

第八屆亞太醫用超音波新進展國際論壇 中華民國醫用超音波學會 42 週年暨 2026 年年會暨第四次學術研討會 October 31 – November 1, 2026

日期：115 年 10 月 31 日 - 11 月 01 日(週六、日)
地點：台北國際會議中心（臺北市信義路五段一號）
報到時間：115 年 10 月 31 日 08:20-16:30
115 年 11 月 01 日 08:00-15:30
報名費：本會會員/會友 免費，非會員 2000 元
(115 年 10 月 23 日前繳納報名費享早鳥優惠價 1000 元)
學會網站：<http://www.sumroc.org.tw>

Theme: Emerging Technologies and Clinical Applications of Musculoskeletal Ultrasound
October 31, 2026 (Sat) Room 102

時間 Time	題目 Topic	演講者 Speaker
08:50-09:00	Opening Remarks	An-Shine Chao (趙安祥) President, TSUM
	Opening Remarks	Yung-Liang Wan (萬永亮) Councillor, WFUMB
Moderator	Shu-Huei Shen (沈書慧) 台北榮民總醫院 Chih-Horng Wu (吳志宏) 臺大醫院	
09:00-09:20 A-S01 Video	The Mechanism, Pivotal Role and Advantages of Histotripsy for Liver Tumors.	Tejaswi Worlikar Departments of Biomedical Engineering, Radiology, and Neurosurgery, University of Michigan, Ann Arbor, Michigan, USA
09:25-09:45 A-S02	AI-assisted Ultrasound Diagnosis of Liver Disease: From Hepatic Steatosis to Liver Fibrosis	Po-Hsiang Tsui (崔博翔) Department of Medical Imaging and Radiological Sciences, Chang Gung University, Taiwan
Moderator	Dar-In Tai (戴達英) 林口長庚醫院 Yi-Hong Chou (周宜宏) 臺北榮民總醫院	
09:50-10:10 A-S03 Video	Elastography for Portal Hypertension: WFUMB 2024 Guidelines	Giovanna Ferraioli Department of Clinical, Surgical, Diagnostic and Pediatric Sciences, University of Pavia, Italy
10:15-10:35 A-S04	Microvascular Imaging and CEUS in Diagnosing Liver Tumors	Jae Young Lee Department of Radiology, Seoul National University College of Medicine, Korea
10:35-10:55	Coffee Break	
Moderator	Yung-Liang Wan (萬永亮) 林口長庚醫院 Pei-Ming Yang (楊培銘) 臺大醫院	
10:55-11:15 A-S05	Ultrasound Multiparametric Assessment of Diffuse Liver Diseases	Bhupendra Ahuja Director & Chief Consultant

		Dr Ahuja Ultrasound Scan Centre, AGRA, India
11:20-11:40 A-S06	Quantitative US on Metabolic Dysfunction-associated Steatotic Liver Disease (MASLD): An Updated International Prospective Study	Xiao-Yan Xie Institute of Diagnostic and Interventional Ultrasound, The First Affiliated Hospital of Sun Yat-sen University, China
Moderator	San-Kan Lee (李三剛) Yi-Hong Chou (周宜宏) Yung-Liang Wan (萬永亮)	
11:40-12:10	Discussion, Q&A	All Speakers & Moderators
12:10-12:15	Closing Remarks by Program Director of CTSUM	Pei-Ming Yang (楊培銘) National Taiwan University Hospital, Taiwan

Organizers:

Chinese Taipei Society of Ultrasound in Medicine (CTSUM)

Asian Federation of Societies for Ultrasound in Medicine and Biology (AFSUMB)

醫工科: Biomedical Engineering

October 31, 2026 (Sat)

