

The 5th Asian Conference on Ultrasound Contrast Imaging (ACUCI2013)

October 19-20, 2013

Taipei Veteran General Hospital

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October 19, 2013

Program

Moderator: Shi-Ming Lin (林錫銘) Chang Gang Memorial Hospital Linkou

Chih-Kuang Yeh (葉秩光) National Tsing-Hua University

time	category	Topic/name/institute
08:30-08:50	Special Lecture	Current Status of Contrast-enhanced Ultrasonography Jae Young Lee Department of Radiology, Seoul National University Hospital, Korea
08:50-09:10		WFUMB Guideline for CEUS in the Liver Byung Ihn Choi Department of Radiology, Seoul National University Hospital, Korea
09:10-09:30		Intervention Ultrasound Using Fusion Imaging and Contrast Ultrasound in Liver Cancer Treatment Fuminori Moriyasu Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan, Japan

Moderator: Haw-Chang Lan (藍顥章) Taichung Veterans General Hospital

Huihua Kenny Chiang (江惠華) National Yang Ming University

time	category	Topic/name/institute
10:00-10:30	Keynote speech	Imaging of Carotid Arterial Diseases with Contrast-Enhanced Ultrasound (CEUS) Dirk Andre Clevert Munich University Clinic Grosshadern, German
10:30-10:50	Special Lecture	Contrast Enhanced Ultrasound of the Abdominal Aorta Dirk Andre Clevert Munich University Clinic Grosshadern, German
10:50-11:10		Enhancing in-vitro Ultrasound-mediated Gene Transfection by Cavitation Regulation Wen-Shiang Chen National Taiwan University Hospital, Taiwan
11:10-11:30		Ultrasonography of Colon Using Water as Contrast Agent Kanu Bala Bangladesh Institute of Ultrasound in Medicine & Research University of Science & Technology Chittagong, Bangladesh
11:30-11:50		Contrast-Enhanced Therapeutic Ultrasound for Tumor Treatment: Preclinical Experinece Hao-Li Liu Chang Gung University, Taiwan

Moderator: Pai-Chi Li (李百祺) National Taiwan University

time	category	Topic/name/institute
12:00-12:30	Luncheon	The Future of Ultrasound David Cosgrove Hon. Consultant in Radiology, Hammersmith Hospital, London, UK

time	category	Topic/name/institute
13:10-13:30	Opening	Yi-Hong Chou Congress President, ACUCI 2013 Pei-Ming Yang President, TSUM Fuminori Moriyasu Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan

Moderator: Pei-Ming Yang (楊培銘) National Taiwan University Hospital

Pei-Jer Chen (陳培哲) National Taiwan University Hospital

Yi-Hong Chou (周宜宏) Taipei Veterans General Hospital

Yio-Wha Shau (邵耀華) Industrial Technology Research Institute

time	category	Topic/name/institute
13:30-13:55	Plenary Session	The Role of CEUS in Radiofrequency Ablation of Recurrent HCC after Local Therapies Min-Hua Chen Peking University, School of Oncology, China
13:55-14:20		Sonazoid Experience in Japan for Six Years Fuminori Moriyasu Department of Gastroenterology and Hepatology, Tokyo Medical University, Japan
14:20-14:45		Assessment of Treatment Response of Liver Cancer by Contrast-enhanced (CE) Imaging Byung Ihn Choi Department of Radiology, Seoul National University Hospital, Korea
14:45-15:05		CEUS in Breast Sentinel Lymph Nodes David Cosgrove Hon. Consultant in Radiology, Hammersmith Hospital, London, UK
15:05-15:30		Ultrasound Molecular Therasosis Chih-Kuang Yeh National Tsing-Hua University, Taiwan

Moderator: San-Kan Lee (李三剛) Taichung Veterans General Hospital

Hong-Jen Chiou (邱宏仁) Taipei Veterans General Hospital

time	category	Topic/name/institute
16:00-16:30	Keynote speech	Evaluation of Indeterminate Renal Masses: Added Value of CEUS Seung Hyup Kim Department of Radiology, Seoul National University Hospital, Korea

16:30-16:50	Special Lecture	Drug Delivery Using Microbubbles and Ultrasound Hak Jong Lee Department of Radiology, Seoul National Bundang University Hospital, Korea
16:50-17:10		CEUS and Elastography Evaluation of Transplanted Kidney Jeong Yeon Cho Department of Radiology, Seoul National University Hospital, Korea
17:10-17:30		Usefulness of Contrast Enhanced Ultrasound in Imaging and Detection of Prostate Cancer Hiroji Uemura Department of Urology, Yokohama City University, Japan

