cutting-edge procedure</b> <i>Poster Author: Umberto Cillo, IT</i>	08:00 - 08:00
LB-VeP-02	<b>Mixed-reality guided size-matching and graft reduction in paediatric living donor liver transplantation</b> <i>Poster Author: Zong Jie Koh, SG</i>	08:00 - 08:00
LB-VeP-03	<b>The use of blower- mister blower device to facilitate biliary anastomosis in living donor liver transplantation</b> <i>Poster Author: Abhishek Yadav, IN</i>	08:00 - 08:00
LB-VeP-04	<b>Complete IVC clearance before parenchymal transection in laparoscopic donor hepatectomy</b> <i>Poster Author: Vishal Kumar Chorasiya, IN</i>	08:00 - 08:00
LB-VeP-05	<b>Full-left/Full-right liver splitting with middle hepatic vein and caval partition during dual hypothermic oxygenated machine perfusion</b>	08:00 - 08:00

Poster Author: Alessandro Furlanetto, IT

*Pre-Meeting Workshop*

09:00 - 12:45

Willem Burger Zaal

**Workshop 2: Allied Health Workshop with Dutch Transplant Society: Frailty before and after liver transplantation**

Chair: Marleen C. van Buren, NL

<b>Welcome by the chair</b>	09:00 - 09:05
<i>Speaker:</i> Marleen C. van Buren, NL	
<b>Frailty and liver transplantation: an overview</b>	09:05 - 09:25
<i>Speaker:</i> Lara Elshove, NL	
<b>The role of (p)rehabilitation</b>	09:25 - 09:45
<i>Speaker:</i> Stefan De Smet, BE	
<b>The role of nutritional status</b>	09:45 - 10:05
<i>Speaker:</i> Lieke de Kort, NL	
<b>The role of psychological factors</b>	10:05 - 10:25
<i>Speaker:</i> Coby Annema, NL	
<b>The role of health literacy</b>	10:25 - 10:45
<i>Speaker:</i> Yanik Bababekov, US	
<b>Breakfast/Coffee Break - networking</b>	10:45 - 11:30
<b>How to get a living donor fit for donation?</b>	11:30 - 11:50
<i>Speaker:</i> Alicia Chorley, NL	
<b>Discussion</b>	11:50 - 12:15
<b>Session chair closing remarks</b>	12:15 - 12:20

*Pre-Meeting In Focus Session*

09:00 - 12:00

Jurriaanse Zaal

**In Focus Session 1: Basic Science and Translational Research**

<b>Cell Therapy in Liver Transplantation</b>	09:00 - 09:00
<i>Chair:</i> Valeria R. Mas, US	
<i>Chair:</i> Daniele Dondossola, IT	
<b>Cell based therapy of liver before and after transplantation</b>	09:00 - 09:15
<i>Speaker:</i> Sandy Feng, US	
<b>Extracellular vesicles as mediators of alloimmunity and their therapeutic potential in liver transplantation</b>	09:15 - 09:30
<i>Speaker:</i> Alberto Sanchez Fueyo, GB	
<b>Extracellular vesicles as biomarkers in organ preservation</b>	09:30 - 09:45
<i>Speaker:</i> Wouter W. Woud, NL	
<b>From bench-to-bedside: The pursuit of regulatory T cells in the induction of transplant tolerance</b>	09:45 - 10:00
<i>Speaker:</i> Xian Chang Li, US	
<b>Discussion</b>	10:00 - 10:25

<b>Break</b>	10:25 - 10:35
<b>Treatment of Liver Grafts During Machine Perfusion</b>	10:35 - 10:35
<i>Chair:</i> Kim Olthoff, US	
<i>Chair:</i> Sofia Ferreira Gonzalez, GB	
<b>Nanotherapy in transplantation</b>	10:35 - 10:50
<i>Speaker:</i> Davide Ghinolfi, IT	
<b>Graft biliary regeneration during machine perfusion</b>	10:50 - 11:05
<i>Speaker:</i> Fotios Sampaziotis, GB	
<b>Therapeutic strategies during machine perfusion</b>	11:05 - 11:20
<i>Speaker:</i> Paulo Martins, US	
<b>Defatting strategies during machine perfusion</b>	11:20 - 11:35
<i>Speaker:</i> Markus Selzner, CA	
<b>Discussion</b>	11:35 - 12:00
 <i>Pre-Meeting Workshop</i>	
09:00 - 12:00	Eduard Flipse Zaal
<b>TEE Workshop 1</b>	
<i>Chair:</i> Dmitri Bezinover, US	
<i>Workshop Instructor:</i> Jeron Zerillo, US	
<i>Workshop Instructor:</i> Natalie Smith, US	
<i>Workshop Instructor:</i> Rishi Kothari, US	
<i>Workshop Instructor:</i> Nicolette Schlichting, US	
 <i>Industry Sponsored Session</i>	
09:00 - 13:40	
<b>Industry Workshop I</b>	
 <i>Pre-Meeting In Focus Session</i>	
10:15 - 12:45	Van Weelde Zaal
<b>In Focus Session 3: Radiology</b>	
<b>Liver Transplantation Radiology - In Focus</b>	10:15 - 10:15
<i>Chair:</i> Ramazan Kutlu, TR	
<i>Chair:</i> Tan To Cheung, HK	
<b>Interventional approaches to postoperative complications after liver transplantation: A. Arterial complications</b>	10:15 - 10:30
<i>Speaker:</i> Bulent Arslan, US	
<b>Interventional approaches to postoperative complications after liver transplantation: B. Biliary complications</b>	10:30 - 10:45
<i>Speaker:</i> Ramazan Kutlu, TR	
<b>Interventional approaches to postoperative complications after liver transplantation: C. Portal and hepatic complications</b>	10:45 - 11:00
<i>Speaker:</i> Indravadan J. Patel, US	
<b>Discussion</b>	11:00 - 11:15
<b>Break</b>	11:15 - 11:25

<b>Downstaging and Bridging to Liver Transplantation: Case Based Discussion</b>	11:25 - 11:25
<i>Chair:</i> Ramazan Kutlu, TR <i>Chair:</i> Shekhar Kubal, US	
<b>Case presentations 1 (Downstaging and bridging to liver transplantation, interventional procedures) &amp; discussion</b>	11:25 - 11:45
<i>Speaker:</i> Bulent Arslan, US	
<b>Case presentations 2 (Downstaging and bridging to liver transplantation, interventional procedures) &amp; discussion</b>	11:45 - 12:05
<i>Speaker:</i> Ramazan Kutlu, TR	
<b>Case presentations 3 (Downstaging and bridging to liver transplantation, interventional procedures) &amp; discussion</b>	12:05 - 12:25
<i>Speaker:</i> Muneeb Ahmed, US	
<b>Case presentations 4 (Downstaging and bridging to liver transplantation, interventional procedures) &amp; discussion</b>	12:25 - 12:45
<i>Speaker:</i> Irene Bargellini, IT	

*Industry Sponsored Session*  
11:00 - 16:30

### **Industry Workshop II**

*Pre-Meeting Symposium*  
13:00 - 17:20

Grote Zaal

### **Pre-Meeting Symposium: Innovations in Management of Hepatobiliary Disorders in Liver Transplantation**

*Chair:* R. Mark Ghobrial, US

<b>Welcome and introduction by the Program Chair</b>	13:00 - 13:05
<i>Speaker:</i> R. Mark Ghobrial, US	
<b>Evolving Horizons in NASH</b>	13:05 - 13:05
<i>Chair:</i> Sarwa Darwish Murad, NL <i>Chair:</i> Varuna Aluvihare, GB	
<b>NASH and de novo NAFLD: Liver-directed therapies in the pipeline</b>	13:05 - 13:20
<i>Speaker:</i> Mazen Nouredin, US	
<b>NASH as an indication for LT. Disease monitoring post LT</b>	13:20 - 13:35
<i>Speaker:</i> Francois Durand, FR	
<b>Donor steatosis: how much is too much?</b>	13:35 - 13:50
<i>Speaker:</i> Nazia Selzner, CA	
<b>NASH and gut microbiome implications for new therapeutics</b>	13:50 - 14:05
<i>Speaker:</i> Sonya MacParland, CA	
<b>Discussion</b>	14:05 - 14:20
<b>Break</b>	14:20 - 14:35
<b>Rise of the Machines in Organ Perfusion</b>	14:35 - 14:35
<i>Chair:</i> Philipp Dutkowski, CH	



*Chair:* Gabriela A. Berlakovich, AT

**Expanding the use of DCD donors: age, warm time and uncontrolled DCD utilization** 14:35 - 14:50

*Speaker:* Constantino Fondevila, ES

**A world with zero cholangiopathy** 14:50 - 15:05

*Speaker:* Marwan Abouljoud, US

**Ischemia free transplant** 15:05 - 15:20

*Speaker:* Guo Zhiyong, CN

**Normothermic regional perfusion: Advances and indications** 15:20 - 15:35

*Speaker:* Gabriel Oniscu, GB

**Discussion** 15:35 - 15:50

**Break** 15:50 - 16:05

**Living Donation in the Next Decade** 16:05 - 16:05

*Chair:* Elizabeth Pomfret, US

*Chair:* John Roberts, US

**Robotic living donors vs. laparoscopic living donors - PRO robotic** 16:05 - 16:20

*Speaker:* Dieter Broering, SA

**Robotic living donors vs. laparoscopic living donors - PRO laparoscopic** 16:20 - 16:35

*Speaker:* Suk Kyun Hong, KR

**Paired exchange / Incompatible living donation** 16:35 - 16:50

*Speaker:* Susumu Eguchi, JP

**LDLT in the era of transplant oncology: Is living donor justified for out of criteria HCC and large cholangiocarcinoma** 16:50 - 17:05

*Speaker:* Nam-Joon Yi, KR

**Discussion** 17:05 - 17:20

*Pre-Meeting Workshop*

13:00 - 16:00

Eduard Flipse Zaal

## **TEE Workshop 2**

*Chair:* Dmitri Bezinover, US

*Workshop Instructor:* Jeron Zerillo, US

*Workshop Instructor:* Natalie Smith, US

*Workshop Instructor:* Rishi Kothari, US

*Workshop Instructor:* Nicolette Schlichting, US

*Social Event*

17:30 - 18:45

Grote Zaal

## **Opening Session**

*Chair:* Nazia Selzner, CA

*Chair:* R. Mark Ghobrial, US

*Chair:* Mohamed Rela, IN

**Local Co-Chairs Welcome & Legacy Project Video** 17:30 - 17:38

*Speaker:* Wojciech Polak, NL

*Speaker:* Sarwa Darwish Murad, NL

**Presidential Address**

17:38 - 17:49

*Speaker:* Mohamed Rela, IN

**30 Years of ILTS: Our Heritage**

17:49 - 18:12

*Speaker:* John Fung, US

**Honoring the Greats: Dr. Ronald Busuttil**

18:12 - 18:20

*Speaker:* R. Mark Ghobrial, US

**Honoring the Greats: Dr. Anil Dhawan**

18:20 - 18:28

*Speaker:* Mohamed Rela, IN

**Awards Ceremony:**

18:28 - 18:44

**Distinguished Service Award**  
**Basic Science Investigator Award**  
**Basic Science Established Investigator Award**  
**Advancing Equity in Liver Transplantation Award**  
**REAL Advancing in Liver Transplantation Award Clinical**  
**Science Investigator Award**  
**The Paolo Muiesan Clinical Science Established**  
**Investigator Award**