Room 201B

Symposium: 結合 AI 的新世代超音波影像技術與臨床應用 Diagnostic Ultrasound with AI: Technologies and Clinical Applications		
This session focuses on the recent advancement of AI and its clinical applications in diagnostic ultrasound.		
Moderator: 李百祺 Pai-Chi Li 台灣大學		
時間 Time	演講題目 Topics	演講者 Speaker
14:00-14:20 BI-S01	電腦視覺在心臟超音波的演化—從特定任務自動化到推理模型 The Evolution of Computer Vision in Echocardiography – From Task-Specific Automation to Reasoning World Models	林隆君 Lung-Chun Lin 臺大醫院
14:20-14:40 BI-S02	利用大型基礎模型的乳房超音波診斷與淋巴轉移預測 Breast Ultrasound Diagnosis and Lymph Node Metastasis Prediction Using Large Foundation Models	張瑞峰 Ruey-Feng Chang 臺灣大學生醫電資所
14:40-15:00 BI-S03	生成式超音波成像應用於肝臟組織特性化 Generative ultrasound imaging for liver tissue characterization	崔博翔 Po-Hsiang Tsui 長庚大學醫放系
15:00-15:20 BI-S04	以深度學習自動化評估退化性膝關節之超音波影像 Automatic assessment of knee osteoarthritis in ultrasound imaging using deep learning	郭柏齡 Po-Ling Kuo 臺灣大學電機系/臺大醫院
15:20-15:40	Coffee Break	
15:40-16:00 BI-S05	以人工智慧模組進行關節疾病的超音波精準診斷 Using artificial intelligence models for precise ultrasound diagnosis of joint diseases	賴國隆 Kuo-Lung Lai 臺中榮民總醫院
16:00-16:20 BI-S06	使用開放式電磁平台之三維超音波針導航系統開發與臨床驗證 Development and clinical verification of a zipper array based 3D needle navigation system by using an open platform EM navigation system	謝承原 Cheng-Yuan Hsieh 臺大醫院

Symposium Echocardiographic Advances

時間 Time	演講題目 Topics	演講者 Speaker
Moderator: 余文鍾 Wen-Chung Yu 臺北榮民總醫院		
09:00-09:20 H-S01	Prognostic Value of Peak Tricuspid Regurgitation Velocity in Hospitalized Patients with Heart Failure with Preserved Ejection Fraction: A Multi-Institutional Study	陳東藝 Dong-Yi Chen 林口長庚醫院
Moderator: 陳文鍾 Wen-Jone Chen 敏盛綜合醫院		
09:20-09:40 H-S02	Ensemble Long Short-Term Memory network Predicts Cardiac Resynchronization Therapy Response and Long-Term Outcomes Using Echocardiographic Strain Data	顏琨麒 Kun-Chi Yen 林口長庚醫院
Moderator: 梁馨月 Hsin-Yueh Liang 中國醫藥大學附設醫院		
09:40-10:00 H-S03	Global longitudinal strain identifies progression to pre-heart failure in high-risk adults A 3-year longitudinal echocardiographic cohort study using a conservative echo-derived Stage B phenotype	楊甯貽 Ning-I Yang 基隆長庚醫院
10:00-10:20	Coffee Break	
Moderator: 林維文 Wei-Wen Lin 臺中榮民總醫院		
10:20-10:40 H-S04	Role of Echocardiography in Disease Progression of Cardiac-Kidney-Metabolic Syndrome.	毛峻台 Chun-Tai Mao 基隆長庚醫院
Moderator: 王俊力 Chen-Li Wang 林口長庚醫院		
10:40-11:00 H-S05	Echocardiographic Diagnosis of Ischemic Mitral Regurgitation	楊荔丹 Li-Tan Yang 臺大醫院
Moderator: 江正文 Cheng-Wen Chiang 國泰醫院		
11:00-11:20 H-S06	Deep Dive into Multivalvular Heart Disease in POCUS and Echocardiography	曾致學 Chih-Hsueh Tseng 義大醫院
Moderator: 林隆君 Lung-Chun Lin 臺大醫院		
11:20-11:40 H-S07	Hand-Held Ultrasound with Automated Strain Assessment for Surveillance of Cancer Therapy-related Cardiac Dysfunction	林昌恩 Chang-En Lin 臺大醫院
Moderator: 洪國竣 Kuo-Chun Hung 林口長庚醫院		
11:40-12:00 H-S08	Imaging Advanced Heart Failure: From Guidelines to Clinical Practice	洪崇烈 Chung-Lieh Hung 馬偕醫院
12:00-14:00	Luncheon	