October 20, 2013

Moderator: Ran-Chou Chen (陳潤秋) Taipei City Hospital Heping Fuyou Branch
Shin-Cheh Chen (陳訓徹) Taipei Chang Gang Memorial Hospital

time	category	Topic/name/institute
08:30-08:50	Refresh Course	CEUS of Renal Diseases Jeong Yeon Cho Department of Radiology, Seoul National University Hospital, Korea
08:50-09:10		Breast Imaging with Contrast-enhanced Ultrasound Toshikazu Ito Cancer Treatment Center, Rinku General Medical Center, Japan
09:10-09:30		Contrast-enhanced EUS of GI Disorders Masatoshi Kudo Dept. Gastroenterology and Hepatology, Kinki University School of Medicine, Japan

Moderator: Win-Li Lin (林文澧) National Taiwan University
Liang-Yen Wang (王良彥) Kaohsiung Medical University Chung-Ho Memorial Hospital
Sein-Sing Yang (楊賢馨) Cathay General Hospital

time	category	Topic/name/institute
10:00-10:30	Keynote speech	Diagnosis of Gross Pathological Classification of HCC by Kupffer phase CEUS Masatoshi Kudo Dept. Gastroenterology and Hepatology, Kinki University School of Medicine, Japan
10:30-10:50	Special Lecture	Safety of Ultrasound Contrast Agent Nobuki Kudo Laboratory of Biomedical Engineering, Graduate School of Information Science and Technology, Hokkaido Univ., Japan
10:50-11:10		Usefulness of Real-time Virtual Ultrasound (RVS) in Liver Tumor Ablation before Ultrasound Contrast Introduced Sheng-Nan Lu Division of Hepatology, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan

11:10-11:30		Value of CEUS in US-CT/MR Fusion Imaging Jae Young Lee Department of Radiology, Seoul National University Hospital, Korea
11:30-11:50		Differentiation between HCC and ICC using Contrast-enhanced Ultrasound: Controversary over AASLD Guideline Hui-Xiong Xu Department of Medical Ultrasound, Tenth People's Hospital of Tongji University, China

Moderator: Guan-Tarn Huang (黃冠棠) National Taiwan University Hospital
Yung-Hsiang Yeh (葉永祥) Show Chwan Memorial Hospital

time	category	Topic/name/institute
12:00-12:30	Luncheon	Akiko Saito Department of Gastroenterology, Tokyo Women's Medical University, JAPAN

International Ultrasound Contrast Imaging Summit Forum

Moderator: Wen-Shiang Chen (陳文翔) National Taiwan University Hospital
Hao-Li Liu (劉浩澧) Chang Gang University

time	category	Penalists
14:00-16:00	Round Table Discussion	李安華, China 黃品同, China 羅葆明, China 丁紅, China Etsuo Takada, Japan Byung Kwan Park, Korea Min Woo Lee, Korea Won Jae Lee, Korea Joon Koon Han, Korea 李榮杰, Taiwan

Oral Presentation

Moderator: Chiung-Nien Chen (陳炯年) National Taiwan University Hospital
Shinn-Cherng Chen (陳信成) Kaohsiung Medical University Chung-Ho Memorial Hospital
Chung-Kwe Wang (王鐘貴) Taipei City Hospital Renai Branch

time	category	Topic/name/institute
13:30-13:40	AO-1	Ultrasound sensitive multi-functional nanobubbles mediated co-delivery of paclitaxel and siRNA for synergistic therapy of hepatocellular carcinoma Tinghui Yin Department of Medical Ultrasonic, The Third Affiliated Hospital of Sun Yat-sen University, China
13:40-13:50	AO-2	Getting better detection of liver metastasis by using ultrasound contrast imaging Siu-Wan Hung Dept of Radiology, Taichung Veterans General Hospital, Taiwan

