

**Table 1. The Officers and Councilors of the AFSUMB (2020-2022)**

Positions	Names	Societies	Positions	Names	Societies
<b>President</b>	Yung Liang Wan	CTSUM	<b>Co-opted councilors</b>	Kanu Bala	BSU
<b>Immediate Past President</b>	Won Jae Lee	KSUM		TP Baskaran	MSUM
<b>President-elect</b>	Iwaki Akiyama	JSUM		Erdenebileg Bavuujav	MSDU
<b>Vice-President 1</b>	Yoshiki Hirooka	JSUM		Musarrat Hasan	USP
<b>Vice-President 2</b>	Sudheer Gokhale	IFUMB		Tuangsit Wataganara	MUST
<b>Secretary</b>	Jeong Yeon Cho	KSUM		Quan P. B. Nguyen	VSUM
<b>Treasurer</b>	Ching Chang Hsieh	CTSUM	<b>Representatives</b>	Mukhtar Alam Ansari	USN
<b>Councilors</b>	Masayuki Kitano	JSUM		Chiou Li Ong	MUSS
	Jae Young Lee	KSUM		Bee Giok Tan-Sales	PSUCMI
	Kwok Yin Leung	HKSUM	<b>Journal Editor</b>	San-Kan Lee	CTSUM
	Ping Liang	CMA/CSUM		<b>Website/News Letter Editor</b>	Akihiko Kikuchi
	H. Sidharta	ISUM	<b>Observers</b>		Jokha Alkabani
	Pei Ming Yang	CTSUM		Yermek Sarinov	KAUDM

Names	Countries or Regions	Titles	Rank
Meng Yang	China	Realtime carotid plaque recognition from dynamic ultrasound videos based on artificial neural network	Gold
Jheng-Ru Chen	Taiwan	Hepatic steatosis grading by Grad-CAM-based ultrasound weighted entropy estimation	Gold
Jianping Dou	China	Microwave ablation vs. surgical resection for treatment of hepatocellular carcinoma within the Milan criteria: a follow-up of at least 5 years	Silver
Bowen Li	USA	A retrospective comparison of liver steatosis scoring from conventional ultrasound using scalable deep learning vs. fibroscan	Silver
Chiao-Shan Hsieh	Taiwan	Detection of pediatric hepatic steatosis by ultrasound Nakagami imaging	Silver
Yuji Xie	China	Biventricular Longitudinal Strain to Predict Mortality in COVID-19 Patients	Silver
Pantajaree Hiranrat	Thailand	Efficacy of ultrasound attenuation imaging and fibroscan© controlled attenuation parameter in non-alcoholic fatty liver disease patients	Bronze
Juanjuan Liu	China	Incremental value of myocardial deformation in predicting postnatal coarctation of the aorta: establishment of a novel diagnostic model	Bronze
Gulshan Madhpuriya	India	Evaluation of hemodynamic changes in retrobulbar blood vessels using color Doppler imaging in diabetic patients	Bronze
Chun Wu	China	Serial evaluation of the bi-ventricular function among discharged COVID-19 patients	Bronze
Shuya Maeshima	Japan	Prediction of liver cirrhosis by ultrasound elastography using F Index	Bronze
Chongke Zhao	China	Three-dimensional shear wave elastography for differentiating malignant from benign thyroid nodules in comparison with two-dimensional shear wave elastography	Bronze