Case Sharing

時間 Time	演講題目 Topics	演講者 Speaker
Moderator: 秦志輝 Chih-Hui Chin 國泰醫院 熊名琛 Ming-Chon Hsiung 振興醫院 廖朝崧 Chiau-Suong Liao 臺大醫院		
14:00-14:10	Echo-Fluoroscopy Fusion Image in Structure Heart Intervention	王昱翔 Yu-Hsiang Wang 臺中榮民總醫院
14:10-14:20	When Mitral Valve Disease Becomes Malignant: A Case of Marfan Syndrome with Barlow's Disease, Mitral Annular Disjunction, and Sudden Cardiac Arrest	李廣祚 Kuang-Tso Lee 林口長庚醫院
14:20-14:30	Reassessing Cardiotoxicity: A Case of Mildly Reduced Ejection Fraction with Preserved Global Longitudinal Strain	林莞芹 Ann Ling Wan Chin 林口長庚醫院
14:30-14:40	Amyloidosis Mimicking Dilated Cardiomyopathy	宋國慈 Kuo Tzu Sung 馬偕醫院

14:40-14:50	Beyond TB and Radiation: A Rare Case of Constrictive Pericarditis in a Young Patient	黃柏棣 Birdie Huang 林口長庚醫院
14:50-15:00	TBD	王子林 新光醫院
15:00-15:30	Coffee Break	
Moderator: 徐粹烈 Tsui-Lieh Hsu 振興醫院 郭任遠 Jen-Yuan Kuo 馬偕醫院 褚柏顯 Pao-Hsien Chu 林口長庚醫院		
15:30-15:40	TEE-Guided Closure of Peri-LAAO Leak	湯文德 Wen-De Tang 中國醫藥大學附設醫院
15:40-15:50	Rocking Bioprosthetic Valve Dehiscence in Infective Endocarditis	羅翊賓 Yi-Bin Lo 中國醫藥大學附設醫院
15:50-16:00	An Eel in a Ditch	林昌典 Chang-Tien Lin 臺大醫院
16:00-16:10	Is It a Ruptured Chordae?	林昌典 Chang-Tien Lin 臺大醫院
16:10-16:20	Acute Ischemic Stroke due to Left Ventricular Thrombosis	黃世圻 Shih-Hsin Huang 國泰醫院
16:20-16:30	An Unusual Mass in the Left Ventricle	黃睿慈 Jui-Tzu Huang 台北榮總

Eposter

H-P01	AI-Assisted Video-Transformer Segmentation of Handheld Ultrasound for Myocardial Strain: A Prospective Evaluation for CTRCD Surveillance	林隆君 Lung-Chun Lin 臺大醫院
-------	--	---------------------------

急診科 Emergency

October 31, 2026 (Sat)

Room 101B

Symposium 急重症超音波/照護端超音波新進展 The Advances in Emergency and Critical care Ultrasound/Point-of-care Ultrasound		
急重症超音波及照護端超音波近年來發展迅速，本次年會將與各先進分享目前之新進展		
時間 Time	演講題目 Topics	演講者 Speaker
13:00-13:05	opening	連琬菁 Wan-Ching Lien 臺大醫院
Moderator: 連琬菁 Wan-Ching Lien 臺大醫院 邱德發 Te-Fa Chiu 中國醫藥大學附設醫院		
13:05-13:25 ES-S01	Impact of a POCUS-first versus CT-first approach on emergency department length of stay and time to surgical consultation in patients with acute cholecystitis: a retrospective study.	黃堅泰 Chien-Tai Huang 台大新竹分院

13:25-13:45 ES-S02	Emergency Department Disposition and Point-of-Care Ultrasound in Biliary Disease: Propensity-Weighted Cohort Study.	吳師豪 Shih-Hao Wu 中國醫藥大學附設醫院
13:45-14:05 ES-S03	PoCUS-first versus CT-only for non-traumatic abdominal pain: a propensity score-weighted cohort study on ED resource utilization.	邱德發 Te-Fa Chiu 中國醫藥大學附設醫院
14:05-14:10	Discussion	
Moderator: 孫仁堂 Jen-Tang Sun 亞東醫院 陳家慶 Chia-Ching Chen 彰濱秀傳		
14:10-14:30 SE-S04	Seeing is Believing : New Insights into CPR Pumping Mechanisms Through Transesophageal Echocardiography	章志榮 Chih-Jung Chang 亞東醫院
14:30-14:50 ES-S05	Transesophageal Echocardiography in Emergency Medicine: Current Status and Future Directions	朱聖恩 Sheng-En Chu 亞東醫院
14:50-15:10 ES-S06	Prognostic accuracy of point-of-care ultrasound in patients with pulseless electrical activity: a systematic review and meta-analysis	顏傑青 Chieh-Ching Yen 林口長庚
15:10-15:20	Discussion	
15:20-15:40	Coffee Break	
Moderator: 蔡斗元 Tou-Yuan Tsai 大林慈濟 林韋均 Wei-Jun Lin 中國醫藥大學附設醫院		
15:40-16:00 ES-S07	Trends in Studies on Transesophageal Echocardiography in Emergency Medicine: A Scoping Review.	蔡尚智 大林慈濟
16:00-16:20 ES-08 Video	Is ultrasound training sustainable? A systematic review of competency retention in healthcare trainees.	王莨惟 Liang-Wei Wang 台大雲林分院
16:20-16:30	Discussion	
Moderator: 李維鈞 Wei-Jing Lee 奇美醫院 陳國智 Kuo-Chih Chen 雙和醫院		
16:30-16:45 ES-S09	Liver Laceration from Electrical Burn, A Case Report and Literature Review	葉姿君 Zi-Jun Ye 嘉義基督教醫院
16:45-17:00 ES-S10	Penile Urethral Stone.	李則穎 Tse-Ying Lee 臺大醫院
17:00-17:10	Discussion	