*Speaker:* Mohamed Rela, IN

**Official Opening & Invitation to Welcome Reception**

18:44 - 18:45

*Speaker:* Wojciech Polak, NL

*Speaker:* Sarwa Darwish Murad, NL

*Speaker:* Mohamed Rela, IN

*Speaker:* R. Mark Ghobrial, US

*Vanguard Session*

18:45 - 19:45

ePoster Area

**Vanguard Moderated Best Poster Session**

*Chair:* Felipe Alconchel, ES

*Chair:* Julie K. Heimbach, US

*Chair:* David Nasralla, GB

*Chair:* Carmen Vinaixa, ES

FP-001

**Estimating the lifespan following paediatric liver transplantation: is a near-normal life expectancy attainable and what factors influence it?**

18:45 - 18:52

*Flash Poster Presenter:* Nicholas Syn, SG

FP-002

**Redefining the concept of clinically significant graft steatosis in the era of automated assessment**

18:52 - 18:59

*Flash Poster Presenter:* Damiano Patrono, IT

FP-003

**Development of a 'Liver Atlas' using over 1,000 consecutive deceased donor livers to identify hepatic steatosis prior to retrieval**

18:59 - 19:06

*Flash Poster Presenter:* Syed Hussain Abbas, GB

FP-004

**A systematic review and network meta-analyses on the effects of intraoperative vasopressors on postoperative outcomes in liver transplantation**

19:06 - 19:13

	<i>Flash Poster Presenter:</i> François Martin Carrier, CA	
FP-005	<b>Fabrication of human hepatic decellularized extracellular matrix derived liver scaffold - a novel insight into an alternative therapy for liver degeneration</b> <i>Flash Poster Presenter:</i> Catherine Ann Martin, IN	19:13 - 19:20
FP-006	<b>The effect of donor dominant one-way HLA mismatch on liver transplantation outcomes: an analysis of Korean Organ Transplantation Registry (KOTRY) database</b> <i>Flash Poster Presenter:</i> Sunghae Park, KR	19:20 - 19:27
FP-007	<b>Genetic modification of rat liver using lentiviral vectors during <i>ex vivo</i> machine perfusion</b> <i>Flash Poster Presenter:</i> Irina CLJ Filz von Reiterdank, US	19:27 - 19:34
FP-008	<b>Interplay between intrahepatic macrophages and alloreactive and regulatory T-cells mediates the complex alloimmune microenvironment during acute rejection in clinical liver transplantation</b> <i>Flash Poster Presenter:</i> Juliet Emamaullee, US	19:34 - 19:34
<i>Social Event</i> 19:45 - 21:30 <b>Opening Reception</b>		Exhibition Area

**Thursday, 04. May 2023***Vanguard Session*

07:00 - 08:00

Jurriaanse Zaal

**Vanguard Debates Session***Chair:* Jiang Liu, CN*Chair:* Prashant Bhangui, IN

**Liver transplantation for liver failure after hepatectomy? Yes.** 07:00 - 07:10

*Speaker:* Johns Shaji Mathew, IN

**Liver transplantation for liver failure after hepatectomy? No.** 07:10 - 07:20

*Speaker:* Madhukar Patel, US

**Contraindications to liver transplantation: Anesthesiologist's view.** 07:20 - 07:30

*Speaker:* Dhupal Patel, GB

**Contraindications to liver transplantation: Hepatologist's view** 07:30 - 07:40

*Speaker:* Alexandra Shingina, US

**Routine pre-/post- Tx laboratory monitoring for alcohol recidivism? Yes** 07:40 - 07:50

*Speaker:* Juan Pablo Arab, CA

**Routine pre-/post- Tx laboratory monitoring for alcohol recidivism? No.** 07:50 - 08:00

*Speaker:* Tomohiro Tanaka, US*Poster Presentation*

07:00 - 08:00

ePoster Area

**Selected Poster - Flash Presentations***Chair:* Sonya MacParland, CA*Chair:* Georg Györi, AT

FP-009 **Operative indications of auxiliary partial autologous liver transplantation for central lobular tumors to avoid small-for-size syndrome** 07:00 - 07:05

*Flash Poster Presenter:* Abudusalamu Aini, CN

FP-010 **Carbapenemase gene detection assays - do they improve outcomes in liver transplant recipients colonised with carbapenem resistant Enterobacteriaceae?** 07:05 - 07:10

*Flash Poster Presenter:* Amal Francis Sam, IN

FP-011 **Liver transplantation restores a circulating environment that supports healthy platelet aggregation within two hours of reperfusion** 07:10 - 07:15

*Flash Poster Presenter:* Mignote Yilma, US

FP-012 **Effect of coping skill enhancement therapy on short term outcomes after living donor liver transplantation: a randomized controlled trial** 07:15 - 07:20

*Flash Poster Presenter:* Dhananjay Saxena, IN

FP-013	<b>The changing face of hepatocellular carcinoma in children</b> <i>Flash Poster Presenter:</i> Sergio Assia-Zamora, GB	07:20 - 07:25
FP-014	<b>Evaluation of liver maximum capacity (LiMAx) measurements to monitor hepatocellular function during extended normothermic machine perfusion</b> <i>Flash Poster Presenter:</i> George Clarke, GB	07:25 - 07:30
FP-015	<b>Impact of the high baseline anti-A/B antibody titer on the clinical outcomes in ABO-incompatible living donor liver transplantation</b> <i>Flash Poster Presenter:</i> Hae Won Lee, KR	07:30 - 07:35
FP-016	<b>Early prediction of bacterial infection risk after liver transplantation for cirrhosis: the PRELINFO score</b> <i>Flash Poster Presenter:</i> Emmanuel Weiss, FR	07:35 - 07:40
FvP-001	<b>Training the next generation of transplant surgeons with 3D hands-on liver models</b> <i>Flash Poster Presenter:</i> Manuel Rodriguez-Davalos, US	07:40 - 07:47
FvP-002	<b>Liver transplantation using the aborted liver graft with Re-do pure laparoscopic living donor right hemihepatectomy</b> <i>Flash Poster Presenter:</i> YoungRok Choi, KR	07:47 - 07:54
<i>Plenary Abstract Session</i> 08:00 - 09:15 <b>Rising Star Session</b> <i>Chair:</i> Mohamed Rela, IN <i>Chair:</i> Marina Berenguer, ES		Grote Zaal
O-001	<b>Validation of novel Japanese 5-5-500 criteria in large Indian LDLT cohort: a retrospective study</b> <i>Mentee:</i> Sapana Verma, JP <i>Mentor:</i> Subhash Gupta, IN	08:00 - 08:14
O-002	<b>Predicting the regenerative potential of human grafts with severe bile duct injury</b> <i>Mentee:</i> Mark Ly, AU <i>Mentor:</i> Carlo Pulitano, AU	08:14 - 08:28
O-003	<b>Ex situ reperfusion injury/inflammation: immuno-molecular profiling of human livers during normothermic machine perfusion</b> <i>Mentee:</i> Fungai Dengu, GB <i>Mentor:</i> Peter Friend, GB	08:28 - 08:42
O-004	<b>Auxiliary partial orthotopic liver transplant in children with acute liver failure</b> <i>Mentee:</i> Sergio Assia-Zamora, GB <i>Mentor:</i> Nigel Heaton, GB	08:42 - 08:56
O-005	<b>Progression of liver fibrosis to hepatitis results in expansion of centrilobular hepatocytes and involves immune infiltration and metabolic dysfunction</b> <i>Mentee:</i> Haseeb Zubair, US <i>Mentor:</i> Valeria R. Mas, US	08:56 - 09:10

*Poster Viewing*

08:00 - 18:00

ePoster Area

**ePoster Viewing***Other*

09:15 - 09:45

Grote Zaal

**Presidential Address by Prof. Mohamed Rela****Presidential Address**

09:15 - 09:15

*Speaker:* Mohamed Rela, IN*State-of-the-Art Session*

10:00 - 10:30

Grote Zaal

**State-of-the-Art I: New Era of Xenotransplantation***Chair:* Hiroto Egawa, JP**Introduction by the chair**

10:00 - 10:05

**New era of xenotransplantation**

10:05 - 10:30

*Speaker:* Muhammad M Mohiuddin, US*Break*

10:30 - 11:00

Exhibition Area

**Coffee Break***Special Session/Joint Session*

11:00 - 12:15

Grote Zaal

**ILTS/AST/ASTS Joint Symposium***Chair:* Elizabeth Pomfret, US*Chair:* Ali Zarrinpar, US*Chair:* Michael Abecassis, US**Biomarkers: Established, new, and forthcoming approaches with potential implications in liver transplantation**

11:00 - 11:15

*Speaker:* Valeria R. Mas, US**Design and implementation of biomarkers in liver transplant clinical trials**

11:15 - 11:30

*Speaker:* Josh Levitsky, US**Pros and cons: moving biomarkers to the clinical setting**

11:30 - 11:45

*Speaker:* Abraham Shaked, US**Standing gaps from a multidisciplinary perspective: Are we there?**

11:45 - 12:15

*Panel Discussant:* Abraham Shaked, US*Panel Discussant:* Josh Levitsky, US*Panel Discussant:* Valeria R. Mas, US*Panel Discussant:* Elizabeth Pomfret, US*Panel Discussant:* Ali Zarrinpar, US*Panel Discussant:* Michael Abecassis, US

*Featured Symposium*

11:00 - 12:15

Willem Burger Zaal

**When the Sick Liver Meets the Sick Heart: Supporting Both Organs - Acute Liver Failure & Cardiovascular Topics in Liver Transplantation Combined Symposium***Chair:* Isabel Conde Amiel, ES*Chair:* Flora Simmons, US

<b>Cardiovascular risk assessment in the ICU LT candidate with acute-on-chronic liver failure</b>	11:00 - 11:15
---	---------------

*Speaker:* Florent Artru, GB

<b>Do they need volume? Vasopressors? Inotropes?: Peri-transplant management of CV disorders in the ICU acute liver failure patient</b>	11:15 - 11:30
---	---------------

*Speaker:* Akila Rajakumar, IN

<b>Managing ALF when LT is not an option</b>	11:30 - 11:45
--	---------------

*Speaker:* Ram Mohan Subramanian, US

<b>Review of aortic stenosis in cirrhosis</b>	11:45 - 12:00
---	---------------

*Speaker:* Manhal Izzy, US

<b>Discussion</b>	12:00 - 12:15
-------------------	---------------

*Featured Symposium*

11:00 - 12:15

Jurriaanse Zaal

**Technical Advances in Regenerative and Robotic Liver Surgery: Advanced Techniques in Hepatobiliary Surgery SIG Symposium***Chair:* Fabrizio Di Benedetto, IT*Chair:* Silvio Nadalin, DE

