



**28<sup>th</sup>** ANNUAL CONFERENCE  
ASIAN PACIFIC ASSOCIATION FOR THE STUDY OF THE LIVER

# APASL 2019 MANILA

SOARING TO NEW HEIGHTS IN HEPATOLOGY

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**CONFERENCE BOOK**



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Transplantation, St. Luke's Medical Center-Global City

**TRANSP- 05: Association of donor hepatic steatosis with ischemic reperfusion injury in liver transplant recipient**

SUNIL RAVIRAJ KOTHAKOTA<sup>1</sup>, PRAFULLAVISHNURAO JADHAV<sup>2</sup>, MADHU SASIDHARAN<sup>3</sup>, HARISH KAREEM<sup>4</sup>, AJITH KUMAR NAIR<sup>5</sup>

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**TRANSP- 06: Elizabethkingia meningosepticum blood infection in a liver transplant recipient – a case report**

AVISNATA DAS<sup>1</sup>, INDRAJEET KUMAR TIWARY<sup>2</sup>, MAHESH KUMAR GOENKA<sup>3</sup>

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**TRANSP- 07: Portal venous stenosis after Deceased Donor Liver Transplant: A Case Report**

MARIANNE LINLEY LOO SY<sup>1</sup>, IAN HOMER YEE CUA<sup>1</sup>, JULIET LINGAT GOPEZ-CERVANTES<sup>1</sup>, DANTE ALLAN MAYOR CONCEJERO<sup>2</sup>

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**TRANSP- 08: Spectrum and Outcome of sepsis in Living donor Liver Transplant**

SHASHWAT SARIN<sup>1</sup>, VINIYENDRA PAMECHA<sup>2</sup>, SHRIDHAR V. SASTURKAR<sup>3</sup>, PIYUSH KUMAR SINHA<sup>4</sup>

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**TRANSP- 09: Single orifice venous outflow reconstruction in Living Donor Liver Transplantation using right lobe graft; Feasibility and outcome compared with the dual outflow technique**

BRAMHADATTA PATTNAIK<sup>1</sup>, PIYUSH KUMAR SINHA<sup>2</sup>,

SHRIDHAR VASANTRAO SASTURKAR<sup>3</sup>, NIHAR RANJAN MOHAPATRA<sup>4</sup>, VINIYENDRA PAMECHA<sup>5</sup>

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**TRANSP- 10: The dynamicity of bone marrow derived stem and progenitor cells in liver regeneration in Living Donor Liver Transplantation Model**

IMTIKUM JAMIR<sup>1</sup>, VINIYENDRA PAMECHA<sup>2</sup>, DANANJAY MATHUR<sup>3</sup>, ANUPAM KUMAR<sup>4</sup>

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## HEPATOCELLULAR CARCINOMA

### Hepatocarcinogenesis

**HCC- 01: Aspartate-β-hydroxylase, a rising star in the diagnosis of Glypican-3 negative hepatocellular carcinoma, is a prognostic biomarker for primary liver cancer**

RAN XUE<sup>1</sup>, QINGHUA MENG<sup>2</sup>

<sup>1</sup> Beijing You-An Hospital, Capital Medical University, <sup>2</sup> Beijing You-An Hospital, Capital Medical University

**HCC- 02: Blood PIVKA-II (Prothrombin Induced by Vitamin K Absence) and AFP (Alpha Fetoprotein) on Patients with Chronic Hepatitis, Cirrhosis and Hepatocellular Carcinoma**

LE THI THU HIEN<sup>1</sup>, HOANG THI MINH<sup>2</sup>, NGUYEN QUANG DUAT<sup>3</sup>

<sup>1</sup> Thai Nguyen University Of Medicine And Pharmacy, <sup>2</sup> & Military Medical University, <sup>3</sup> & Military Medical University

**HCC- 03: LncRNA XIST inhibits metastasis and EMT of Hepatocellular Carcinoma by acting as a ceRNA for miR-197-3p to regulate Wnt/β-catenin signaling**

ZHI-SHUO MO<sup>1</sup>, PEI-PEI WANG<sup>2</sup>, YING ZHANG<sup>3</sup>, CHAN XIE<sup>4</sup>, DONG-YING XIE<sup>5</sup>

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**HCC- 04: Downward expression of long non-coding RNA XIST is associated with hepatocellular carcinomas metastasis and poor prognosis.**

ZHI-SHUO MO<sup>1</sup>, PEI-PEI WANG<sup>2</sup>, YING ZHANG<sup>3</sup>, CHAN XIE<sup>4</sup>, DONG-YING XIE<sup>5</sup>

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**HCC- 05: Bioinformatic analysis in identifying sexual dimorphism linked characterization of hepatocellular carcinoma**

YALI FENG<sup>1</sup>, YUCHAO WU<sup>2</sup>, YINGREN ZHAO<sup>3</sup>, YUAN YANG<sup>4</sup>

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**HCC- 06: Circulating cytokeratins of hepatic progenitor cells in the early and intermediate stages of hepatocellular carcinoma**