Eposter

ES-P01	Delayed Profunda Femoris Artery Pseudoaneurysm Following Internal Fixation of an Intertrochanteric Femoral Fracture: Bedside Diagnosis with Point-of-Care Ultrasound	陳伊倩 Yi-Chien Chen 竹山秀傳醫院
--------	--	-----------------------------

主題：(中文) 甲狀腺與副甲狀腺超音波：新技術與臨床新視野 (英文) New Frontiers in Thyroid and Parathyroid Ultrasonography and Techniques		
內容簡述：本研討會聚焦於甲狀腺與副甲狀腺超音波檢查之最新發展與臨床應用技術，由國內具豐富經驗之內分泌、外科及超音波專家共同分享。內容涵蓋甲狀腺與副甲狀腺超音波的基礎回顧、核心針切片與細針抽吸之比較、射頻消融（RFA）在甲狀腺疾病治療中的角色轉變，以及自動連續水刀剝離（AHD）等新興技術。並介紹微創影像輔助甲狀腺切除術（MIVAT）之臨床經驗與適應症。透過專題演講與綜合討論，期能提供臨床醫師對甲狀腺相關疾病在診斷、治療與手術策略上的新視野，促進跨專科交流並提升臨床照護品質。		
時間 Time	演講題目 Topics	演講者 Speaker
09:00-09:10	Opening Remark	曾芬郁 Fen-Yu Tseng 臺大醫院
Moderator: 劉鳳炫 Feng-Hsuan Liu 林口長庚醫院		
09:10-09:50 EM-S01	Review of Thyroid and Parathyroid Ultrasonography	張宏猷 Hung-Yu Chang 林口長庚醫院
Moderator: 王景淵 Ching-Yuan Wang 臺大醫院		
09:50-10:30 EM-S02	Core Needle Biopsy versus Fine Needle Biopsy of Thyroid: The Era of Radiofrequency Ablation	蔡元祐 Yuan-Yu Tsai 臺大新竹分院
10:30-10:40	Coffee Break	
Moderator: 姜和均 He-Jiunn Jiang 高雄義大大昌醫院		
10:40-11:20 EM-S03	New Technique for Thyroid RFA: Automatic Continuous Hydrodissection (AHD)	鄭凱倫 Kai-Lun Cheng 中山醫大附設醫院
Moderator: 陳坤源 Kuen-Yuan Chen 臺大醫院		
11:20-12:00 EM-S04	Minimally Invasive Non-Endoscopic Thyroidectomy (MINET)	郭庭均 Ting-Chun Kuo 臺大醫院
12:00-12:10 EM-S06	Discussion: New Frontiers in Thyroid and Parathyroid Ultrasonography and Techniques	吳明勳 Ming-Hsun Wu 臺大醫院
12:10-12:20	Closing Remark	劉鳳炫 Feng-Hsuan Liu 林口長庚醫院

主題：MASLD 時代的肝臟超音波：從影像到臨床決策

內容簡述：

本場專題聚焦 MASLD 時代下肝臟超音波角色的再定位，從疾病光譜改變出發，延伸至 HCC 監測困境、風險分層與臨床決策。內容涵蓋肥胖與 MASLD 對影像品質的挑戰、elastography 與門脈高壓新型生物指標的應用，以及腫瘤消融在困難族群中的策略調整，並展望 histotripsy 等新興技術。透過專題演講與討論，協助臨床醫師在新世代肝病管理中，建立更精準且務實的超音波應用思維。