<b>Living donors robotic liver surgery</b>	11:00 - 11:12
--	---------------

*Speaker:* Yee Lee Cheah, US

<b>Complete set-up for advanced laparoscopic/robotic liver surgery</b>	11:12 - 11:24
--	---------------

*Speaker:* Karim Halazun, US

<b>Augmented/mixed reality in laparoscopic liver surgery</b>	11:24 - 11:36
--	---------------

*Speaker:* Alfred Kow, SG

<b>Current status of ALPPS procedure</b>	11:36 - 11:48
--	---------------

*Speaker:* Henrik Petrowsky, CH

<b>Two-stage liver transplantation techniques (APOLT, RAPID)</b>	11:48 - 12:00
--	---------------

*Speaker:* Deniz Balci, TR

<b>Discussion</b>	12:00 - 12:15
-------------------	---------------

*Concurrent Oral Abstract Session*

11:00 - 12:15

Van Weelde Zaal

**Concurrent Oral Abstract Session 1: Anesthesia / Critical Care Medicine / Acute Liver Failure***Chair:* James Findlay, US*Chair:* Annabel Blasi, ES

O-020	<b>Major neurological complications 1<sup>st</sup> year post liver transplant: incidence, etiology and outcomes</b>	11:00 - 11:10
-------	---	---------------

*Oral Abstract Presenter:* Yehuda Raveh, US

O-021	<b>Arginine Vasopressin Within 24-hours Pre-Cross Clamp in Deceased Liver Donor is Associated with Higher Risk of Hepatic Artery Thrombosis-Induced Graft Failure in Liver Graft Recipient</b> <i>Oral Abstract Presenter:</i> Nicholas Syn, SG	11:10 - 11:20
O-022	<b>Peri-reperfusion hyperoxemia is associated with early allograft dysfunction after deceased donor liver transplantation</b> <i>Oral Abstract Presenter:</i> Elizabeth Wilson, MD, US	11:20 - 11:30
O-023	<b>Abdominal hypertension in adult liver transplantation: a prospective analysis of incidence, risk factors, and impact on transplant outcome</b> <i>Oral Abstract Presenter:</i> Leonardo Centonze, IT	11:30 - 11:40
O-024	<b>Evaluating the effect of intravenous magnesium sulphate as an adjuvant in multimodal analgesia in living related donor hepatectomy - a prospective, randomised, double-blind study</b> <i>Oral Abstract Presenter:</i> Ashish Malik, IN	11:40 - 11:50
O-025	<b>Open Label, Randomized Controlled Trial of Noradrenaline Versus Terlipressin in the Treatment of Hepatorenal Syndrome and Predictors of Response</b> <i>Oral Abstract Presenter:</i> Dinesh Balakrishnan, IN	11:50 - 12:00
O-026	<b>Era-specific improvements in age-disparate outcomes after liver transplantation for acute liver failure: a population-based analysis of the United Kingdom and Ireland</b> <i>Oral Abstract Presenter:</i> Tommy Ivanics, CA	12:00 - 12:10

*Concurrent Oral Abstract Session*

11:00 - 12:15

Eduard Flipse Zaal

**Concurrent Oral Abstract Session 2: Donation after Circulatory Death and Machine Perfusion***Chair:* Ashish Saharia, US*Chair:* Miriam Cortes-Cerisuelo, GB

O-027	<b>Prolonged hypothermic machine perfusion to enable daytime liver transplantation - a randomized clinical trial</b> <i>Oral Abstract Presenter:</i> Vincent de Meijer, NL	11:00 - 11:10
O-028	<b>Perfusion pressures, intrahepatic perivascular edema, and paradoxical weight loss during normothermic machine perfusion of human donor livers</b> <i>Oral Abstract Presenter:</i> Bianca Lascaris, NL	11:10 - 11:20
O-029	<b>Indocyanine green (ICG) clearance as marker liver function during ex vivo normothermic machine perfusion</b> <i>Oral Abstract Presenter:</i> Ivo J. Schurink, NL	11:20 - 11:30
O-030	<b>Pilot, open, randomized, multicenter trial for the comparison of hypothermic versus normothermic ex-situ liver preservation in DCD liver transplantation with extended ischemia time (DCDNet trial)</b> <i>Oral Abstract Presenter:</i> Davide Ghinolfi, IT	11:30 - 11:40
O-031	<b>Infection incidence and antibiotic pharmacokinetics during ex situ normothermic machine perfusion of deceased donor</b>	11:40 - 11:50



	<b>livers</b>	
	<i>Oral Abstract Presenter:</i> Christopher Watson, GB	
O-032	<b>Normothermic machine preservation of large DBD liver grafts is associated with early allograft dysfunction</b>	11:50 - 12:00
	<i>Oral Abstract Presenter:</i> Angus Hann, GB	
O-033	<b>HOPE reduces shedding time of endothelial glycocalyx - its damage marker Syndecan-1 can predict early allograft dysfunction</b>	12:00 - 12:10
	<i>Oral Abstract Presenter:</i> Laurin Rauter, AT	
<i>Meet the Expert</i>		
11:00 - 11:35		Knowledge Hub
<b>Meet the Expert: The Use of HBV Surface-Antigen Positive Donors</b>		
	<b>The use of HBV surface-antigen positive donors. Pro</b>	11:00 - 11:07
	<i>Speaker:</i> Marina Berenguer, ES	
	<b>The use of HBV surface-antigen positive donors. Against</b>	11:07 - 11:14
	<i>Speaker:</i> James Fung, HK	
	<b>Discussion</b>	11:14 - 11:34
<i>Meet the Expert</i>		
11:40 - 12:15		Knowledge Hub
<b>Meet the Experts: Covid positive donors and Covid recipients.</b>		
	<b>Covid positive donors and Covid recipients. Pro.</b>	11:40 - 11:47
	<i>Speaker:</i> Deepali Kumar, CA	
	<b>Covid positive donors and Covid recipients. Against.</b>	11:47 - 11:54
	<i>Speaker:</i> Constance Mobley, US	
	<b>Discussion</b>	11:54 - 12:14
<i>Industry Sponsored Session</i>		
12:15 - 13:45		Grote Zaal
<b>Industry Symposium</b>		
<i>Break</i>		
12:15 - 13:45		Exhibition Area
<b>Lunch Break</b>		
<i>ELITA</i>		
13:45 - 15:00		Grote Zaal
<b>ELITA Symposium: Hot Topics in Liver Transplantation</b>		
<i>Chair:</i> Patrizia Burra, IT		
<i>Chair:</i> Constantino Fondevila, ES		
	<b>Impact of new systemic therapies on LT for primary liver cancers</b>	13:45 - 14:00
	<i>Speaker:</i> Sherrie Bhoori, IT	
	<b>LT for ACLF in actively drinking patients: yes or no?</b>	14:00 - 14:15

*Speaker:* Alexandre Louvet, FR

**ERAS in liver transplantation: From theory to practice** 14:15 - 14:30

*Speaker:* Gonzalo Rodríguez-Laiz, ES

**RAPID procedure and its expansion beyond oncological indication and ALF** 14:30 - 14:45

*Speaker:* Pål-Dag Line, NO

**Discussion** 14:45 - 15:00

#### LICAGE

13:45 - 15:00

Willem Burger Zaal

#### LICAGE Symposium

*Chair:* Fuat H. Saner, DE

*Chair:* Dana Tomescu, RO

**Neuromonitoring/ICP monitoring for acute liver failure pre-LT: Changes in practice** 13:45 - 14:00

*Speaker:* Constantine Karvellas, CA

**Renal dysfunction (acute and chronic) after LT: Etiologies and outcomes** 14:00 - 14:15

*Speaker:* Sameer Patel, GB

**Liver transplant in the critically ill patient: When to proceed with caution** 14:15 - 14:30

*Speaker:* Audrey Coilly, FR

**Management of sepsis in the ACLF patient before and after liver transplant** 14:30 - 14:45

*Speaker:* David Kramer, US

**Discussion** 14:45 - 15:00

#### Parallel Session

13:45 - 15:00

Jurriaanse Zaal

#### Vanguard Committee & Pediatric Committee Symposium: Pediatric Liver Transplantation Survivorship: What Matters in 2022 + Beyond

*Chair:* George Mazariegos, US

*Chair:* Ryan Chadha, US

**Long-term cardiometabolic outcomes following liver transplantation as a child** 13:45 - 14:00

*Speaker:* Marianne Samyn, GB

**Expanding outcomes metrics / Benchmarking** 14:00 - 14:15

*Speaker:* Hermien Hartog, GB

**LDLT: How ideal can we get graft outcomes, take this to 20+ years?** 14:15 - 14:25

*Speaker:* Mureo Kasahara, JP

**DDLT: How ideal can we get graft outcomes, take this to 20+ years?** 14:25 - 14:35

*Speaker:* Ulrich Baumann, DE

**Multi-organ transplantation outcomes - is it worth it?** 14:35 - 14:50

Speaker: Carlos Esquivel, US

**Discussion**

14:50 - 15:00

*Concurrent Oral Abstract Session*

13:45 - 15:00

Van Weelde Zaal

**Concurrent Oral Abstract 3: Advanced Liver Surgery**

Chair: Jongman Kim, KR

Chair: Deniz Balci, TR

- |       |  |               |
|-------|--|---------------|
| O-034 | <b>Comparative outcomes of pediatric liver transplant recipients after open, laparoscopic and robotic donor hepatectomy: a single center experience</b><br><i>Oral Abstract Presenter:</i> Maren Schulze, SA   | 13:45 - 13:55 |
| O-035 | <b>Artificial intelligence guided bile duct division during pure laparoscopic donor hepatectomy</b><br><i>Oral Abstract Presenter:</i> Namkee Oh, KR   | 13:55 - 14:05 |
| O-036 | <b>Experience with setting up a robotic donor hepatectomy program - report of the outcomes of first 150 robotic donor hepatectomies</b><br><i>Oral Abstract Presenter:</i> Ramkiran Cherukuru, IN              | 14:05 - 14:15 |
| O-037 | <b>Quantification &amp; comparison of inflammatory response following robotic &amp; open donor hepatectomy in living donor liver transplantation</b><br><i>Oral Abstract Presenter:</i> Fadl H Veerankutty, IN | 14:15 - 14:25 |
| O-038 | <b>Classified analysis and proposal of surgical indications for ex vivo liver resection and autotransplantation</b><br><i>Oral Abstract Presenter:</i> Abudusalamu Aini, CN                                    | 14:25 - 14:35 |
| O-039 | <b>Functional Shunt-application of auxiliary liver transplantation with small graft for severe portal hypertension concern to cirrhotic liver disease</b><br><i>Oral Abstract Presenter:</i> Zhi-Jun Zhu, CN   | 14:35 - 14:45 |
| O-040 | <b>Comparison of pure laparoscopic donor right posterior sectionectomy versus right hemihepatectomy for living donor liver transplantation</b><br><i>Oral Abstract Presenter:</i> Chan Woo Cho, KR             | 14:45 - 14:55 |

