



2017/10/14 (W6) Track 4: ACUCI 2017 TAIPEI

Time	Topic	Speaker	Moderator
Theranosis Special Lecture			(Room 201BC, 2F)
08:30-08:55	Where Physics Meets Biology: Quantifying the Biological Effects of Combination Treatments of Focused Ultrasound Mediated Heating and Radiotherapy	Gail ter Haar (United Kingdom)	Hao-Li Liu (Taiwan) Juan Tu (Chinese Mainland)
08:55-09:15	Focused Ultrasound Therapy Enhanced by Microbubbles	Kullervo Hynynen (Canada)	
09:15-09:30	Microscale Ultrasonic Bioeffects and Their Biomedical Implications	Hairong Zheng (Chinese Mainland)	
09:30-09:45	Therapeutic Applications of Microbubbles with Nanoparticle Encapsulation	Pai-Chi Li (Taiwan)	
09:45-10:00	Multifunctional Microbubbles in Ultrasound Theranostics	Chih-Kuang Yeh (Taiwan)	
10:00-10:30	Coffee break		
10:30-12:00	Opening ceremony		
12:15-13:15	Luncheon Symposium		
13:20-13:30	ACUCI Opening Remark	Fuminori Moriyasu (Japan) Byung Ihn Choi (South Korea) Minhua Chen (Chinese Mainland) Yi-Hong Chou (Taiwan)	Yi-Hong Chou (Taiwan)
Keynote Speech			(Room 201BC, 2F)
13:30-13:50	Clinical Usefulness of Contrast-Enhanced Ultrasound and Fusion Imaging in Ablation Treatment of Liver and Pancreatic Cancer	Fuminori Moriyasu (Japan)	Dirk Clevert (Germany) Jing-Houng Wang (Taiwan) Yi-Hong Chou (Taiwan)
13:50-14:10	Hepatic Nodules in Liver Cirrhosis: US and CEUS	Byung Ihn Choi (South Korea)	
14:10-14:30	Imaging of Pathologies of the Aorta by Contrast-Enhanced Ultrasound	Dirk Clevert (Germany)	
14:30-14:50	The Difference between Conventional Doppler and New Advanced Doppler (Superb Micro-Vascular Imaging) and Contrast Harmonic Ultrasound and Contrast SMI on Breast Ultrasound	Kazutaka Nakashima (Japan)	
14:50-15:10	Contrast-Enhanced Ultrasound Liver Imaging Reporting and Data System (CEUS LI-RADS)	Christoph F. Dietrich (Germany)	
15:00-15:30	Coffee break		
Special lecture			(Room 201BC, 2F)
15:30-15:50	CEUS Beyond the Liver: Vascular Application. EFSUMB Guidelines and Personal Experience	Vito Cantisani (Italy)	Christian Pállson Nolsøe (Denmark) Mein-Kai Gueng (Taiwan)
15:50-16:10	EFSUMB Non-Hepatic CEUS Guidelines – an Update	Christoph F. Dietrich (Germany)	
16:10-16:30	CEUS Guidelines: Evidence Based Medicine or off Label Use?	Christian Pállson Nolsøe (Denmark)	
16:30-16:50	A Phase 3 Multicentre, Randomised, Comparative Study of the Efficacy and Safety of Sonazoid and SonoVue in Subjects with Focal Liver Lesions Undergoing Pre- and Post-Contrast Ultrasound Imaging	Yuxing Jiang (Chinese Mainland)	
16:50-17:10	Current Status and Prospectives of CEUS in Taiwan	Yi-Hong Chou (Taiwan)	


