



2017/10/14 (W6) Track 7: Elastography

Time	Topic	Speaker	Moderator
Free Paper (9-min oral + 5-min Q&A)			(Room 201F, 2F)
08:30-08:44	Us Elastography Using Carotid Artery Pulsation May Increase the Diagnostic Accuracy for Thyroid Nodules with Us - Pathology Discordance	Yoon Joo Cho (South Korea)	Etsuo Takada (Japan) Jing-Houng Wang (Taiwan)
08:45-08:59	Breast Cancer Imaging by Color Doppler Shear Wave Elastography	Yoshiki Yamakoshi (Japan)	
09:00-09:14	A Large Scale Validation of Two-Dimensional Shear Wave Elastography in the Diagnosis of Liver Fibrosis Progression in Patients with Chronic Hepatitis B	Hong Ding (Chinese Mainland)	
09:15-09:29	Liver Stiffness Measurements with Supersonic Shearwave Elastography in the Preoperative Evaluation of the Liver Fibrosis for Infants with Biliary Atresia	Luyao Zhou (Chinese Mainland)	
09:30-09:44	The Effects of Normothermic Ex-Situ Perfusion on Liver Elasticity Measurements Using Shearwave Elastography	Andrew McNeill (United Kingdom)	
09:45-09:59	Association of Lower Hardness Sonoelastography of Quadriceps Muscle with Sarcopenia	Ying-Chou Chen (Taiwan)	



2017/10/15 (W7) Track 7: Elastography

Time	Topic	Speaker	Moderator
Free Paper (9-min oral + 5-min Q&A)			(Room 201F, 2F)
15:30-15:44	Real-Time Elastography for the Diagnosis of Liver Fibrosis in Chronic Hepatitis B	Xi Chen (Chinese Mainland)	Tsung-Hui Hu (Taiwan) Cheng-Yuan Peng (Taiwan)
15:45-15:59	How Shear Wave is Generated by Acoustic Radiation Force and Propagates in Kidney	Yuko Kanayama Japan	
16:00-16:14	Combination of Strain and Shear - Wave Elastography Can Reduce the Unnecessary Biopsy of Breast Lesions	Jing Han (Chinese Mainland)	
16:15-16:29	Evaluation of Liver Ablation Using Two-Dimensional Shear-Wave Elastography in the Rabbit Liver Model	Liya Su (Chinese Mainland)	
16:30-16:44	Association between Preoperative Us, Elastography Features and Prognostic Factors of Papillary Thyroid Cancer with Brafv600E Mutation	Junmei Xu (Chinese Mainland)	
16:45-16:59	Use of Acoustic Radiation Force Impulse Elastography to Predict Acute Pancreatitis: A Case-Control Study	Kuan-Chih Chen (Taiwan)	



2017/10/16 (W1) Track 7: Elastography

Time	Topic	Speaker	Modulator
Basic Elastography			(Room 201BC, 2F)
08:30-08:50	Elastography Basic Principle	Giovanna Ferraioli (Italy)	Po-Hsiang Tsui (Taiwan)
08:50-09:10	High Resolution Elastography for Eye	Chih-Chung Huang (Taiwan)	
09:10-09:30	Ultrasound Shear Wave Elastography: Principles and New Technologies	Shigao Chen (USA)	
09:30-09:50	Evaluation of Shear Wave Dispersion Caused by Liver Fibrous Structure Using Hepatic Fibrosis Progression Model	Makoto Yamakawa (Japan)	
09:50-10:10	Analysis of Acoustic Properties of Liver Organelles Including NASH	Tadashi Yamaguchi (Japan)	
10:10-10:30	Coffee Break		
Breast Elastography			(Room 201BC, 2F)
10:30-11:00	Three Dimensional Elastography of Breast Tumors	Etsuo Takada (Japan)	Kazutaka Nakashima (Japan)
11:00-11:30	Computer-Aided Diagnosis for Breast Elastography	Ruey-Feng Chang (Taiwan)	
11:30-12:00	Comprehensive Ultrasound Diagnosis for Breast Lesions – with High Resolution B Mode/Strain Elastography/High Sensitive Vascular Evaluation	Kazutaka Nakashima (Japan)	
	Elasticity Imaging of the Breast: Techniques and Pitfalls	Yi-Hong Chou (Taiwan)	
12:00-13:30	Lunch		
Other Elastography 1			(Room 201BC, 2F)
13:30-14:00	Elastography for Intravascular Ultrasound	Chih-Chung Huang (Taiwan)	Vito Cantisani (Italy)
14:00-14:30	Elastography of the GI Tract	Odd Helge Gilja (Norway)	Yi-Hong Chou (Taiwan)
14:30-15:00	US-Elastography in Breast and Thyroid: How, When, Why?	Vito Cantisani (Italy)	
Other Elastography 2			(Room 201BC, 2F)
15:30-16:00	Testicular Elastography	Leandro Fernández (Venezuela)	Hong-Jen Chiou (Taiwan)
16:00-16:30	Spatial-Dependent Mechanical Properties of the Heel Pad by Shear Wave Elastography	Pei-Yu Chen (Taiwan)	