PETER ANDREW CAMENTIL REYES<sup>1</sup>, CAECILIA H C SUKOWATI<sup>2</sup>, CLAUDIO TIRIBELLI<sup>3</sup>

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**HCC- 07: Overexpression of Opa interacting protein 5 increases the progression of liver cancer via BMPR2/JUN/CHEK1/RAC1 dysregulation**

CHUANLONG ZHU<sup>1</sup>, YUWEN LI<sup>2</sup>, JUN LI<sup>3</sup>, GUIMEI LI<sup>4</sup>

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**HCC- 08: Comparison of clinical judgement and genetic differentiation of multinodular HCC; Intrahepatic metastasis (IM) vs Multicentric occurrence (MC)**

YUJI IIMURO<sup>1</sup>, ATSUSHI TAKANO<sup>2</sup>, KENJI AMEMIYA<sup>3</sup>, YOSUKE HIROTSU<sup>4</sup>, HITOSHI MOCHIZUKI<sup>5</sup>, TOSHIO OYAMA<sup>6</sup>, MASAO OMATA<sup>7</sup>

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**HCC- 09: Aristolochic Acid I induced FLAP/CysLTs signaling and CYLD/Lin28B axis in premalignant liver tissue**

KUNKAI SU<sup>1</sup>, XIN HUANG<sup>2</sup>, CHRISTIAN BR&CHOT<sup>3</sup>, LANJUAN LI<sup>4</sup>, YIJIA LOU<sup>5</sup>

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Pharmaceutical Sciences, Zhejiang University

**HCC- 10: Aspartate- $\beta$ -hydroxylase regulates metabolic reprogramming in hepatocellular carcinoma via P53/BNIP3L/NIX-dependent signaling pathway**

RAN XUE<sup>1</sup>, JING WU<sup>2</sup>, QINGHUA MENG<sup>3</sup>

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**HCC- 11: MarvelD3 Inhibits Hepatocellular Carcinoma Epithelial-mesenchymal Transition and Invasion via Suppression of the NF-KB Signaling Pathway**

TENG LI<sup>1</sup>, JIA WEI<sup>2</sup>, SAIPING QI<sup>3</sup>, YANMENG LI<sup>4</sup>

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**HCC- 12: Prognostic and therapeutic value of aberrantly expressed methylation genes in human hepatocellular carcinoma**

LIMIN ZHEN<sup>1</sup>, GANG NING<sup>2</sup>, LINA WU<sup>3</sup>, FANGJI YANG<sup>4</sup>, YONGYUAN ZHENG<sup>5</sup>, JIE SONG<sup>6</sup>, LIANG PENG<sup>7</sup>

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**HCC- 13: ARPP-19 Enhances Proliferation and Migration of HCC Cell through Promoting Epithelial-Mesenchymal Transition**

CHUNLEI ZHANG<sup>1</sup>, YIFAN ZHANG<sup>2</sup>, KAIYUE TANG<sup>3</sup>, GUANG JI<sup>4</sup>, HAIYAN SONG<sup>5</sup>

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**HCC- 14: RFX5 promotes hepatocellular carcinoma progression via transcriptional activation of KDM4A**

DONG-BO CHEN<sup>1</sup>, XING-WANG XIE<sup>2</sup>, XUE-YAN WANG<sup>3</sup>, PU CHEN<sup>4</sup>, KANGJIAN DENG<sup>5</sup>, LAI WEI HONG-SONG CHEN<sup>7</sup>

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**HCC- 15: Comprehensive liquid profiling of circulating tumor DNA and protein biomarkers in long-term follow-up patients with hepatocellular carcinoma**

JINGFENG LIU<sup>1</sup>

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**HCC- 16: CD133 mediates epithelial to mesenchymal transition (EMT) in hepatoma cells.**

PREETY RAWAL<sup>1</sup>, HAMDA SIDDIQUI<sup>2</sup>, VIKRANT NAINI, SAVNEET KAUR<sup>4</sup>

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#### **HCC- 17: Hepatocellular Carcinoma with Scalp Metastasis : A Case Report**

YASMIN FRANCESCA ARRIOLA BAUTISTA<sup>1</sup>, JOHN ALFREDO RAPHAEL PEREZ PANGILINAN<sup>2</sup>, PRIMA BIANCA GAFFUD CHUA<sup>3</sup>, DIANA ALCANTARA PAYAWAL<sup>4</sup>

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#### **HCC- 18: Dysregulation of PD-1/PD-Ls and 4-1BB/4-1BBL immune checkpoints in hepatocellular carcinoma tissue**

YONG LIU<sup>1</sup>, GUIYANG WANG<sup>2</sup>, RUI HUANG<sup>3</sup>, YANG LI<sup>4</sup>, HAIYAN CHANG<sup>5</sup>, XIANG-AN ZHAO<sup>6</sup>, YUXIN CHEN<sup>7</sup>, CHAO WU<sup>8</sup>

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#### **HCC- 19: Serum miRNA 122 Level with HBV-related Hepatocellular Carcinoma**