2017/10/15 (W7) Track 4: ACUCI 2017 TAIPEI

Time	Topic	Speaker	Moderator
Refresh Course/Special Lecture (Room 201BC, 2F)			
08:20-08:30	Contrast-Enhanced EUS: A Preliminary Report of Definity Experience	Chien-Hua Chen (Taiwan)	Chien-Hua Chen (Taiwan) Anhua Li (Chinese Mainland) Seung Hyup Kim (South Korea)
08:30-08:40	Intradermal Contrast-Enhanced Ultrasound Guided Fine Needle Aspiration Biopsy on Sentinel Lymph Nodes: Preoperative Diagnostic accuracy in Breast Cancers	Qingli Zhu (Chinese Mainland)	
08:40-08:50	Contrast Imaging Methods by Using Sonazoid for Chronic Liver Disease	Naohisa Kamiyama (Japan)	
08:50-09:05	A New Diagnosis Standard for Enterovesical Fistula in Crohn's Disease by Intracavitary Contrast-Enhanced Ultrasound	Xiaoyan Xie (Chinese Mainland)	
09:05-09:20	Early Changes in Contrast Enhanced Ultrasound Predict for Pathologic Response to Chemotherapy in an Animal Tumor Model	Anhua Li (Chinese Mainland)	
09:20-09:35	The Role of CEUS in Radiofrequency Ablation of HCC	Minhua Chen (Chinese Mainland)	
09:35-10:00	Future Prospects for Contrast Ultrasound	Peter N. Burns (Canada)	
10:00-10:30	Coffee break		
Special Lecture (Room 201BC, 2F)			
10:30-10:45	The Very Early Phase Hemodynamics of Hepatocellular Carcinoma Using Contrast-Enhanced Ultrasonography with Sonazoid	Akiko Saito (Japan)	Pei-Ming Yang (Taiwan) Huixiong Xu (Chinese Mainland) Akiko Saito (Japan)
10:45-11:00	CEUS & Fusion & Interventional US: Symbiotic Triplets or Useless Gadgets?	Christian Pällson Nolsøe (Denmark)	
11:00-11:15	US-US Overlay Fusion Imaging in the Evaluation of Treatment Response After RFA	Masatoshi Kudo (Japan)	
11:15-11:30	CEUS for Pancreatobiliary Diseases	Masatoshi Kudo (Japan)	
11:30-11:45	CEUS of Problematic Renal Masses: Comparison with CECT and CEMRI	Seung Hyup Kim (South Korea)	
11:45-12:00	Artificial Intelligence for Liver CEUS: the Initial Experience	Huixiong Xu (Chinese Mainland)	
12:00-12:15	Contrast-Enhanced Ultrasonography: the Experience of Peking University Cancer Hospital	Jung-Chieh Lee (Chinese Mainland)	
12:15-13:15	Luncheon Symposium		
Free Paper (9-min oral + 5-min Q&A) (Room 201BC, 2F)			
13:30-13:44	Contrast Enhanced Ultrasound Liver Imaging Reporting and Data System Version 2016: Application of the Diagnostic Algorithm and Feedback on 1,773 Liver Lesions	Wei Zheng (Chinese Mainland)	Ja-Der Liang (Taiwan) Ligang Cui (Chinese Mainland) Chiung-Nien Chen (Taiwan)
13:45-13:59	Vessel Classification Using Ultrasound Contrast Imaging	Vassilis Sboros (United Kingdom)	
14:00-14:14	Indocyanine Green Loaded Magnetic Piga Nanoparticles Encapsulated with Liquid Perfluorocarbon for Multimodal Imaging - Guided Photothermal Tumor Ablation	Chengcheng Niu (Chinese Mainland)	
14:15-14:29	Contrast Enhanced Ultrasound (CEUS) Assessment of Normothermic Ex Situ Perfusion Demonstrates Improved Liver Arterial Resistance	Andrew McNeill (United Kingdom)	
14:30-14:44	Ceus Can be Used to Assess Lesions which are of Intermediate Probability or Probable for HCC on Contrast Enhanced CT/MRI	Zehao Tan (Singapore)	
14:45-14:59	A Revised LI-Rads Classifications for Contrast-Enhanced Ultrasound in Assessing Focal Liver Lesions by Comparison with Cect	Yuan Fang Lai (Chinese Mainland)	
15:00-15:30	Coffee Break		
Live Demonstration (Room 201BC, 2F)			
15:30-17:00	Contrast Enhanced Ultrasound Application in Liver (Taipei Veterans General Hospital)	Demonstrator	Moderator
		Yi-Chen Lai (Taiwan) Yung-Hui Lin (Taiwan) Hsin-Kai Wang (Taiwan)	Yi-Hong Chou (Taiwan) Hong-Jen Chiou (Taiwan)
17:00-17:20	Discussion		