*Concurrent Oral Abstract Session*

13:45 - 15:00

Eduard Flipse Zaal

**Concurrent Oral Abstract 4: Immunosuppression and Infection (COVID-19)**

Chair: Juliet Emamaullee, US

Chair: Ryutaro Hirose, US

- |       |  |               |
|-------|--|---------------|
| O-041 | <b>Phenotypic personalized medicine to guide immunosuppression management in liver transplantation</b><br><i>Oral Abstract Presenter:</i> Ali Zarrinpar, US  | 13:45 - 13:55 |
| O-042 | <b>The long pathway towards clinical operational tolerance (COT) in liver transplantation (LTx): the Brussels approach for active immunosuppression minimisation and even withdrawal in clinical practice</b><br><i>Oral Abstract Presenter:</i> Eliano Bonaccorsi-Riani, BE | 13:55 - 14:05 |

O-043	<b>Risk factors for late-onset <i>Pneumocystis jirovecii</i> pneumonia in liver transplant recipients</b> <i>Oral Abstract Presenter:</i> Eun-Ki Min, KR	14:05 - 14:15
O-044	<b>Clinical course, immunogenicity and efficacy of BNT162b2 mRNA vaccination against SARCoV-2 infection in liver transplant recipients</b> <i>Oral Abstract Presenter:</i> Eunice Tan, SG	14:15 - 14:25
O-045	<b>Bnt162b2 Vs. Mrna1273 in solid organ transplant recipients: propensity score analysis of Japanese National Cohort study</b> <i>Oral Abstract Presenter:</i> Hiroto Egawa, JP	14:25 - 14:35
O-046	<b>Clinical outcome of SARS-CoV-2 breakthrough infections in liver transplant recipients during the Omicron wave: increased risk for hospitalization in older patients with a high morbidity</b> <i>Oral Abstract Presenter:</i> Martina Sterneck, DE	14:35 - 14:45
O-047	<b>The multifaceted impact of immunosuppressants on pan-coronavirus infection</b> <i>Oral Abstract Presenter:</i> Yining Wang, NL	14:45 - 14:55
<i>Meet the Expert</i> 13:45 - 14:20		Knowledge Hub
<b>Meet the Experts: Machine Perfusion: Warm or Cold</b>		
	<b>Machine perfusion: I prefer warm</b> <i>Speaker:</i> Amit K. Mathur, US	13:45 - 13:52
	<b>Machine perfusion: I prefer cold</b> <i>Speaker:</i> Andrea Schlegel, IT	13:52 - 13:59
	<b>Discussion</b>	13:59 - 14:19
<i>Meet the Expert</i> 14:25 - 15:00		Knowledge Hub
<b>Meet the Experts: Dual graft vs. Small for size</b>		
	<b>Dual graft vs. Small for size. Pro dual graft</b> <i>Speaker:</i> Ki-Hun Kim, KR	14:25 - 14:32
	<b>Dual graft vs. Small for size: Pro small for size</b> <i>Speaker:</i> Mark Cattral, CA	14:32 - 14:39
	<b>Discussion</b>	14:39 - 14:59
<i>Industry Sponsored Session</i> 15:15 - 16:15		Grote Zaal
<b>Industry Session</b>		
<i>Industry Sponsored Session</i> 15:15 - 16:15		Jurriaanse Zaal
<b>Industry Session</b>		

*Industry Sponsored Session*

15:15 - 16:15

Eduard Flipse Zaal

**Industry Session***Break*

16:15 - 16:45

Exhibition Area

**Coffee Break***Featured Symposium*

16:45 - 18:00

Grote Zaal

**Transplant Oncology Symposium***Chair:* Sudha Kodali, US*Chair:* Parissa Tabrizian, US**Liver transplantation vs. resection for cholangiocarcinoma:** 16:45 - 16:53**Lessons learned: Hilar cholangiocarcinoma***Speaker:* Taizo Hibi, JP**Liver transplantation vs. resection for cholangiocarcinoma:** 16:53 - 17:01**Lessons learned: Intrahepatic cholangiocarcinoma***Speaker:* Gonzalo Sapisochin, CA**Discussion** 17:01 - 17:10**Are there upper limits in tumor burden for downstaging of HCC to Liver? Yes.** 17:10 - 17:18*Speaker:* Grainne M. O'Kane, CA**Are there upper limits in tumor burden for downstaging of HCC to Liver? No.** 17:18 - 17:26*Speaker:* Christian Toso, CH**Discussion** 17:26 - 17:35**Who should undergo transplant for metastatic colorectal cancer? Indications and selection criteria** 17:35 - 17:43*Speaker:* Cristiano Quintini, AE**Who should undergo transplant for metastatic colorectal cancer? Technical aspects and outcomes** 17:43 - 17:51*Speaker:* René Adam, FR**Discussion** 17:51 - 18:00*Featured Symposium*

16:45 - 18:00

Willem Burger Zaal

**DCD Liver Utilization and the Role of Machine Perfusion: DCD, Liver Preservation and Machine Perfusion SIG Symposium***Chair:* Andrea Schlegel, IT*Chair:* Mark Hobeika, US**Overview of DCD liver utilization in Europe in the last decade** 16:45 - 17:00*Speaker:* Nigel Heaton, GB**Overview on DCD liver utilisation in North America in the last decade** 17:00 - 17:15

*Speaker:* Kristopher Croome, US

**Role of normothermic regional and normothermic machine perfusion** 17:15 - 17:30

*Speaker:* Jeroen de Jonge, NL

**Role of hypothermic machine perfusion** 17:30 - 17:45

*Speaker:* Diethard Monbaliu, BE

**Moderated panel discussion** 17:45 - 18:00

*Parallel Session*

16:45 - 18:00

Jurriaanse Zaal

**Pediatric Symposium: Split Liver Transplantation: Show Me the Way to Go!**

*Chair:* Manuel Rodriguez-Davalos, US

*Chair:* Douglas Farmer, US

**Split policy: Mandatory or conditional?** 16:45 - 17:00

*Speaker:* George Mazariegos, US

**Splitting + D-HOPE: In- or Ex-situ** 17:00 - 17:15

*Speaker:* Marco Spada, IT

**Expanding splittable donor pool: Pediatric or elderly?** 17:15 - 17:30

*Speaker:* Wei Gao, CN

**Long-term outcomes of pediatric split graft recipients: From childhood to adulthood** 17:30 - 17:45

*Speaker:* Jean de Ville de Goyet, IT

**Discussion** 17:45 - 18:00

*Concurrent Oral Abstract Session*

16:45 - 18:00

Van Weelde Zaal

**Concurrent Oral Abstract 5: Donor Selection Criteria / Patient Selection / Organ Allocation**

*Chair:* Daniel Maluf, US

*Chair:* Aad van der Berg, NL

O-048 **Donor lifestyle optimization leads to superior liver regeneration in live liver donors and decreases early allograft dysfunction in recipients: a randomized control trial** 16:45 - 16:55

*Oral Abstract Presenter:* Anish Gupta, IN

O-050 **Highest acuity liver transplantation: futility risk prediction in intensive care patients** 16:55 - 17:05

*Oral Abstract Presenter:* Fady Kaldas, US

O-051 **Impact of acuity circles model of liver allocation on Liver transplantation for patients with alcohol associated liver disease (ALD) in US** 17:05 - 17:15

*Oral Abstract Presenter:* Nicholas Rothbard, US

O-052 **Prediction of the unique disease trajectory of waitlisted patients with primary sclerosing cholangitis using machine learning algorithms** 17:15 - 17:25

*Oral Abstract Presenter:* Xun Zhao, CA

O-054 **MoNaLISA 1.0: development and validation of a novel** 17:35 - 17:45

**mathematical model balancing survival benefit and medical urgency for more equitable allocation of donor liver grafts**

*Oral Abstract Presenter:* Nicholas Syn, SG

*Concurrent Oral Abstract Session*

16:45 - 18:00

Eduard Flipse Zaal

**Concurrent Oral Abstract 6: Basic Science / Translational Research / Tolerance Induction**

*Chair:* Mamatha Bhat, CA

*Chair:* Eliano Bonaccorsi-Riani, BE

- |       |  |               |
|-------|--|---------------|
| O-055 | <b>Compromised PGC1<math>\alpha</math> signaling exacerbates M1 macrophage-mediated steatotic liver graft injury through mitochondrial metabolic reprogramming</b>                     | 16:45 - 16:55 |
|       | <i>Oral Abstract Presenter:</i> Jiang Liu, CN  |               |
| O-056 | <b>Effect of maintenance anti-ICAM-1 antibody therapy in liver transplantation nonhuman primate models</b>   | 16:55 - 17:05 |
|       | <i>Oral Abstract Presenter:</i> Suk Kyun Hong, KR  |               |
| O-057 | <b>Harnessing the beneficial effects of mesenchymal stem cells during liver machine perfusion: proof-of-concept of an advanced perfusion system coupled with a bioreactor</b>          | 17:05 - 17:15 |
|       | <i>Oral Abstract Presenter:</i> Daniele Dondossola, IT   |               |
| O-059 | <b>CircRNA-regulated ubiquitination and phosphorylation underlies NCL-mediated tumor recurrence in liver transplant patients</b>   | 17:15 - 17:25 |
|       | <i>Oral Abstract Presenter:</i> Xin Hu, CN   |               |
| O-058 | <b>Proteomic effluent analysis reveals down-regulation of novel inflammatory and transcriptional biomarkers following Hypothermic Oxygenated Machine Perfusion of liver allografts</b> | 17:25 - 17:35 |
|       | <i>Oral Abstract Presenter:</i> Guergana G. Panayotova, US   |               |
| O-060 | <b>Prophylactic and therapeutic treatment effect of MKK4i in a porcine 85% partial hepatectomy model</b>   | 17:35 - 17:45 |
|       | <i>Oral Abstract Presenter:</i> Philipp Felgendreff, US  |               |
| O-061 | <b>Normothermic machine perfusion following prior static cold storage has a similar molecular profile to continuous NMP, with more sensitivity to ex situ reperfusion injury</b>       | 17:45 - 17:55 |
|       | <i>Oral Abstract Presenter:</i> Fungai Dengu, GB   |               |