13:50-14:00	AO-3	Assessing and monitoring cervical tumor in response to neoadjuvant chemotherapy using quantitative analysis of contrast-enhanced ultrasonography Xiao-Qing Pei Ultrasound Department, Sun Yat-Sen University Cancer Center, China
14:00-14:10	AO-4	Ultrasound Sonication with Des-octanoyl Ghrelin? conjugated Microbubbles Enhances the Targeting Delivery and Treatment of Folate-conjugated Polymersomal Doxorubicin for Brain Tumors Win-Li Lin Institute of Biomedical Engineering, National Taiwan University, Taiwan
14:10-14:20	AO-5	Microbubble Destruction Exposed to Ultrasound Enhances Gene Transduction of AAV and Stimulates Cellular Clathrin-mediated Endocytosis Lifang Jin Department of Ultrasound, Shanghai Jiaotong University Affiliated First People's Hospital, Shanghai, China
14:20-14:30	AO-6	Laser-Induced Ultrasound Imaging of Calcifications: Contrast Enhancement via Molecular Targeting Tsai Chu Hsiao Institute of photonics Technologies, National Tsing Hua University, Taiwan
14:30-14:40	AO-7	Diagnostic value of color Doppler flow imaging and contrast-enhanced ultrasound in lacrimal apparatus tumour Yingxian Liu Dept of Medical Imaging and Nuclear Medicine, Zunyi Medical College, China
14:40-14:50	AO-8	Utility of Multi-model and Semiquantitation of CEUS Enhancement Patterns In Differential Diagnosis of Thyroid Nodules Jun Luo Dept. of Ultrasonography, Sichuan Academy of Medical Sciences, China
14:50-15:00	AO-9	Diagnostic performances of various gray-scale, color Doppler and contrast-enhanced ultrasound findings in predicting malignant thyroid nodules Hong Ding Department of Ultrasound, Zhongshan Hospital, Fudan University, China
15:00-15:10	AO-10	Case report:The ultrasound appearances of Kimura Disease Hao Wu Dept of Ultrasound, Sichuan Provincial People's Hospital, China
15:10-15:30		Coffee Break

Oral Presentation

Moderator: Jen-Ho Tsao (曹建和) National Cheng Kung University

Huay-Ben Pan (潘慧本) Kaohsiung Veterans General Hospital

Jin-Chung Shih (施景中) National Taiwan University Hospital

time	category	Topic/name/institute
15:30-15:40	AO-11	Comparison of two different thermal techniques for the treatment of hepatocellular carcinoma Xiang Jing Dept. of Ultrasound, Tianjin Third Central Hospital , China
15:40-15:50	AO-12	Application of contrast-enhanced ultrasonography for malignant hepatic lesions indistinctive on grayscale ultrasound Wen-ping Wang Dept. of Ultrasound, Zhongshan Hospital, Fudan University, China
15:50-16:00	AO-13	The role of real-time three-dimensional contrast-enhanced ultrasonography (3D-CEUS) in the diagnosis of hepatic malignancies Jung-Chieh Lee , Peking University Cancer Hospital & Institute, Beijing, Taiwan
16:00-16:10	AO-14	The usefulness of the epoch method ? effect Re-Perfusion Imaging??to diagnose HCC using new agent Sonazoid Chikara Ogawa Gastroenterology and Hepatology, Takamatsu Red Cross Hospital, Japan
16:10-16:20	AO-15	Radiofrequency ablation guided by contrast-enhanced ultrasound for hepatic malignancies: preliminary results Yi Dong Dept. of Ultrasound, Zhongshan Hospital, Fudan University, China
16:20-16:30	AO-16	Double Contrast-Enhanced Ultrasonography Diagnosis of Rectal Lesions with Pathologic Correlation Man Lu Dept. of ultrasound, Sichuan Academy of Medical Sciences & Sichuan Province People's Hospital, Chengdu, China
16:30-16:40	AO-17	Application of real-time virtual sonography in predicting local tumor recurrence in patients with hepatocellular carcinoma after complete ablation with radiofrequency ablation Kwong-Ming Kee Division of hepatogastroenterology, Department of Internal Medicine1, Kaohsiung Chang Gung Memorial Hospital, Taiwan
16:40-16:50	AO-18	Initial experience of Sonazoid-enhanced US in Korea Ijin Joo Dept. of Radiology, Seoul National University Hospital, Korea
16:50-17:00	AO-19	Contrast-Enhanced Ultrasonographic Features of Adrenal Masses: Differentiation of benign and malignant Lesions ying Wu Department of Ultrasound, Shanghai First People's Hospital, China
17:00-17:10	AO-20	Early Quantitative Evaluation of Treatment Response using Contrast-enhanced Ultrasound in GISTs patients with imatinib therapy Longzhong Liu Department of Ultrasound, Sun Yat-Sen University Cancer Center, China