2017/10/16 (W1) Track 4: ACUCI 2017 TAIPEI (08:30-12:00)

Time	Topic	Speaker	Moderator
Free Paper (9-min oral + 5-min Q&A)			(North Lounge, 3F)
08:30-08:44	Early Prediction of Tumor Response to Bevacizumab Treatment in Murine Colon Cancer Models Using Three-Dimensional Dynamic Contrast-Enhanced Ultrasound Imaging	Jianhua Zhou (Chinese Mainland)	Hsin-Kai Wang (Taiwan) Haw-Chang Lan (Taiwan)
08:45-08:59	Laser-Activatable Gold Particles for Phase Transformation Imaging and Therapy in Metastatic Lymph Nodes	Yang Sun (Chinese Mainland)	
09:00-09:14	Cd105-Loaded Docetaxel Lipid Microbubble Combined with Ultrasound - Triggered Microbubble Destruction for Inhibition of Proliferation of HCC in Vitro and in Vivo	Yue Zhang (Chinese Mainland)	
09:15-09:29	Contrast-Enhanced Ultrasound (CEUS) Determines Supraspinatus Muscle Atrophy after Cuff Repair	Christian Fischer (Germany)	
09:30-09:44	Evaluation of Renal Lesions Using Contrast-Enhanced Ultrasound (CEUS): A 10-Year Retrospective Mono-Center Analysis	Katharina Mueller-Peltzer (Germany)	
09:45-09:59	The Contrast Enhanced Perfusion Pattern and Pathological Changes of Papillary Thyroid Cancer(PTC) and the Correlation with Pathogenesis	Meng Yang (Chinese Mainland)	
10:00-10:30	Coffee break		
10:30-10:44	Feasibility Study of Sonazoid-Enhanced Ultrasound (SEUS) in Therapeutic Response Evaluation after Targeted Therapy in Rabbit Hepatic Vx2 Carcinoma	Su Joa Ahn (South Korea)	Shen-Yung Wang (Taiwan) Lian-Rui Mou (Taiwan) Shinn-Cherng Chen (Taiwan)
10:45-10:59	The Application of Contrast Enhanced Ultrasound for the Characterization of Hepatic Tumors: An Assessment Focusing on Hepatocellular Carcinoma	Ming-Jeng Kuo (Taiwan)	
11:00-11:14	The Feasibility Study of Contrast-Enhanced Us Using a 3D Transducer for Tumor Volume Measurement in Rabbit Hepatic Vx2 Carcinoma Comparison with 2D Us and 3D Us without Contrast: Preliminary Results	Jung Hoon Kim (South Korea)	
11:15-11:29	Clinical Value of Contrast-Enhanced Ultrasound in Differential Diagnosis of Early Hepatocellular Carcinoma and Dysplastic Nodules	Jianmin Ding (Chinese Mainland)	
11:30-11:44	Feasibility of Using 3D Contrast Enhanced Ultrasound Technology to Predict the Treatment Effect of Targeted Drugs-Loaded Thermosensitive Hydrogel Therapy on the Rabbit Vx2 Tumor Model	Jiaying Cao (Chinese Mainland)	
11:45-11:59	Ultrasonographic Differential Diagnosis of Focal Gallbladder Adenomyomatosis and Early Stage Gallbladder Cancer: Value of Conventional Ultrasound Combined with Contrast-Enhanced Ultrasound	Haixia Yuan (Chinese Mainland)	



2017/10/16 (W1) Track 4: ACUCI 2017 TAIPEI (13:30-17:00)