*Poster Presentation*

18:00 - 19:00

ePoster Area

**Selected Poster - Flash Presentations**

*Chair:* David Al Adra, US

*Chair:* Cynthia Tsien, CA

- |        |   |               |
|--------|---|---------------|
| FP-017 | <b>Diagnostic value and assessment of treatment efficacy of 18F-FDG PET/CT in pediatric patients with posttransplant lymphoproliferative disorder after liver transplantation</b> | 18:00 - 18:05 |
|        | <i>Flash Poster Presenter:</i> Jing-Yi Liu, CN  |               |
| FP-018 | <b>Improved outcomes of Extended Criteria Donors in liver transplantation for hepatocellular carcinoma: a national cohort analysis</b>  | 18:05 - 18:10 |

	<i>Flash Poster Presenter:</i> Elizabeth W. Brombosz, US	
FP-019	<b>The potential to develop a completely robotic living donor liver transplant surgery - a systematic approach</b> <i>Flash Poster Presenter:</i> Ramkiran Cherukuru, IN	18:10 - 18:15
FP-020	<b>Markers of cirrhotic cardiomyopathy may not improve following liver transplantation</b> <i>Flash Poster Presenter:</i> Manhal Izzy, US	18:15 - 18:20
FP-021	<b>Impact of preformed donor-specific antibody compared to that of ABO incompatibility in living donor liver transplantation using propensity score matched analysis</b> <i>Flash Poster Presenter:</i> Jiyoun Kim, KR	18:20 - 18:25
FP-022	<b>Identification of novel liver transplant biopsies phenotypes associated with distinct biological profiles and allograft survival</b> <i>Flash Poster Presenter:</i> Zeynep Demir, FR	18:25 - 18:30
FP-023	<b>Potential of mitochondrial dysfunction biomarkers during ex-vivo normothermic liver perfusion</b> <i>Flash Poster Presenter:</i> Koji Hashimoto, US	18:30 - 18:35
FP-024	<b>Liver paired exchange transplantation: overcoming the obstacles in living donor liver transplantation</b> <i>Flash Poster Presenter:</i> Tevfik Tolga Sahin, TR	18:35 - 18:40
FvP-003	<b>Surgical technique for living donor liver transplantation with Inferior Vena Cava replacement</b> <i>Flash Poster Presenter:</i> Sunhawit Junrungsee, TH	18:40 - 18:47
FvP-004	<b>PARENCHYMAL TRANSECTION WITH HARMONIC SCALPEL IN TOTAL ROBOTIC DONOR HEPATECTOMY</b> <i>Flash Poster Presenter:</i> Fysal Kollanta Valappil, IN	18:47 - 18:54
<i>Social Event</i> 19:00 - 21:00 <b>Vanguard Reception</b>		Reception Hall



**Friday, 05. May 2023***Concurrent Oral Abstract Session*

07:15 - 08:30

Van Weelde Zaal

**Concurrent Oral Abstract 7: Liver Transplant Oncology I***Chair:* Masahiro Ohira, JP*Chair:* Timothy Eric Newhook, US

- |       |   |               |
|-------|---|---------------|
| O-062 | <b>Outcomes after liver transplant for unresectable colorectal liver metastases: experience of a single high-volume referral center in North America</b><br><i>Oral Abstract Presenter:</i> Roberto Hernandez-Alejandro, US | 07:15 - 07:25 |
| O-063 | <b>Colorectal liver metastases - the selection process is the key for successful liver transplantation</b><br><i>Oral Abstract Presenter:</i> Falk Rauchfuß, DE   | 07:25 - 07:35 |
| O-064 | <b>CX3CR1<sup>+</sup> tumor-associated macrophages mediate anti-PD-1 therapy resistance in hepatocellular carcinoma</b><br><i>Oral Abstract Presenter:</i> Xiaonan Xiang, CN  | 07:35 - 07:45 |
| O-065 | <b>Inactivation of histone deacetylase HDAC9 down-regulates 53BP1 to promote invasion and metastasis of cholangiocarcinoma</b><br><i>Oral Abstract Presenter:</i> Wenxin Zhan, CN   | 07:45 - 07:55 |
| O-067 | <b>Comparison of outcomes with liver transplantation for peri-hilar, intra-hepatic and mixed cholangiocarcinoma</b><br><i>Oral Abstract Presenter:</i> Ashish Saharia, US   | 07:55 - 08:05 |

*Concurrent Oral Abstract Session*

07:15 - 08:30

Eduard Flipse Zaal

**Concurrent Oral Abstract 8: Living Donor Transplantation: What is new around the world? I***Chair:* Kwang-Woong Lee, KR*Chair:* Caroline Simon, US

- |       |  |               |
|-------|--|---------------|
| O-069 | <b>Sequential engraftment in dual donor liver transplantation: a faster and easier procedure</b><br><i>Oral Abstract Presenter:</i> Chul Soo Ahn, KR   | 07:15 - 07:25 |
| O-070 | <b>Long-term quality of life of living liver donors: a Japanese nationwide survey</b><br><i>Oral Abstract Presenter:</i> Nobuhisa Akamatsu, JP   | 07:25 - 07:35 |
| O-072 | <b>Difficult vascular situations in living donor liver transplantation: high volume center experience</b><br><i>Oral Abstract Presenter:</i> Ahmed M Elsabbagh, EG   | 07:45 - 07:55 |
| O-073 | <b>Implementation of intra-operative splenic artery ligation routinely for portal inflow modulation in adult living donor liver transplantation</b><br><i>Oral Abstract Presenter:</i> Rekha Subramaniam, IN     | 07:55 - 08:05 |
| O-074 | <b>An intention-to-treat analysis of live donor liver transplantation vs. deceased donor liver transplantation for patients with autoimmune liver diseases</b><br><i>Oral Abstract Presenter:</i> Owen Jones, CA | 08:05 - 08:15 |

O-075	<b>Importance of splenic volume in predicting early allograft dysfunction following live donor liver transplantation</b> <i>Oral Abstract Presenter:</i> Audrey Brown, US	08:15 - 08:25
-------	--	---------------

*Vanguard Session*

07:30 - 08:30

Jurriaanse Zaal

**Vanguard Grand Rounds: Case Presentations***Chair:* David Victor, US*Chair:* Sadhana Shankar, GB

<b>Case Presentation: Portal overflow after left renal vein ligation in large splenorenal shunt recipient</b>	07:30 - 07:38
---	---------------

*Case Presenter:* Sunhawit Junrungsee, TH

<b>Case Discussion: Portal overflow after left renal vein ligation in large splenorenal shunt recipient</b>	07:38 - 07:45
---	---------------

*Senior Discussant:* Elizabeth Pomfret, US

<b>Q&amp;A/Joint Discussion</b>	07:45 - 07:50
---------------------------------	---------------

<b>Case presentation: Autologous hematopoietic stem cell transplantation as a successful salvage treatment of recurrent primary sclerosing cholangitis after three liver transplants in a young adult</b>	07:50 - 07:58
---	---------------

*Case Presenter:* Stefania Camagni, IT

<b>Case discussion: Autologous hematopoietic stem cell transplantation as a successful salvage treatment of recurrent primary sclerosing cholangitis after three liver transplants in a young adult</b>	07:58 - 08:05
---	---------------

*Senior Discussant:* Palak Trivedi, GB

<b>Q&amp;A/Joint Discussion</b>	08:05 - 08:10
---------------------------------	---------------

<b>Case presentation: Immunotherapy as a Neoadjuvant Therapy for Patients with Hepatocellular Carcinoma in the Pre-transplant Setting: Case Series</b>	08:10 - 08:18
--	---------------

*Case Presenter:* Maen Abdelrahim, US

<b>Case discussion: Immunotherapy as a Neoadjuvant Therapy for Patients with Hepatocellular Carcinoma in the Pre-transplant Setting: Case Series</b>	08:18 - 08:25
--	---------------

*Speaker:* Eleonora De Martin, FR

<b>Q&amp;A/Joint Discussion</b>	08:25 - 08:30
---------------------------------	---------------

*Poster Presentation*

07:30 - 08:30

ePoster Area

**Selected Poster - Flash Presentations***Chair:* Dieter Adelman, US*Chair:* Peter L. Abt, US

FP-025	<b>Calcineurin-inhibitor discontinuation can reduce the risk of de novo malignancies after liver transplantation for alcohol-related liver disease</b>	07:30 - 07:35
--------	--	---------------

*Flash Poster Presenter:* Domitille Erard, FR

FP-026	<b>Intrahepatic biliary stricture related with hepatic</b>	07:35 - 07:40
--------	--	---------------

	<b>congestion in the right liver graft</b> <i>Flash Poster Presenter:</i> Hyun Hwa Choi, KR	
FP-027	<b>High expression of SNGH16 is a candidate predictive marker of regional therapy resistance in hepatocellular carcinoma</b> <i>Flash Poster Presenter:</i> Fuat Aksoy, TR	07:40 - 07:45
FP-028	<b>Non-invasive detection of hyper-methylated CpG islands in cell-free DNA: a blood-based epigenetic marker tool for surveillance of hepatocellular carcinoma in cirrhotic patients - an interim analysis</b> <i>Flash Poster Presenter:</i> Vasanthakumar Gunasekaran, IN	07:45 - 07:50
FP-029	<b>Outcomes of living donor liver transplantation in acute on chronic liver failure - experience from a single center in India</b> <i>Flash Poster Presenter:</i> Susan Paulin, IN	07:50 - 07:55
FP-030	<b>Utility of novel glucagon-like peptide-1 receptor agonists as anti-obesity medications in liver transplant recipients</b> <i>Flash Poster Presenter:</i> Seth Richardson, US	07:55 - 08:00
FP-031	<b>Dual hypothermic oxygenated machine perfusion (DHOPE) is associated with improved recovery of acute kidney injury (AKI) after donation after circulatory death liver transplantation</b> <i>Flash Poster Presenter:</i> Femke Hendrika Christina de Goeij, NL	08:00 - 08:05
FP-032	<b>Normothermic machine perfusion of the liver: early outcomes and hospital resource utilization in a high-volume U.S. DCD liver transplant center</b> <i>Flash Poster Presenter:</i> Chi Zhang, US	08:05 - 08:10
FvP-005	<b>Various retracting techniques for the laparoscopic living donor hepatectomy - double rubber extraction to facilitate liver resection</b> <i>Flash Poster Presenter:</i> Kwang Hyun Kim, KR	08:10 - 08:20
FvP-006	<b>Back-table portal vein and hepatic vein reconstruction by using autologous falciform ligament: video case sharing</b> <i>Flash Poster Presenter:</i> Yu Cheng Lin, TW	08:20 - 08:30
<i>Plenary Abstract Session</i> 08:30 - 09:45		Grote Zaal
<b>Plenary Abstract Session I</b> <i>Chair:</i> Manhal Izzy, US <i>Chair:</i> Suzanne McDiarmid, US		
O-006	<b>PD1+ T cells are potential mediators and/or markers of survival with native liver in pediatric acute liver failure</b> <i>Oral Abstract Presenter:</i> Brittany Rocque, US	08:30 - 08:40
O-007	<b>IFN-<math>\alpha</math>-producing plasmacytoid dendritic cells drive hepatocellular carcinoma recurrence through IRF1/HDAC2/IDO1 axis after liver transplantation</b> <i>Oral Abstract Presenter:</i> Li Pang, CN	08:40 - 08:50
O-008	<b>Impact of immune checkpoint inhibitors pre-</b>	08:50 - 09:00

