

Youth Investigator Award Winners

Abstract No.	Track
OPT1-008	01. Basic Science, Instrumentation, Quality Control and New Tech
A Wide Field-of-View Microvascular Imaging based on Diverging Wave Excitation Using a Curved-Array Transducer Mr. Jin Bum Kang (South Korea)	
OPT2-007	02. Breast Ultrasound
Diagnostic Accuracy of Abus with and without Computer-Aided Detection Ms. Shanling Yang (Chinese Mainland)	
OPT4-008	04. ACUCI 2017 TAIPEI
Laser-Activatable Gold Particles for Phase Transformation Imaging and Therapy in Metastatic Lymph Nodes Dr. Yang Sun (Chinese Mainland)	
OPT5-010	05. Echocardiography
Echocardiographic Evaluation of Patients with Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery (ALCAPA): A Single Medical Center Experience Dr. Wan-Fu Hsu (Taiwan)	
OPT6-004	06. Education in Medical Ultrasound
Work-Related Repetitive Use Injuries in Ultrasound Fellows Dr. Keziah Sully (United States)	
OPT7-008	07. Elastography
How Shear Wave is Generated by Acoustic Radiation Force and Propagates in Kidney Ms. Yuko Kanayama (Japan)	
OPT8-004	08. Emergency and Critical Care Ultrasound
Use Point of Care Sonography (POCUS) for Rapid Screening Subacute Lead Perforation Dr. Chia-Ching Chen (Taiwan)	
OPT9-006	09. Endocrinology Ultrasound
Calcifications Formation on Ultrasonography after Fine Needle Aspiration in Benign Thyroid Nodules Mr. Yi-Jhih Tsai (Taiwan)	
OPT11-009	11. Gynecologic/Obstetric Ultrasound
Application of 3D-US Vocal Technique in the Detection of Fetal Thorax and Lung Malformation Ms. Xihua Lian (Chinese Mainland)	
OPT12-010	12. General and Abdominal Ultrasound
Spectrum of Ultrasound Findings of Premalignant Cholangiocarcinomas Dr. Surachate Siripongsakun (Thailand)	
OPT13-008	13. Otolaryngology & Head Neck Ultrasound
Utility of Ultrasound Imaging and Sampling in Differentially Diagnosing Tiny Tumors of the Parotid Gland Dr. Chun-Nan Chen (Taiwan)	
OPT14-002	14. Interventional/perioperative/Anesthesiologic Ultrasound
Platelet-Rich Plasma Versus 5% Dextrose for Mild-to-Moderate Carpal Tunnel Syndrome Dr. Ming-Jen Ke (Taiwan)	
OPT15-015	15. Musculoskeletal Ultrasound

Classification of Fracture Non-Unions Using the Non-Union Scoring System, Dynamic Contrast-Enhanced Ultrasound (CEUS) and Magnetic Resonance Imaging (DCE-MRI)

Dr. Christian Fischer (Germany)

OPT16-008 | **16. Nephro-/Urologic Ultrasound**

MR/US Image-Fusion Targeted Biopsy for Diagnosis of Clinically Significant Prostate Cancer

Dr. Masatomo Kaneko (Japan)

OPT17-003 | **17. Neurosonology**

Age-Dependent Ultrasonographic Changes after Indirect Revascularization Surgery in Patients with Moyamoya Disease

Dr. Shin-Joe Yeh (Taiwan)

OPT18-006 | **18. Pediatric Ultrasound**

Segmental Heterogeneity of Liver Fibrosis in a Biliary Atresia Patient after Kasai Surgery: Findings on Ultrasound and Shearwave Elastography

Dr. Xiaoju Li (Chinese Mainland)

OPT20-006 | **20. Therapeutic Ultrasound**

Focused Ultrasound Treatment Promotes Nerve Regeneration in RAT

Mr. Dong Hwee Kim (South Korea)

OPT21-008 | **21. Small Part & Vascular Ultrasound**

Evaluation the Venous Pressure of Deep Vein Thrombosis of Early Phase in Lower Extremity by Ultrasonic Imaging

Ms. Xi Chen (Chinese Mainland)