**Table 2. Winners of the Young Investigator Awards in the Congress of AFSUMB 2021.**

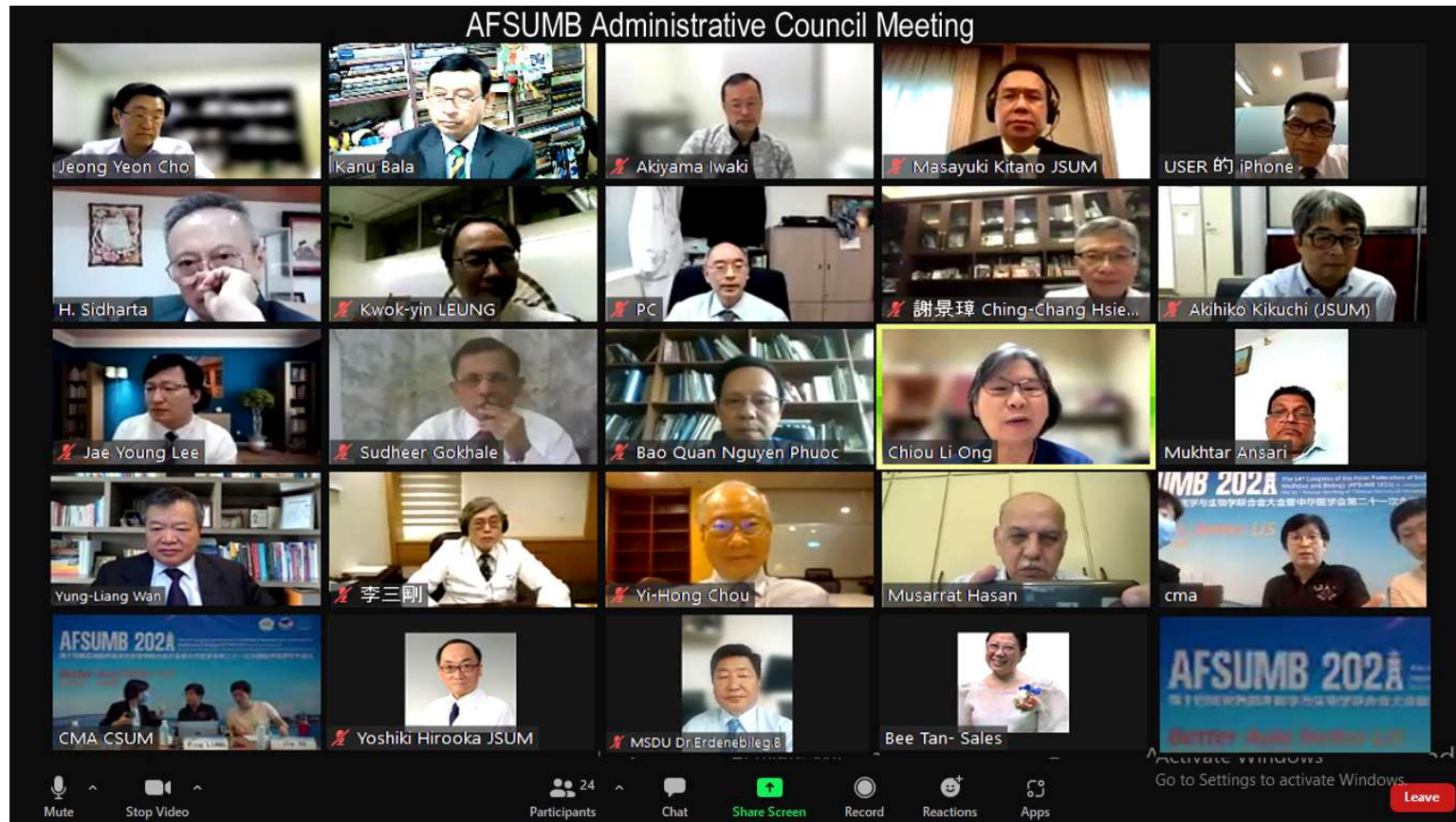


Fig. 2. The AFSUMB Administrative Council meeting was held online on the first day of the AFSUMB 2021 Congress from 15:30 to 17:00 at Beijing standard time. In addition to the current AC members, the past presidents of the AFSUMB Professor Cheng-Wen Chiang and Yi-Hong Chou also jointed the meeting. Currently there are 24 AC members from 16 affiliated societies as well as one observer each from Kazakhstan and Oman, respectively



Fig. 3. A photograph taken during the opening Ceremony of the Congress of the AFSUMB 2021 which was held in hybrid form at Zhuhai, China, from 16 to 19, Sept. 2021. The Congress Presidents comprised Professors Yu-Xing Ziang, Ping Liang, Yung-Liang Wan and Won Jae Lee. There were more than 700 attendees onsite, and over 30,000 real-time online visits



Fig. 4. Professor Cristina Chammas, the President of the WFUMB, was invited to deliver a congratulatory remarks before her congress lecture in the opening ceremony of the Congress of AFSUMB on September 17, 2021. Subsequently, the President of the AFSUMB Professor Yung-Liang Wan gave a greeting remarks. He was proud to announce the opening of the congress which was successfully organized in a period of 4 months after the closed collaboration between the AFSUMB and the Chinese Medical Association/Chinese Society of Ultrasound in Medicine (CMA/CSUM).