	<b>transplantation: intention to treat outcomes from a multi-center study</b>	
	<i>Oral Abstract Presenter:</i> Parissa Tabrizian, US	
O-009	<b>Combined gene expression profile and donor derived cell free DNA: defining the future of biomarker informed immunosuppression minimization following liver transplantation</b>	09:00 - 09:10
	<i>Oral Abstract Presenter:</i> Michael Abecassis, US	
O-010	<b>Molecular profiling of cholangiocarcinoma post-liver transplantation informs precision medicine approaches</b>	09:10 - 09:20
	<i>Oral Abstract Presenter:</i> Ashton Connor, US	
O-011	<b>Modifying tacrolimus related toxicity after liver transplantation comparing meltdose tacrolimus (Envarsus®) and extended-release tacrolimus (Advagraf®): a multicenter randomized, controlled trial (MOTTO)</b>	09:20 - 09:30
	<i>Oral Abstract Presenter:</i> M.B. Mulder, NL	
O-012	<b>Single-cell atlasing of living donor biopsies and neurologically deceased donor (NDD) livers reveals NDD-specific hepato-inflammatory gene activation</b>	09:30 - 09:40
	<i>Oral Abstract Presenter:</i> Diana Nakib, CA	
<i>Poster Viewing</i>		
08:30 - 18:00		ePoster Area
<b>ePoster Viewing</b>		
<i>State-of-the-Art Session</i>		
10:00 - 10:30		Grote Zaal
<b>State-of-the-Art II: Promise of Liver Support Devices - A Myth or a Reality?</b>		
<i>Chair:</i> R. Mark Ghobrial, US		
	<b>Introduction by the chair</b>	10:00 - 10:05
	<b>Bioartificial liver support: Will its promise ever be realized?</b>	10:05 - 10:30
	<i>Speaker:</i> Jack Lake, US	
<i>Break</i>		
10:30 - 11:00		Exhibition Area
<b>Coffee Break</b>		
<i>Featured Symposium</i>		
11:00 - 12:15		Grote Zaal
<b>Transplant Immunology &amp; Precision Medicine and Biomarkers SIG Symposium</b>		
<i>Chair:</i> Manuel Rodríguez-Perálvarez, ES		
<i>Chair:</i> Roberta Angelico, IT		
	<b>Extracellular vesicles and cell-free donor DNA as markers of allograft rejection</b>	11:00 - 11:15
	<i>Speaker:</i> Luc van der Laan, NL	
	<b>Management of B-cell mediated rejection</b>	11:15 - 11:30
	<i>Senior Discussant:</i> Eleonora De Martin, FR	

<b>Adoption of genomics in clinical practice</b>	11:30 - 11:45
<i>Speaker:</i> James Trotter, US	
<b>Biomarkers for achieving tolerance after liver transplantation</b>	11:45 - 12:00
<i>Speaker:</i> Eliano Bonaccorsi-Riani, BE	
<b>Discussion</b>	12:00 - 12:15

*Featured Symposium*

11:00 - 12:15

Willem Burger Zaal

**Hot Topics in Infectious Diseases and Liver Transplantation Symposium - Back to the Future***Chair:* Carmen Vinaixa, ES*Chair:* Francois Durand, FR

<b>Vaccinations for Covid and other conditions for LT candidates</b>	11:00 - 11:15
<i>Speaker:</i> Frederik Nevens, BE	
<b>The burden of multidrug resistant bacteria in LT recipients (mechanisms, management and genomics)</b>	11:15 - 11:30
<i>Speaker:</i> Judith Anesi, US	
<b>Donor-derived infections: emerging and "classical infections"</b>	11:30 - 11:45
<i>Speaker:</i> Timothy Pruett, US	
<b>The rise of fungal infections</b>	11:45 - 12:00
<i>Speaker:</i> Cesar A. Arias, US	
<b>Discussion</b>	12:00 - 12:15

*Special Session/Joint Session*

11:00 - 12:15

Jurriaanse Zaal

**Dutch Transplant Society Symposium: Extending the Donor Pool - The Dutch Approach***Chair:* Minneke Coenraad, NL*Chair:* Caroline den Hoed, NL

<b>Donation after euthanasia</b>	11:00 - 11:15
<i>Speaker:</i> Marjolein van Reeve, NL	
<b>Machine perfusion for extended criteria donors</b>	11:15 - 11:30
<i>Speaker:</i> Robert Porte, NL	
<b>Living donor liver transplantation</b>	11:30 - 11:45
<i>Speaker:</i> Carlijn Buis, NL	
<b>New allocation models</b>	11:45 - 12:00
<i>Speaker:</i> Dries Braat, NL	
<b>Round table discussion</b>	12:00 - 12:15

*Concurrent Oral Abstract Session*

11:00 - 12:15

Van Weelde Zaal

**Concurrent Oral Abstract Session 9: Surgical Videos for Technical Innovation***Chair:* Albert Chi Yan Chan, HK*Chair:* David Lam, NL

V-001	<b>Robotic right donor hepatectomy - Minimising the gap between open and minimally invasive approach</b> <i>Oral Abstract Presenter:</i> Rajesh Rajalingam, IN	11:00 - 11:10
V-002	<b>Towards a completely robotic living donor liver transplant surgery - robotic right lobe implantation</b> <i>Oral Abstract Presenter:</i> Ramkiran Cherukuru, IN	11:10 - 11:20
V-003	<b>Towards a completely robotic living donor liver transplant surgery - robotic explant hepatectomy</b> <i>Oral Abstract Presenter:</i> Ramkiran Cherukuru, IN	11:20 - 11:30
V-004	<b>Negotiating the challenges in complex robotic right donor hepatectomies</b> <i>Oral Abstract Presenter:</i> Fysal Kollanta Valappil, IN	11:30 - 11:40
V-005	<b>A parietal peritoneum substitute for middle hepatic vein reconstruction during living donor liver transplantation</b> <i>Oral Abstract Presenter:</i> Hyun Hwa Choi, KR	11:40 - 11:50
V-006	<b>Laparoscopic assisted liver transplantation</b> <i>Oral Abstract Presenter:</i> Safi Dokmak, FR	11:50 - 12:00
V-007	<b>Evolution of techniques for hepatic duct division in robotic donor hepatectomy</b> <i>Oral Abstract Presenter:</i> Fysal Kollanta Valappil, IN	12:00 - 12:10

*Concurrent Oral Abstract Session*

11:00 - 12:15

Eduard Flipse Zaal

**Concurrent Oral Abstract Session 10: Comorbidities and Liver Transplantation Outcomes***Chair:* Zita Galvin, IE*Chair:* Claire Francoz, FR

O-076	<b>Validation of the liver frailty index as an adverse outcome predictor in the spanish liver transplant setting. Results from a spanish multicentre prospective cohort study.</b> <i>Oral Abstract Presenter:</i> Lorena Puchades, ES	11:00 - 11:10
O-077	<b>Genome-wide meta-analysis implicates donor-recipient non-HLA genetic mismatch with acute cellular rejection after liver transplantation</b> <i>Oral Abstract Presenter:</i> Lianne Nieuwenhuis, NL	11:10 - 11:20
O-078	<b>Natural history of nonalcoholic steatohepatitis related cirrhosis among liver transplant waitlist registrants</b> <i>Oral Abstract Presenter:</i> Wen Hui Lim, SG	11:20 - 11:30
O-079	<b>How is it best to combine liver transplantation and bariatric surgery? Results from an international survey</b> <i>Oral Abstract Presenter:</i> Jeannette Widmer, CH	11:30 - 11:40
O-080	<b>Post-transplant recurrence patterns after liver transplantation for hepatocellular carcinoma: an international multicenter study</b> <i>Oral Abstract Presenter:</i> Marco P A W Claasen, CA	11:40 - 11:50
O-081	<b>Donor cell-free DNA as an early marker of hepatic injury and failure after liver transplantation</b> <i>Oral Abstract Presenter:</i> Damiano Patrono, IT	11:50 - 12:00

O-082	<b>ERAS in liver transplantation: 10 years running a comprehensive multidisciplinary fast-track protocol</b> <i>Oral Abstract Presenter: Gonzalo Rodríguez Laiz, ES</i>	12:00 - 12:10
<i>Meet the Expert</i> 11:00 - 11:35		Knowledge Hub
<b>Meet the Experts: Retransplantation for PSC recurrence - Is it justified?</b>		
	<b>Retransplantation for PSC recurrence - Is it justified? No.</b> <i>Speaker: Kymberly Watt, US</i>	11:00 - 11:07
	<b>Retransplantation for PSC recurrence - Is it justified? Yes.</b> <i>Speaker: Sarwa Darwish Murad, NL</i>	11:07 - 11:14
	<b>Debate and Q&amp;A</b>	11:14 - 11:34
<i>Meet the Expert</i> 11:40 - 12:15		Knowledge Hub
<b>Meet the Experts: Incompatible Living Donor Transplantation - Yes or No?</b>		
	<b>Incompatible living donor transplantation? - Pro.</b> <i>Speaker: Arvinder Singh Soin, IN</i>	11:40 - 11:47
	<b>Incompatible living donor transplantation? - Against</b> <i>Speaker: Yaman Tokat, TR</i>	11:47 - 11:54
	<b>Debate and Q&amp;A</b>	11:54 - 12:14
<i>Break</i> 12:15 - 13:45		Exhibition Area
<b>Lunch Break</b>		
<i>Industry Sponsored Session</i> 12:30 - 13:30		Grote Zaal
<b>Industry Symposium</b>		
<i>Industry Sponsored Session</i> 12:30 - 13:30		Eduard Flipse Zaal
<b>Industry Symposium</b>		
<i>Special Session/Joint Session</i> 13:45 - 15:00		Grote Zaal
<b>Joint Society Symposium: EASL/AASLD/ILTS : Integrated treatment of alcohol-related liver disease</b>		
<i>Chair: Marina Berenguer, ES</i>		
<i>Chair: Eric Trépo, BE</i>		
<i>Chair: Bijan Eghtesad, US</i>		
	<b>Identifying risk of alcohol relapse after liver transplantation</b> <i>Speaker: Brian Lee, US</i>	13:45 - 13:55
	<b>Early liver transplantation for severe alcohol-associated hepatitis: YES</b> <i>Speaker: Christophe Moreno, BE</i>	13:55 - 14:05