Moderator：王嘉齊 Chia-Chi Wang 台北慈濟醫院 / 林成俊 Chen-Chun Lin 土城長庚醫院

時間 Time	題目 Topics	演講者 Speaker
09:00-09:05 GI-S01	Liver Ultrasound in the Era of MASLD: From Imaging to Clinical Decision-Making: Opening Remarks	台北慈濟 王嘉齊 Chia-Chi Wang 台北慈濟醫院

09:05-09:25 GI-S02	Does the Role of Liver Ultrasound Need to be Redefined in the MASLD Era ?	戴達英Dar-In Tai 林口長庚醫院
09:25-09:45 GI-S03	Challenges of Tumor Surveillance in Patients with MASLD	李騰裕Teng-Yu Lee 臺中榮民總
09:45-10:05 GI-S04	Elastography in the MASLD Era: How Does It Really Change Clinical Decision-Making?	張經緯Ching-Wei Chang 台北馬偕醫院
10:05-10:20 GI-S05	Panel Discussion: HCC Surveillance & Risk Stratification in MASLD	All speakers
10:20-10:30	Coffee Break	
10:30-10:40 GI-O01 Oral Presentation	Paired Ultrasonographic Assessment of Splenic Size Changes After COVID-19 Infection	陳信宜Hsin-Yi Chen 國泰醫院
10:40-11:00 GI-S06	Ablation Challenges in Obese/MASLD HCC	林懿宸 臺北榮民總醫院
10:50-11:10 GI-S07	Portal hypertension 新型超音波指標	王景弘Jing-Houng Wang 高雄長庚醫院
11:10-11:30 GI-S08	Histotripsy: Emerging Role in Liver Tumor Ablation	黃凱文Kai-Wen Huang 臺大醫院
11:30-11:55 GI-S09	Panel Discussion : Future Directions of Liver Ultrasound	All speakers
11:55-12:00	Closing Remark	林成俊Chen-Chun Lin 土城長庚醫院

消化系 Gastroenterology

November 1, 2026 (Sun)

Room 101CD

Symposium 超音波在消化疾病併發症的應用 Application of Ultrasound to Complications of Digestive Diseases		
Ultrasound is an essential tool for evaluating complications of digestive diseases. Transabdominal ultrasound allows rapid, bedside assessment of ascites, abscesses, biliary dilatation, bowel obstruction, and inflammatory changes, making it ideal for initial and post-procedural follow-up evaluations. Endoscopic ultrasound (EUS) provides high-resolution imaging of the gastrointestinal wall, pancreas, and biliary system, enabling precise diagnosis of pancreatic fluid collections, ductal obstruction, and tumor-related complications. Moreover, EUS has expanded into a therapeutic modality. Together, transabdominal ultrasound and EUS provide complementary, real-time diagnostic and therapeutic solutions for managing complications of digestive diseases.		
時間 Time	演講題目 Topics	演講者 Speaker
Moderator: 王秀伯 Hsiu-Po Wang 臺大醫院 陳建華 Jiann-Hwa Chen 台北慈濟醫院		
14:00-14:05 GI-S10	Application of Ultrasound to Complications of Digestive Diseases - Opening	王秀伯 Hsiu-Po Wang 臺大醫院
14:05-14:30 GI-S11	US and EUS for complications of the pancreas (including procedure-related)	黃永輝 Weng Fai Wong 臺大醫院
14:30-14:55 GI-S12	US and EUS for complications of the biliary system (including procedure-related)	陳建華 Jiann-Hwa Chen 台北慈濟醫院
14:55-15:15 GI-S13	Ultrasound Evaluation of Complications of the Intra-abdominal Vessels	梁仁宙 Ren-Jow Liang 恩主公醫院