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#### **HCC- 20: Occurrence of Hepatocellular Carcinoma**

#### **after Direct Acting Antiviral Therapy in Hepatitis C infected Patients**

THANDAR TUN<sup>1</sup>

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### **Epidemiology and Natural history**

#### **HCC- 21: Clinical and epidemiological characteristics of patients with hepatocellular carcinoma in North-East Asia population**

IGOR MALOV<sup>1</sup>, OIDOV BAATARKHUU<sup>2</sup>, JAZAG AMARSANAA<sup>3</sup>, LKHAGVA-OCHIR TOVUU<sup>4</sup>, EVGENIY SAVILOV<sup>5</sup>, SERGEY MALOV<sup>6</sup>, RODION RASULOV<sup>7</sup>, VICTORYA DVORNICHENKO<sup>8</sup>

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#### **HCC- 22: Circulating cell-free HBV-human chimera DNA as new marker for HCC recurrence and clonality after curative resection**

CHIAO-LING LI<sup>1</sup>, MING-CHIH HO<sup>2</sup>, YOU-YU LIN<sup>3</sup>, SHENG-TAI TZENG<sup>4</sup>, YUN-JU CHEN<sup>5</sup>, HSIN-YUNG PAI<sup>6</sup>, YA-CHUN WANG<sup>7</sup>, SHIOU-HWEI YE<sup>8</sup>, PEI-JER CHEN<sup>9</sup>

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#### **HCC- 23: Diagnostic Efficiency Of Determination Of Alpha-Fetoprotein And Osteopontin For Early Diagnostics Of Hepatocellular Carcinoma In The**



### Output Of Hepatitis B And C

SERGEY MALOV<sup>1</sup>, IGOR MALOV<sup>2</sup>, EVGENIY SAVILOV<sup>3</sup>, RODION RASULOV<sup>4</sup>, VICTORYA DVORNICHENKO<sup>5</sup>, NIKOLAY YUSHCHUK<sup>6</sup>

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### HCC- 24: Combined Use of WFA(+)-M2BP and AFP-L3 for the Prediction of HCV-Related Hepatocellular Carcinoma Development

YU-JU LIN<sup>1</sup>, YU-HAN HUANG<sup>2</sup>, LIANG-CHUN CHEN<sup>3</sup>, HUI-HAN HU<sup>4</sup>, JESSICA LIU<sup>5</sup>, CHIN-LAN JEN<sup>6</sup>, SHENG-NAN LU<sup>7</sup>, MASAYA SUGIYAMA<sup>8</sup>, NAO NISHIDA<sup>9</sup>, CHIEN-JEN CHEN<sup>10</sup>, MASASHI MIZOKAMI<sup>11</sup>, HWAI-I YANG<sup>12</sup>, MEI-HSUAN LEE<sup>13</sup>

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### HCC- 25: Risk Factors, Clinical Aspects And

### Demographic Data Of Hepatocellular Carcinoma (HCC) In Southeastern Europe During The Last Decade

DIMITRIOS DIMITROULOPOULOS<sup>1</sup>, DIMITRIOS KYPREOS<sup>2</sup>, NIKOLAOS SARIBEYOGLU<sup>3</sup>, STAVROS STAVRINIDIS<sup>4</sup>, GEORGIOS SOFIANIDIS<sup>5</sup>, ELENI MANTHOPOULOU<sup>6</sup>, DIMITRIOS KATSINELOS<sup>7</sup>, ELENI MICHALOPOULOU<sup>8</sup>, IOANNIS MARAKIS<sup>9</sup>, XENOFON TSAMAKIDIS<sup>10</sup>, KLISTHENIS TSAMAKIDIS<sup>11</sup>

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### HCC- 26: Influence of metabolic risk factors on recurrence of hepatocellular carcinoma after tumor resection

YIJIN WANG<sup>1</sup>, LI MO<sup>2</sup>, HONGYANG LIU<sup>3</sup>, JINGMIN ZHAO<sup>4</sup>

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### HCC- 27: Comparison of hepatocellular carcinoma prediction models using various analyzes in treatment naïve patients for chronic hepatitis B

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<sup>1</sup> Nowon Eulji Medical Center, Eulji Hospital, <sup>2</sup> Department Internal Medicine, Hanyang University College Of Medicine

### HCC- 28: The Evaluation of $\alpha$ -fetoprotein as a Biomarker for the Surveillance of Hepatocellular Carcinoma at Cipto Mangunkusumo National General Hospital and Dharmais National Cancer Hospital, Indonesia

ALESSA FAHIRA<sup>1</sup>, CHYNTIA OLIVIA MAURINE JASIRWAN<sup>2</sup>, LIANDASIREGAR<sup>3</sup>, IMELDALOHO<sup>4</sup>, KEMAL FARIZ KALISTA<sup>5</sup>, IRSAN HASAN<sup>6</sup>, JUFERDY KURNIAWAN<sup>7</sup>, COSMAS RINALDI ADITHYA LESMANA<sup>8</sup>, ANDRI SANITYOSO SULAIMAN<sup>9</sup>