**Early liver transplantation for severe alcohol-associated hepatitis: NO** 14:05 - 14:15

*Speaker:* Steven Masson, GB

**Integrated relapse prevention post-transplantation** 14:15 - 14:25

*Speaker:* Josee Lynch, CA

**Panel discussion** 14:25 - 15:00

*Panel Discussant:* Josee Lynch, CA

*Panel Discussant:* Brian Lee, US

*Panel Discussant:* Christophe Moreno, BE

*Panel Discussant:* Marina Berenguer, ES

*Panel Discussant:* Eric Trépo, BE

*Panel Discussant:* Steven Masson, GB

*Panel Discussant:* Bijan Eghtesad, US

#### Parallel Session

13:45 - 15:00

Willem Burger Zaal

#### Anesthesia Symposium

*Chair:* Gianni Biancofiore, IT

*Chair:* Koen M.E.M. Reyntjens, NL

**History of transplant anesthesia: How did we change general anesthesia? Do we need a dedicated transplant anesthesia/ICU physician?** 13:45 - 14:00

*Speaker:* Dmitri Bezinover, US

**Cardio-pulmonary evaluation for LT candidates: What is the prohibitive risk?** 14:00 - 14:15

*Speaker:* Jacek Cywinski, US

**Hemodynamic perioperative monitoring in pediatric liver transplantation** 14:15 - 14:30

*Speaker:* Julie Drobish, US

**LT for rare conditions: HELLP syndrome, fontan physiology, sickle cell and vascular disease** 14:30 - 14:45

*Speaker:* Ecaterina Scarlatescu, RO

**Discussion** 14:45 - 15:00

#### Featured Symposium

13:45 - 15:00

Jurriaanse Zaal

#### Living Donor Liver Transplantation Symposium

*Chair:* Nicolas Goldaracena, CA

*Chair:* Young-In Yoon, KR

**LDLT in the setting of ACLF, Is the approach different between the East and the West? EAST Perspective** 13:45 - 13:55

*Speaker:* Prashant Bhangui, IN

**LDLT in the setting of ACLF, Is the approach different between the East and the West? WEST Perspective** 13:55 - 14:05

*Speaker:* Anand Ghanekar, CA

**Discussion** 14:05 - 14:15

**LDLT with renal failure: preservation of kidney function or** 14:15 - 14:30



**SLK?***Speaker:* Tiffany CL Wong, HK**Should LD be always the first graft option in pediatric liver transplant candidate?**

14:30 - 14:45

*Speaker:* João Seda Neto, BR**Discussion**

14:45 - 15:00

*Concurrent Oral Abstract Session*

13:45 - 15:00

Van Weelde Zaal

**Concurrent Oral Abstract 11: Pediatrics***Chair:* Anil Dhawan, GB*Chair:* Andrew Barbas, US

- |       |   |               |
|-------|---|---------------|
| O-083 | <b>Liver transplantation in metabolic liver disorders: experience from a South Asian quaternary care centre</b><br><i>Oral Abstract Presenter:</i> Jagadeesh Menon, IN                                    | 13:45 - 13:55 |
| O-084 | <b>Long-term outcomes of liver transplantation in methylmalonic acidemia children: New insights into health-related quality of life</b><br><i>Oral Abstract Presenter:</i> Yi-Zhou Jiang, CN              | 13:55 - 14:05 |
| O-085 | <b>Non-hepatoblastoma liver tumors in children - long term outcomes following hepatic resection and liver transplantation</b><br><i>Oral Abstract Presenter:</i> Anu Vasudevan, IN                        | 14:05 - 14:15 |
| O-086 | <b>Longitudinal assessment of gut microbiota, metabolome and intestinal barrier dysfunction in Biliary Atresia</b><br><i>Oral Abstract Presenter:</i> Vandana Jain, GB                                    | 14:15 - 14:25 |
| O-087 | <b>The landscape of pediatric travel for liver transplantation in the United States</b><br><i>Oral Abstract Presenter:</i> Mignote Yilma, US  | 14:25 - 14:35 |
| O-088 | <b>Prevalence of portal vein obstruction in pediatric patients after liver transplantation; a multicenter, observational, prevalence study</b><br><i>Oral Abstract Presenter:</i> Bader Alfares, NL       | 14:35 - 14:45 |
| O-089 | <b>Role of pre-emptive liver and liver-kidney transplantation in children with primary hyperoxalosis type-1: outcomes and a proposed algorithm</b><br><i>Oral Abstract Presenter:</i> Jagadeesh Menon, IN | 14:45 - 14:55 |

*Industry Sponsored Session*

13:45 - 15:00

Eduard Flipse Zaal

**Industry Session***Meet the Expert*

13:45 - 14:20

Knowledge Hub

**Meet the Experts: Bariatric vs Endoscopic Management of High BMI Liver Patients****Bariatric vs endoscopic management of high BMI liver patients: Pro bariatric**

13:45 - 13:52

*Speaker:* Krishna Menon, GB

**Bariatric vs endoscopic management of high BMI liver patients: Pro endoscopic** 13:52 - 13:59

*Speaker:* Julie K. Heimbach, US

**Debate and Q&A** 13:59 - 14:19

*Industry Sponsored Session*

15:15 - 16:15

Grote Zaal

**Industry Innovations Pitch Session**

*Break*

16:15 - 16:45

Exhibition Area

**Coffee Break**

*Special Session/Joint Session*

16:45 - 18:00

Grote Zaal

**Joint Society Symposium: IHPBA/E-AHPBA/ILTS: Transplant Oncology - Colorectal Liver Metastases**

*Chair:* Kazunari Sasaki, US

*Chair:* Vincent de Meijer, NL

*Chair:* Manuel Rodriguez-Davalos, US

**Clinical criteria for selection of oncological patients for transplantation** 16:45 - 17:00

*Speaker:* Roberto Hernandez-Alejandro, US

**Genetics and markers in selection of oncological patients** 17:00 - 17:15

*Speaker:* Timothy Eric Newhook, US

**Conversion after unresectable, resection vs. transplant** 17:15 - 17:30

*Speaker:* Silvio Nadalin, DE

**Managing recurrence in the transplanted patients** 17:30 - 17:45

*Speaker:* Marieke de Boer, NL

**Discussion** 17:45 - 18:00

*EDI Session*

16:45 - 18:00

Willem Burger Zaal

**Equity, Diversity and Inclusion Committee Session: EDI Hot Topics - The Challenges and Resilience of the Liver Transplant Patients and their Healthcare Team**

*Chair:* Sher-Lu Pai, US

*Chair:* Constance Mobley, US

**Emerging prioritization systems to amend sex-derived bias in accessing liver transplantation** 16:45 - 17:00

*Speaker:* Manuel Rodríguez-Perálvarez, ES

**Rising above imposter syndrome and combating microaggression** 17:00 - 17:15

*Speaker:* Zita Galvin, IE

**The successful healthcare negotiator** 17:15 - 17:30

*Speaker:* Kim Olthoff, US

**Discussion**

17:30 - 18:00

*Concurrent Oral Abstract Session*

16:45 - 18:00

Jurriaanse Zaal

**Concurrent Oral Abstract 12: Late Breaking Abstracts***Chair:* Jan Lerut, BE*Chair:* Cynthia Tsien, CA

- |         |   |               |
|---------|---|---------------|
| LB-0-01 | <b>Multicenter randomised controlled trial of single versus double venous outflow reconstruction in right lobe living donor liver transplantation</b><br><i>Oral Abstract Presenter:</i> Akshadhar Koneti, IN                         | 16:45 - 16:55 |
| LB-0-02 | <b>Mucus penetrating and liver-targeted celastrol nanoparticles as potent oral nanomedicine for treatment of MAFLD</b><br><i>Oral Abstract Presenter:</i> Chang Xu, CN  | 16:55 - 17:05 |
| LB-0-03 | <b>Machine perfusion techniques for liver transplantation - A meta-analysis of the first seven randomized controlled trials</b><br><i>Oral Abstract Presenter:</i> Alessandro Parente, IT   | 17:05 - 17:15 |
| LB-0-04 | <b>Creation of the pediatric acute liver failure (PALF) Score to accurately predict survival with native liver</b><br><i>Oral Abstract Presenter:</i> Juliet Emamaullee, US   | 17:15 - 17:25 |
| LB-0-05 | <b>National liver allocation policies for pediatric liver transplantation achieve optimal outcomes: an intention-to-treat analysis of the pediatric waiting list in Italy</b><br><i>Oral Abstract Presenter:</i> Roberta Angelico, IT | 17:25 - 17:35 |
| LB-0-06 | <b>Normothermic machine perfusion reduces ischemia-reperfusion injury and perioperative resource utilization: a single center experience</b><br><i>Oral Abstract Presenter:</i> Meghana Reddy, US                                     | 17:35 - 17:45 |
| LB-0-07 | <b>The effect of the SARS-CoV2 pandemic on the IMPROVEMENT of the liver transplant outcomes</b><br><i>Oral Abstract Presenter:</i> Marco Maria Pascale, IT  | 17:45 - 17:55 |

*Concurrent Oral Abstract Session*

16:45 - 18:00

Van Weelde Zaal

**Concurrent Oral Abstract 13: Transplant Oncology II***Chair:* Ian Alwayn, NL*Chair:* Maen Abdelrahim, US

- |       |   |               |
|-------|---|---------------|
| O-090 | <b>RON0 resection for perihilar cholangiocarcinoma offers survival similar to transplantation: a multicentre pan-European study</b><br><i>Oral Abstract Presenter:</i> Abdul Rahman Hakeem, GB  | 16:45 - 16:55 |
| O-091 | <b>Evaluation of a delayed liver transplant strategy for patients listed for hepatocellular carcinoma treated with resection or thermo-ablation as a bridge to LT. DELTAS-HCC study</b><br><i>Oral Abstract Presenter:</i> Catherine Lamarque, FR | 16:55 - 17:05 |
| O-092 | <b>Shifting paradigms in radiological assessment of tumor load in liver transplantation for HCC: multi-centric analysis</b>   | 17:05 - 17:15 |

**of the impact of LI-RADS classification on preoperative outcome prediction**

*Oral Abstract Presenter:* Leonardo Centonze, IT

- |       |  |               |
|-------|--|---------------|
| O-093 | <b>Waitlist and post-transplant outcomes in patients with NASH versus non-NASH hepatocellular carcinoma</b><br><i>Oral Abstract Presenter:</i> Darren Tan, SG  | 17:15 - 17:25 |
| O-094 | <b>Biophysical characterization of HCC liver and serum samples compared with Normal and cirrhotic - an insight into the biomarker identification and early detection</b><br><i>Oral Abstract Presenter:</i> Subathra Radhakrishnan, IN                                       | 17:25 - 17:35 |
| O-095 | <b>Development of a generic methodology based on gene signatures to investigate recurrence of hepatocellular carcinoma in patients undergoing liver resection and transplantation - an interim analysis</b><br><i>Oral Abstract Presenter:</i> Vasanthakumar Gunasekaran, IN | 17:35 - 17:45 |
| O-096 | <b>Survival of liver transplantation for hepatocellular carcinoma outside milan criteria: meta-analysis of individual patients and comparison with standard and controversial unos indications</b><br><i>Oral Abstract Presenter:</i> Ruben Ciria, ES                        | 17:45 - 17:55 |