Time	Topic	Speaker	Moderator
Free Paper (9-min oral + 5-min Q&A)			(North Lounge, 3F)
13:30-13:44	Detection of Pancreatic Carcinoma and Liver Metastases with Contrast-Enhanced Ultrasonography: Comparison with Contrast-Enhanced Multi-Detector Row CT	Miaomiao Zhang (Chinese Mainland)	Chung-Kwe Wang (Taiwan) Xiaoyan Xie (Chinese Mainland) Chang-Hsien Liu (Taiwan)
13:45-13:59	Perfusion Patterns and Dynamics in Diabetic Nephropathy (DN) Rhesus Monkeys of Renal Parenchyma by Contrast-Enhanced Ultrasound	Hong Wang (Chinese Mainland)	
14:00-14:14	Contrast-Enhanced Ultrasound Evaluation of Chronic Kidney Disease: A Pilot Study	Sung Bin Park (South Korea)	
14:15-14:29	Introduction of Fusion Imaging and Contrast Enhanced Ultrasound (CEUS): The Impact on a Liver Ablation Service	Ben Stenberg (United Kingdom)	
14:30-14:44	Contrast-Enhanced Ultrasound for the Characterization of Malignant Vs. Benign Focal Liver Lesions in a Prospective Multicenter Experience - Srumb Study	Ioan Sporea (Romania)	
14:45-14:59	Multiparametric Ultrasound Algorithm for the Reevaluation of Inconclusive Focal Liver Lesions Evaluated by Contrast Enhanced Ultrasound	Alina Popescu (Romania)	
15:00-15:14	The Application of Image Fusion-Guided Contrast-Enhanced Ultrasonography in Detecting Small Liver Nodules	Xiang Jing (Chinese Mainland)	
15:00-15:30	Coffee Break		
15:30-15:44	Contrast-Enhanced Ultrasound Performance in the Evaluation of Focal Nodular Hyperplasia in a Multicenter Study	Ioan Sporea (Romania)	San-Kan Lee (Taiwan) Hui-Xiong Xu (Chinese Mainland) Yi-Chen Lai (Taiwan)
15:45-15:59	Clinical Value of Ceus in the Diagnosis of Prostate Cancer in Elderly Patients	Dianyuan Lu (Chinese Mainland)	
16:00-16:14	Contrast-Enhanced Ultrasonography of Pancreatic Neuroendocrine Tumor	Yanli Liu (Chinese Mainland)	
16:15-16:29	Usefulness of Contrast-Enhanced Ultrasonography (CEUS) in Differential Diagnosis of Solid or Cystic Renal Masses	Youe Ree Kim (South Korea)	
16:30-16:44	The Diagnostic Value of Contrast Enhanced Ultrasound in Acute Aortic Dissection	Qing Lv (Chinese Mainland)	
16:45-16:59	Ultrasonographic Features of Hepatic Epithelioid Hemangioendothelioma	Wenwu Ling (Chinese Mainland)	



2017/10/17 (W2) Track 4: ACUCI 2017 TAIPEI

Time	Topic	Speaker	Moderator
Free Paper (9-min oral + 5-min Q&A)			(Room 201DE, 2F)
08:30-08:44	Liver Focal Fatty Change Evaluated by Contrast-Enhanced Ultrasound: A Retrospective Study in an Ultrasound Expert Center	Alina Popescu (Romania)	Gail ter Haar (United Kingdom) Yung-Hui Lin (Taiwan)
08:45-08:59	Contrast Enhanced Ultrasound, The First Step in the Evaluation of Focal Liver Lesions	Alina Popescu (Romania)	
09:00-09:14	Contrast-Enhanced Ultrasound in the Diagnostic of Liver Abscesses. A Prospective Multicenter Experience	Alina Popescu (Romania)	
09:15-09:29	Enhancement Pattern of Liver Metastasis on Contrast Enhanced Ultrasound Examination - Monocentric Experience	Alina Popescu (Romania)	
09:30-09:44	Potential Pitfalls of Contrast Enhanced Ultrasound (CEUS) in Characterization of Liver Tumours: Case Series	Wan Ying Chan (Singapore)	
09:45-09:59	Colorized Fusion Using Ceus for RFA	Chikara Ogawa (Japan)	