15:15-15:35	Coffee Break	
Moderator: 陳建華 Chien-Hua Chen 秀傳醫院 孫盟舜 Meng-Shun Sun 阮綜合醫院		
15:35-15:55 GI-S14	EUS for complications of the intra-abdominal vessels	林榮鈞 Jung-Chun Lin 三軍總醫院
15:55-16:20 GI-S15	US for complications of the GI tract (including procedure-related)	王秀伯 Hsiu-Po Wang 臺大醫院
16:20-16:40 GI-S16	EUS for complications of the GI tracts	郭雨庭 Yu-Ting Kuo 臺大醫院
16:40-16:55 GI-I01	Adhesions Detection and Staging Classification for Preoperative Assessment of Difficult Laparoscopic Cholecystectomies: A Prospective Case-Control Study	Atul Kapoor Advanced Diagnostics, Amritsar, Punjab, India
16:55-17:00	Closing	陳建華 Chien-Hua Chen 秀傳紀念醫院

一般科: General US

November 1, 2026 (Sun)
Room 102

Symposium 超音波在高階泌尿影像的應用：現況與進展(基礎與進階應用) Ultrasound in Advanced Urology Imaging: State of the Art		
超音波是泌尿學最常用的影像學檢查方法之一。本講座之目的為使學員了解目前泌尿超音波最新的超音波影像進展，進而更準確的診斷及治療。		
Moderator：邱宏仁 Hong-Jen Chiou 臺北榮民總醫院		
時間 Time	演講題目 Topic	演講者 Speaker
09:00-09:20 GEN-S01	Ultrasound Features of Renal Tumors and Tumor Mimics	高浩倫醫師 Hao-Lun Kao 三軍總醫院 放射診斷部
09:20-09:40 GEN-S02	Ultrasound-guided Renal Biopsy	王信凱醫師 Hsin-Kai Wang 臺北榮民總醫院 影像診療部
09:40-10:10 GEN-I01	Contrast-Enhanced Ultrasound (CEUS) Applications in Urinary Tract	趙正延醫師 Jeong Yeon Cho 首爾大學醫院
10:10-10:30	Coffee Break	
Moderator：王信凱 Hsin-Kai Wang 臺北榮民總醫院		
10:30-11:00 GEN-I02	Contrast-Enhanced Ultrasound (CEUS) Evaluation of Renal Mass	趙正延醫師 Jeong Yeon Cho 首爾大學醫院
11:00-11:20 GEN-S03	Scrotal Ultrasound - Acute Scrotum and Scrotal Masses	周宜宏主任 Yi-Hong Chou 臺北榮民總醫院
11:20-11:40 GEN-S04	Micro-Ultrasound of Prostate	邱士庭醫師 Shih-Ting Chiu 臺大醫院 泌尿部
11:40-12:00	Panel Discussion (Q&A)	

Symposium 復健醫學中的超音波導引介入治療 Ultrasound-Guided Interventional Treatment in Rehabilitation Medicine		
內容簡述: 隨著肌肉骨骼超音波技術的成熟, 超音波導引介入治療已成為復健醫學中結合精準評估與治療的重要工具。本系列演講將聚焦於超音波導引介入治療在不同功能障礙與臨床族群中的應用, 內容涵蓋吞嚥與口咽功能障礙、腕部神經病變、踝關節相關病變, 以及音樂家常見之肌肉骨骼疾病。透過臨床經驗與技術分享, 介紹超音波導引介入治療在復健臨床中的治療策略與應用考量, 協助臨床醫師深化對超音波導引技術的理解, 並提升其於不同臨床情境中的實際應用能力。		
主持人: 陳文翔 Wen-Shiang Chen 臺大醫院		
時間 Time	演講題目 Topics	演講者 Speaker
13:15-13:20	Opening Remarks	
13:20-13:50 MSK-S01	Ultrasound-MRI Fusion in Orthopaedics: A New World of Anatomical Insight with Smart Fusion	Toru Omodani Tokyo Advanced Orthopaedics, Tokyo, Japan
13:50-14:20 MSK-S02	Ultrasound-Guided Interventional Treatment for Swallowing and Oropharyngeal Dysfunction	魏國展 Kuo-Chang Wei 臺大醫院復健部
14:20-14:50 MSK-S03	Ultrasound-Guided Interventions for Carpal Tunnel Syndrome	吳永燦 Yung-Tsan Wu 三軍總醫院復健部
14:50-15:20 MSK-S04	Live Demonstration: Wrist Ultrasound in Clinical Practice	King Hei Stanley Lam Faculty of Medicine, The Chinese University of Hong Kong
15:20-15:30	Coffee Break	
15:30-16:00 MSK-S05	US Features as Compared with Dual Energy Computed Tomography in Gout	Andrea S. Klauser Department of Radiology, Medical University of Innsbruck, Innsbruck, Austria
16:00-16:30 MSK-S06	Ultrasound-Guided Interventions for Ankle Pathologies	楊恩 En Yang 臺大醫院復健部
16:30-17:00 MSK-S08	Ultrasound-Guided Interventions for Musicians' Musculoskeletal Disorders	蘇炯睿 Daniel Cuiung Jui Su 奇美醫院復健部
17:00-17:10 Oral Presentation	Code-less, LLM-Assisted Development of a Cross-Platform, HIS-Interoperable Structured Reporting Tool for Pediatric Musculoskeletal Ultrasound: Congenital Muscular Torticollis and Developmental Dysplasia of the Hip Modules	韓紹禮 Shao-Li Han 高雄秀傳紀念醫院
17:10-17:20	Closing Remarks	