*Concurrent Oral Abstract Session*

16:45 - 18:00

Eduard Flipse Zaal

**Concurrent Oral Abstract 14: Living Donor Transplantation: What is new around the world? II**

*Chair:* Ravi Mohanka, IN

*Chair:* Varvara Kirchner, US

- |       |  |               |
|-------|--|---------------|
| O-097 | <b>Robotic donor right hepatectomy - whither now?</b><br><i>Oral Abstract Presenter:</i> Binoj S T, IN   | 16:45 - 16:55 |
| O-098 | <b>Hilar anatomy in 3035 Living Liver Donors: a novel classification to guide donor surgeries, donor suitability and hepatobiliary interventions</b><br><i>Oral Abstract Presenter:</i> Amit Rastogi, IN                                 | 16:55 - 17:05 |
| O-099 | <b>Pure laparoscopic donor hepatectomy: experience of 556 cases at Seoul National University Hospital</b><br><i>Oral Abstract Presenter:</i> Suk Kyun Hong, KR   | 17:05 - 17:15 |
| O-100 | <b>Impact of BMI in living donor liver transplantation over a decade in USA</b><br><i>Oral Abstract Presenter:</i> Karen Pineda Solis, US  | 17:15 - 17:25 |
| O-101 | <b>Selective use of hemi-portocaval shunt to optimise portal pressure in small-for-size right lobe liver grafts is the key to successful transplantation: a validation study</b><br><i>Oral Abstract Presenter:</i> Prashant Bhangui, IN | 17:25 - 17:35 |
| O-102 | <b>Outcomes of living donor liver transplantation using very small graft with the graft-to-recipient weight ratio less than 0.6%</b><br><i>Oral Abstract Presenter:</i> Hajime Matsushima, JP  | 17:35 - 17:45 |
| O-103 | <b>Predictors of high post reperfusion portal pressures and graft dysfunction in living donor liver transplantation: role</b>  | 17:45 - 17:55 |

**of functional liver volumes***Oral Abstract Presenter:* Yalakanti Raghavendra Babu, IN*Meet the Expert*

17:00 - 17:35

Knowledge Hub

**Meet the Experts: Auxiliary Liver Transplantation. Is it Still Relevant?****Auxiliary liver transplantation. Is it still relevant? Yes.**

17:00 - 17:07

*Speaker:* Mohamed Rela, IN**Auxiliary liver transplantation. Is it still relevant? No.**

17:07 - 17:14

*Speaker:* Jean Emond, US**Debate & Q&A**

17:14 - 17:34

*Poster Presentation*

18:00 - 19:00

ePoster Area

**Selected Poster - Flash Presentations***Chair:* Emmanuel Weiss, FR*Chair:* Rene Scheenstra, NL

FP-033	<b>Improved outcomes of kidney after liver transplantation after the implementation of the safety net policy</b> <i>Flash Poster Presenter:</i> Hani Wadei, US	18:00 - 18:05
FP-034	<b>Immune response to COVID-19 vaccination in Liver transplant recipients</b> <i>Flash Poster Presenter:</i> Dinesh Jothimani, IN	18:05 - 18:10
FP-035	<b>Live donor liver transplantation for pediatric acute liver failure</b> <i>Flash Poster Presenter:</i> Nilesh Patil, IN	18:10 - 18:15
FP-036	<b>Pre-transplant donor specific antibodies are not associated with impaired renal function post-transplant in simultaneous liver-kidney transplant recipients</b> <i>Flash Poster Presenter:</i> Mozhgon Moaddab, US	18:15 - 18:20
FP-037	<b>Normothermic Mechanical Perfusion (NMP) significantly reduces the risk of ischemic cholangiopathy in recipients of donation after cardiac death (DCD) liver transplants</b>	18:20 - 18:25
FP-038	<b>A contemporary analysis of 20,153 deceased donor liver biopsies</b> <i>Flash Poster Presenter:</i> Madhukar Patel, US	18:25 - 18:30
FP-039	<b>Six hundred eighteen consecutive pediatric liver transplant: The King Faisal Hospital &amp; Research Center Experience</b> <i>Flash Poster Presenter:</i> Maren Schulze, SA	18:30 - 18:35
FP-040	<b>Post liver-transplant survival for mixed hepatocellular carcinoma-cholangiocarcinoma and propensity-matched hepatocellular carcinoma patients</b> <i>Flash Poster Presenter:</i> Sudha Kodali, US	18:35 - 18:40
FvP-007	<b>3D pre-operative imaging assisted transition of liver transection from CUSA to Harmonic scalpel in total robotic donor hepatectomy</b>	18:40 - 18:47

*Flash Poster Presenter:* Kamal Yadav, IN

FvP-008

**Portal vein reconstruction in pediatric liver transplantation using end-to-side jump graft**

18:47 - 18:54

*Flash Poster Presenter:* Jae-Yoon Kim, KR

*Other*

18:30 - 19:30

Willem Burger Zaal

**ILTS Members' - Town Hall Meeting**

**Updates**

18:30 - 18:50

*Speaker:* Mohamed Rela, IN

*Speaker:* Valeria R. Mas, US

*Speaker:* Nazia Selzner, CA

*Speaker:* Marina Berenguer, ES

*Speaker:* R. Mark Ghobrial, US

*Social Event*

20:00 - 23:00

**Closing Reception**

**Saturday, 06. May 2023***Special Session/Joint Session*

08:00 - 09:30

Grote Zaal

**Aligning Perspectives: International Session***Chair:* Yaman Tokat, TR*Chair:* Nancy Kwan Man, HK**Africa: The forgotten continent of liver transplantation**

08:00 - 08:15

*Speaker:* Iman Fawzy Montesser, EG**South American continent**

08:15 - 08:30

*Speaker:* Federico Guillermo Villamil, AR**Rising tides in Iran and Turkey**

08:30 - 08:45

*Speaker:* Bijan Eghtesad, US**Asia: India/Korea/Japan/China**

08:45 - 09:00

*Speaker:* Nancy Kwan Man, HK**Transplantaion in the Middle East**

09:00 - 09:15

*Speaker:* Saeb Hammoudi , JO**Panel discussion**

09:15 - 09:30

*Vanguard Session*

08:00 - 09:00

Jurriaanse Zaal

**Vanguard Surgical Videos***Chair:* Ashwin Rammohan, IN*Chair:* Abdul Rahman Hakeem, GB**Different bypass - systemic vs portal vs no bypass vs porto-caval shunt**

08:00 - 08:20

*Speaker:* Varvara Kirchner, US**Peripheral nerve blocks for analgesia after LT**

08:20 - 08:40

*Speaker:* Sree Kolli, US**Zero cold ischemia time**

08:40 - 09:00

*Speaker:* Guo Zhiyong, CN*State-of-the-Art Session*

09:45 - 10:15

Grote Zaal

**State-of-the-Art III: Strategies to Expand Deceased Donations Across the Globe***Chair:* Marina Berenguer, ES**Introduction by the chair**

09:45 - 09:50

**Strategies to expand deceased donations dcross the globe**

09:50 - 10:15

*Speaker:* Beatriz Domínguez-Gil, ES*Break*

10:15 - 10:45

Grote Zaal

**Coffee Break**

*Plenary Abstract Session*

10:45 - 12:00

Grote Zaal

**Plenary Abstract Session II***Chair:* Michael A.E. Ramsay, US*Chair:* R. Mark Ghobrial, US

- |       |  |               |
|-------|--|---------------|
| O-013 | <b>Maximum liver function capacity test (LiMAx) during in-situ abdominal normothermic regional perfusion as predictor of graft function after transplantation</b><br><i>Oral Abstract Presenter:</i> Ivo J. Schurink, NL                 | 10:45 - 10:55 |
| O-014 | <b>Algorithmic approach to ABO isoagglutinin monitoring and apheresis management in pediatric ABOi liver transplantation</b><br><i>Oral Abstract Presenter:</i> Deepti Sachan, IN  | 10:55 - 11:05 |
| O-015 | <b>Refining auxiliary partial orthotopic liver transplantation for acute liver failure in 48 adult patients</b><br><i>Oral Abstract Presenter:</i> Safi Dokmak, FR   | 11:05 - 11:15 |
| O-016 | <b>Results of the PILOT™ randomized controlled trial of hypothermic oxygenated machine perfusion (HMP-O<sub>2</sub>) compared to cold storage in liver transplantation</b><br><i>Oral Abstract Presenter:</i> Guergana G. Panayotova, US | 11:15 - 11:25 |
| O-017 | <b>Living donor liver transplantation in Japan - an analysis of 10,000 cases with special reference to the graft-versus-recipient weight ratio and donor age</b><br><i>Oral Abstract Presenter:</i> Susumu Eguchi, JP                    | 11:25 - 11:35 |
| O-018 | <b>Outcomes and risk factors for living donor liver transplantation using graft-to-recipient weight ratio &lt;0.8 graft: Korean national registry study</b><br><i>Oral Abstract Presenter:</i> Deok-Gie Kim, KR                          | 11:35 - 11:45 |
| O-019 | <b>The impact of portal vein flow in split liver transplantation: Is portal hyper-perfusion need to be modified like living donor liver transplantation?</b><br><i>Oral Abstract Presenter:</i> Koji Hashimoto, US                       | 11:45 - 11:55 |

*State-of-the-Art Session*

12:15 - 12:45

Grote Zaal

**State-of-the Art IV: Changing Transplantation: Advances and Innovation in Machine Perfusion***Chair:* Wojciech Polak, NL

- |   |               |
|---|---------------|
| <b>Introduction by the chair</b>  | 12:15 - 12:20 |
| <b>Changing transplantation: advances and innovation in machine perfusion</b><br><i>Speaker:</i> Robert Porte, NL | 12:20 - 12:45 |

*Other*

13:00 - 14:20

Grote Zaal

**Best of ILTS***Chair:* R. Mark Ghobrial, US*Chair:* Mohamed Rela, IN

- |   |               |
|---|---------------|
| <b>Best of ILTS in Basic Science and Translational Research</b> | 13:00 - 13:20 |
|---|---------------|



*Speaker:* Monique M.A. Verstegen, NL

**Best of ILTS in Anesthesia**

13:20 - 13:40

*Speaker:* Michael Spiro, GB

**Best of ILTS in Hepatology**

13:40 - 14:00

*Speaker:* David Victor, US

**Best of ILTS in Surgery**

14:00 - 14:20

*Speaker:* James Pomposelli, US

*Social Event*

14:20 - 14:55

Grote Zaal

**Closing Ceremony**

*Chair:* Mohamed Rela, IN

*Chair:* R. Mark Ghobrial, US

*Chair:* Nazia Selzner, CA

**Young Investigator Awards**

14:20 - 14:35

**Thank You**

*Speaker:* Mohamed Rela, IN

**Presentation of ILTS 2024 Houston**

14:35 - 14:40

*Speaker:* R. Mark Ghobrial, US