Poster

no	Topic/name/institute
AP-1	The useful region of interest and parameters of contrast-enhanced ultrasound quantitative analysis in the evaluation of bevacizumab antiangiogenic effect Huiping Zhang Dept. of Ultrasound, Shanghai first people's hospital affiliated Shanghai Jiaotonguniversity, China
AP-2	Combined use of focused ultrasound and targeting microbubbles to enhanced therapeutic EGFR antibody delivery: observations and tumor progression control from small-animal ultrasound imaging Hsin-Yi Chou Dept. of Electrical Engineering, Chang Gung University, Taiwan
AP-3	Noninvasive and targeted gene delivery into the brain using microbubble-facilitated focused ultrasound Po-Hung Hsu Dept. of Electrical Engineering, Chang Gung University, Taiwan
AP-4	Immune modulation of using focused-ultrasound induced blood-brain barrier disruption in normal and glioma rats HANYI HSIEH Electrical Engineering, Chang Gung University, Taiwan
AP-5	Targeted Delivery of Erythropoietin by Transcranial Focused Ultrasound for Neuroprotection against Ischemia/reperfusion-induced Neuronal Injury: A Long-term and Short-term Study Win-Li Lin Institute of Biomedical Engineering, National Taiwan University, Taiwan
AP-6	Enhancement of focused ultrasound with microbubbles on the delivery and treatments of anticancer nanodrug in different stages of brain tumors Win-Li Lin Institute of Biomedical Engineering, National Taiwan University, Taiwan
AP-7	Complications of thermal ablation of hepatic tumors: Comparison of radiofrequency and microwave techniques Xiang Jing Dept. of Ultrasound, Tianjin Third Central Hospital , China
AP-8	AP-82009PosterJapanDr.HOTTANAOKIMasuko Memorial Hospital,AichiDEPT of GastroenterologyLive 3D ultrasonography for therapeutic radiofrequency ablation for hepatocellular carcinoma HOTTA NAOKI DEPT of Gastroenterology, Masuko Memorial Hospital,Aichi, Japan
AP-9	US Imaging Findings of Pregnancy of Unknown Location Min Hoan Moon Department of Radiology, SMG-SNU Boramae Medical Center, Seoul National University College of Medicine, Korea
AP-10	Contrast-enhanced ultrasound of hepatocarcinogenesis in liver cirrhosis Wei Wu Department of Ultrasonography, Peking University,Cancer Hospital, China
AP-11	Contrast-enhanced coded harmonic angiography for liver tumors Chien-Hua Chen Digestive Disease Center, Show-Chwan Memorial Hospital, Taiwan
AP-12	Evaluating Recipient Vessels and Vascular Complications After Orthotopic Liver Transplantation with Contrast-Enhanced Ultrasonography and Compared with Color Doppler Flow Imaging

	hong han ultrasound department, zhongshan hospital affiliation fudan university, China
AP-13	The features of pyelitis glandularis in contrast enhanced ultrasound: a case report Huiping Zhang Dept. of Ultrasound, Shanghai first people's hospital affiliated Shanghai jiaotonguniversity, China
AP-14	Conventional ultrasound and contrast-enhanced ultrasound image findings of ocular adnexal lymphoma 周 青 超声科，四川省人民医院，China
AP-15	Effect observation of ultrasound-guided foam sclerotherapy for the treatment of low-flow superficial vascular malformation JiDong Chen Dept. of ultrasonic medicine, Sichuan Academy of Medical Sciences, China
AP-16	Investigate the value of qualitative and quantitative analysis in differential diagnosing the salivary tumor by CEUS Qin Chen Dept of Ultrasound, Sichuan Provincial People's Hospital, China
AP-17	Papillary breast lesions at contrast-enhanced ultrasonography: morphologic enhancement patterns and pathological correlation Hansheng Xia department of Ultrasound, zhongshan hospital fudan university shanghai, China
AP-18	The Role of Vascular Morphology in Differentiation Diagnosis of Peripheral Lung Lesions with Microflow Imaging of Contrast Enhanced Ultrasonography Wang Song Department of Ultrasound, Key laboratory of Carcinogenesis and Translational Research (Ministry of Education), Peking University Cancer Hospital&Institute, China
AP-19	Control and monitoring of brain drug delivery using dual-confocal ultrasound transducer Chih Hung Tsai Dept. of Electrical Engineering, Chang Gung University, Taiwan
AP-20	Nanogold droplets development and characterization as an ultrasound contrast agent Shu-Wei Liu Institute of Biomedical Electronics and Bioinformatics , National Taiwan University, Taiwan
AP-21	Inverted neckel's diverticulum: two case reports Shih-Ming Huang Department of Medical Imaging, Chung Shan Medical University Hospital, Taiwan
AP-22	Ultrasonographic quantification of hepatic-renal echogenicity difference in hepatic steatosis diagnosis Jing-Houng Wang Division of Hepato-Gastroenterology, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital, Taiwan
AP-23	Real-time virtual sonography (RVS) plays roles in decision making of treatment of liver tumors detected by CT and MRI Li- Fu Kuo Division of Hepato-Gastroenterology, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital, Taiwan
AP-24	Mesenteric panniculitis: A case report and the review of literature Yi-Jui Huang Department of Medical Imaging, Chung Shan Medical University Hospital

ACUCI 2013 為報名繳費課程，煩請先至學會學術活點報名及劃撥繳費，謝謝。