2017/10/17 (W2) Track 7: Elastography

Time	Topic	Speaker	Moderator
Free Paper (9-min oral + 5-min Q&A)			(Room 201BC, 2F)
08:30-08:44	What Happened with Liver Stiffness Values Assessed by Means of Transient Elastography in Patients with HCV Liver Cirrhosis after DAA Treatment	Ioan Sporea (Romania)	Yi-Cheng Chen (Taiwan)
08:45-08:59	The Efficiency of Shear Wave Elastography Evaluation in Determining the Malignity Potential of Solid Thyroid Nodules	Alpaslan Yavuz (Turkey)	
09:00-09:14	Elastoscan to Differentiate Benign from Malignant Thyroid Lesions and Correlation with Cold Nodule in Thyroid Scan and Histopathology	A K M Fazlul Bari (Bangladesh)	
09:15-09:29	Shear Wave Elastography of the Breast Lesions: Quantitative Analysis of the Heterogeneous Elasticity Improves the Diagnosis Performance	Jianhua Zhou (Chinese Mainland)	
09:30-09:44	Elastpqr in Differentiating Benign and Malignant Focal Liver Lesions	Yi Dong (Chinese Mainland)	
10:10-10:30	Coffee break		
10:30-12:00	Closing Ceremony		
12:00-13:30	Lunch		
Free Paper (9-min oral + 5-min Q&A)			(Room 201BC, 2F)
13:30-13:44	Shear Wave Based Ultrasound Elastographies (SWE) Detection in HCC Patients with Liver Stiffness and Main Related Factors	Yue Zhang (Chinese Mainland)	Dar-In Tai (Taiwan)
13:45-13:59	In How Many Patients We Will Misdiagnose Esophageal Varices by Using the Baveno Vi Criteria?	Alina Popescu (Romania)	
14:00-14:14	Qualitative Analysis with Virtual Touch Tissue Imaging & Quantification for Differential Diagnosis of Breast Lesions Compared with Quantitative Analysis	Weiwei Ren (Chinese Mainland)	
14:15-14:29	How Often Do We Find Steatosis and Significant Fibrosis in Type 2 Diabetes Mellitus Patients	Ioan Sporea (Romania)	
14:30-14:44	The Role of Different Noninvasive Fibrosis Assessment Scores in the Evaluation of Liver Fibrosis in Nafld Patients	Alina Popescu (Romania)	
14:45-14:59	Intraobserver Reproducibility of Two-Dimensional Shear Wave Elastography in Children	Alina Popescu, (Romania)	
15:00-15:14	How to Improve the Reliability of Liver Fibrosis Evaluation Using 2D-Swe.Ge	Ioan Sporea (Romania)	
15:15-15:30	Shear Wave Liver Elastography with a Propagation Map: Diagnostic Performance and Inter-Observer Correlation for Hepatic Fibrosis in Chronic Hepatitis	Eun Sun Lee (South Korea)	