## Gastroenterology

**Chair:** Masahiro Ogawa, Japan/ Min Hua Chen, China

**AC-O1-01** Assessment of Intrahepatic Hemodynamic Change Using a Microbubble Contrast Ultrasonography Can Predict the Prognosis of Acute Hepatic Dysfunction

Moon Young Kim (Department of Internal Medicine, Yonsei University Wonju College of Medicine, China)

**AC-O1-02** Utility of Contrast-Enhanced Ultrasound and Gd-EOB-DTPA Enhanced MRI For Diagnosing the Macroscopic Type of Hepatocellular Carcinoma.

Takayuki Iwamoto (Department of Gastroenterology, Ikeda Municipal Hospital, Japan)

**AC-O1-03** Comparison of Ceusand Cectin Evaluating the Treatment Response to Transcatheter Arterial Chemoembolization of Hcc Using Modified RECIST

Xiaoyan Xie (Department of Medical Ultrasonics, The First Affiliated Hospital, Institute of Diagnostic and Interventional Ultrasound, Sun Yat-Sen University, China)

**AC-O1-04** Quantitative Perfusion Analysis of Hepatocellular Carcinoma Treated With Transcatheter Arterial Chemoembolization by Contrast Enhanced Ultrasound

Ming Liu (The First Affiliated Hospital, Institute of Diagnostic and Interventional Ultrasound, Sun Yat-Sen University, China)

**AC-O1-05** Application of Contrast-Enhanced Ultrasound In the Diagnosis of Solid Pseudopapillary Tumor of the Pancreas: Diagnostic Performance Compared with CECT

Ming Xu (Department of Medical Ultrasonics, the First Affiliated Hospital, Institute of Diagnostic and Interventional Ultrasound, Sun Yat-Sen University, China)

**AC-O1-06** Influencing Factors For Quantitative Analysis of Contrast-Enhanced Ultrasound In Crohn’s Disease

Yanling Wen (Department of Ultrasound, the 6th Affiliated Hosp. of SYSU, Mongolia)

## Others

**Chair:** Masatoshi Tanaka, Japan/David Cosgrove, UK

**AC-O2-01** Micropapillary Thyroid Carcinoma: Us-Guided Microwave Ablation-Short-Term Clinical Outcomes

Pintong Huang (The Second Affiliated Hospital of Zhejiang University School of Medicine, China)

**AC-O2-02** Ultrasound-Guided Percutaneous Core Needle Biopsy of Palpable and Nonpalpable Supraclavicular Lymph Nodes to Detect Metastases in Lung Cancer

Wang Jianwei (Department of Ultrasound, University of Sun Yat-sen, China)

**AC-O2-03** Combination of GI-RADS and Three-Dimensional Contrast-Enhanced Transvaginal Sonography for Diagnosis of Ovarian Masses

Guorong Lv (Department of Ultrasound, the Second Affiliated Hospital of Fujian Medical University, / Department of Clinical Medicine, Quanzhou Medical College, China)

**AC-O2-04** Patency of Fallopian Tube Evaluation of Transvaginal Real Time Three Dimensional Ultrasound for Uterine Tube Radiography and Laparoscopy Check

Jianmei Liao (Ultrasonography Department of Zhangzhou Affiliated Hospital of Fujian Medical University, Taiwan)

**AC-O2-05** Comparative Study of Neovascularization in Homogeneous and Heterogeneous with Juxtaluminal Black Area Hypoechoic Carotid Plaques by SMI and CEUS

Qiang Yong (Department of Ultrasound, Beijing Anzhen Hospital, Capital Medical University, Beijing Institute of Heart Lung Vascular Diseases, China)

**AC-O2-06** Evaluation of the Application Value of SMI In the Evaluation of Abdominal Aortic Local Lesions

Lei Zhang (Department of Ultrasound, Beijing Anzhen Hospital, Capital Medical University, Beijing Institute of Heart Lung Vascular Diseases, China)
### Liver & Pancleas

**Chair:** Naoshi Nishida, Japan

**AC-P1-01** Clinical Application of Contrast-Enhanced Ultrasound Using High-Frequency Linear Probe in the Detection of Small Colorectal Liver Metastases  
Yanling Wen (Department of Ultrasound, the 6th Affiliated Hospital of SYSU, China)

**AC-P1-02** Evaluation of Liver Fibrosis in Patients with Hepatitis B: Using Micro-Flow Imaging  
Wei Li (Departments of Medical Ultrasonics, The First Affiliated Hospital of Sun Yat-Sen University, Institute of Diagnostic and Interventional Ultrasound, Sun Yat-Sen University, China)

**AC-P1-03** Differential Diagnosis of Hepatocellular Carcinoma And Intrahepatic Cholangiocarcinoma by Contrast-Enhanced Ultrasound  
Guangjian Liu (Department of Medical Ultrasonics, the Sixth Affiliated Hospital of Sun Yat-sen University, China)

**AC-P1-04** Contrast-Enhanced Ultrasonography Diagnosis of Solitary Necrotic Nodule of The Liver  
Shaoshan Tang (Department of ultrasound, Shengjing Hospital of China Medical University, China)

**AC-P1-05** Contrast Enhanced Ultrasound of Pancreatic Cystic Tumor: Mongolian Experience  
Erdenebileg Bavuujav (Mongolian Society of Diagnostic Ultrasound, MSDU, Mongolia)

**AC-P1-06** Diagnostic Value of Contrast-Enhanced Transabdominal Ultrasound and Contrast-Enhanced Endoscopic Ultrasound In Pancreatic Cystic Tumors  
Xiaoling Yu (Department of Interventional Ultrasound, Chinese PLA General Hospital, China)

### Others

**Chair:** Yasunori Minami, Japan

**AC-P2-01** Spio-Dox-Microbubble Complex For Image-Guided Drug Delivery In Brain Tumors  
Chih-Kuang Yeh (Department of Biomedical Engineering and Environmental Sciences, National Tsing Hua University, Taiwan)

**AC-P2-02** Value of Contrast-Enhanced Ultrasound And Acoustic Radiation Force Impulse-Imaging In Differential Diagnosis of Benign And Malignant Thyroid Nodules  
Wang Xiao Yan (Department of Ultrasound, People’s Hospital of Guangxi Zhuang Autonomous Region, China)

**AC-P2-03** Ultrasoundography and Contrast-Enhanced Ultrasound of Breast Mass With Pathology  
Wang Xiao Yan (Department of Ultrasound, People’s Hospital of Guangxi Zhuang Autonomous Region, China)

**AC-P2-04** Contrast Enhanced Ultrasound Improve The Pathologic Outcome of Core Needle Biopsy of The Vital Part of Anterior Mediastinal Masses  
Jian Li (Department of Ultrasound, Sun Yat-sen University Cancer Center, China)

**AC-P2-05** Low Intensity-Focused Ultrasound Induced Apoptosis of Human Pancreatic Carcinoma PANC-1 Cells in Vitro  
Pintong Huang (The Second Affiliated Hospital of Zhejiang University School of Medicine, China)

**AC-P2-06** Role of Contrast-Enhanced Ultrasound (CEUS) in Assessment of Inflammatory Activity in Patients with Crohn’s Disease (CD)  
Yanling Wen (Department of Ultrasound, the 6th Affiliated Hospital of SYSU, China)