# The 3rd Asia Pacific International Symposium on Advances in Medical Ultrasound (APISAMU)

2021,10,16 08:50-12:30

go to free registration

Based on Taiwan local time

時間 Time	題目 Topic	演講者 Speaker
8:50-9:00	Opening Remarks by President of CTSUM	Dr. Ming-Feng Hou (Taiwan)
	Opening Remarks by President of AFSUMB	Dr. Yung-Liang Wan (Taiwan)
Moderator	Yung-Liang Wan 萬永亮 (Taiwan)	
	Ming-Hsun Wu 吳明勳 (Taiwan)	
09:00-09:25	US Criteria for Risk of Thyroid Nodules: TI-RADS and Guidelines	Dr. Maria Cristina Chammas (Brazil)
09:30-09:55	Japanese Criteria of Thyroid Ultrasound and AI	Dr. Shin-Ichi Suzuki (Japan)
Moderator	San-Kan Lee 李三剛 (Taiwan)	
	Tsung-Lin Yang 楊宗霖 (Taiwan)	
10:00-10:25	AI Diagnosis and Precise Radiofrequency Ablation for Thyroid Cancer	Dr. Dexing Kong (China)
10:25-10:50	New Chapter of Minimal Intervention in Thyroid Cancer Treatment	Dr. Wei Che Lin (Taiwan)
10:50-11:00	Break	
Moderator	Yung-Liang Wan 萬永亮 (Taiwan)	
	Szu-Tah Chen 陳思達 (Taiwan)	
11:05-11:30	Radiofrequency Ablation of Airway Invading Recurrent Thyroid Cancers	Dr. Jung Hwan Baek (Korea)
11:30-11:55	US and US-guided Intervention of Parathyroid Lesions	Dr. Giovanni Mauri (Italy)
11:55-12:25	Discussion, Q & A	All speakers and moderator
12:25-12:30	Closing Remarks by Program Director of CTSUM	Dr. Pei-Ming Yang (Taiwan)

• The sequence of the speakers is arranged according to the alphabetical order of the last name.



Dr. Jung Hwan Baek  
University of Ulsan College of Medicine, Asan Medical Center, Korean



Dr. Maria Cristina Chammas  
Ultrasound Division, Hospital das Clinicas, School of Medicine, University of Sao Paulo, Brazil.



Dr. Dexing Kong  
Institute of Applied Mathematics in Zhejiang University Image Processing R & D Center of School of Science in Zhejiang University, China



Dr. Wei-Che Lin  
Department of Diagnostic Radiology, Kaohsiung Chang Gung Memorial Hospital, Chang Gung University



Dr. Giovanni Mauri  
Division of Interventional Radiology, IEO, European Institute of Oncology IRCCS, Italy



Dr. Shin-Ichi Suzuki  
Department of Thyroid and Endocrinology, Fukushima Medical University, School of Medicine, Japan

Organizers :

Chinese Taipei Society of Ultrasound in Medicine  
Asian Federation of Societies for Ultrasound in Medicine and Biology



Fig. 5. For updating the ultrasound knowledge of the AFSUMB members, the CTSUM organized the Asia Pacific International Symposium on Advances Medical Ultrasound (APISAMU) in the past 3 years. The first APISAMU was an onsite physical meeting in 2019, it was hosted in hybrid form in 2020 and in virtual form this year. US and US-guided Intervention of thyroid and parathyroid was the theme of the 3<sup>rd</sup> APISAMU this year, six distinguished speakers were invited from 6 different countries or affiliations, including Brazil, China, Italy, Korea, Japan and Taiwan.



Fig. 6. Photograph of the 3<sup>rd</sup> APISAMU. After the impressive presentation by the invited speakers, there was 30 minutes of Q & A session at the end of program. All the participants and audiences had updated their professional knowledge through the discussion and interaction.