Eposter

MSK-P01	Femoral Intercondylar Cartilage Thickness Measured by Ultrasound is Associated with Sarcopenia-Related Indicators in Patients with Knee Osteoarthritis	段生輝 Sheng-Hui Tuan 衛生福利部旗山醫院
---------	--	---------------------------------

Symposium 腎臟泌尿超音波		
時間 Time	演講題目 Topics	演講者 Speaker
Moderator：郭錦輯 Chin-Chi Kuo 中國醫藥大學附設醫院		
09:00-09:40 KU-S01	From Ultrasound Imaging to Renal Failure Risk: Clinical Applications of AI in Chronic Kidney Disease Prediction	黃彥華 Yen-Hua Huang 國立陽明交通大學生醫資訊研究所
09:40-10:20 KU-S02	An AI-Assisted Module for Automated Pediatric Kidney Ultrasound Screening	傅令嫻 Lin-Shien Fu 臺中榮總兒童醫學中心兒童免疫腎臟科
10:20-10:40	Coffee Break	
Moderator：黃書彬 高雄醫學大學附設醫院		
10:40-11:20 KU-S03	MRI Fusion, Micro-ultrasound, and AI-assisted Prostate Biopsy-- Can We Beat MRI Bottlenecks?	余秉軒 Ping-Hsuan Yu 高雄榮民總醫院
11:20-12:00 KU-S04	Optimize Patient Selection for Focal Therapy with High-intensity Focused Ultrasound	謝博帆 Po-Fan Hsieh 台中市立老人復健綜合醫院泌尿科

Eposter

KU-P01	Comparative Study of Sonography in Different Practice Guidelines for Acute Colic by Urinary Stones in the Asian Regions—2026 update	盧致誠 Chih-Cheng Lu 奇美醫院
--------	---	---------------------------

神經科 Neurology		October 31, 2026 (Sat)會議室
Autoregulation and Micro-embolic Signals in Cerebrovascular Diseases		
本次研討會將目前的自主血流調控與血栓偵測在神經學領域的應用做深入的探討。		
時間 Time	題目 Topic	演講者 Speaker
14:00-14:05	Opening Remarks 開幕致詞	胡漢華 Han-Hwa Hu 臺北醫學大學雙和醫院
Moderator: 李宗海 Tsong-Hai Lee/林口長庚醫院		
14:05-14:55 NEU-S01	如何打通任督二脈？漫談小周天養生與重塑自主神經功能固本培元 Bridging the Ren and Du meridians: Exploring the Microcosmic Orbit and Rewire the Brain and Autonomic Function to its Natural Resilience	胡漢華 Han-Hwa Hu 臺北醫學大學雙和醫院
Moderator: 鍾芷萍 Chih-Ping Chun/臺北榮總		
14:55-15:20 NEU-S02	腦血流自動調節和血壓變異度的交互作用對腦小血管疾病和認知功能的影響	紀乃方 Nai-Fang Chi 台北榮總

	The Impact of the Interactions between Blood Pressure Variability, Cerebral Autoregulation, on Cerebral Small Vessel Disease and Cognitive Function	
15:20-15:40	Coffee Break	
Moderator: 傅維仁 Helen L. Po/台北馬偕		
15:40-16:00 NEU-S03	開放性卵圓孔相關中風診斷、治療及預後:微栓子檢測的重要應用 Patent Foramen Ovale – related Stroke Management and Outcome: The Important Application of Micro-emboli Detection	王其聖 Chi-Sheng Wang 臺中榮民總醫院
Moderator: 湯頌君 Sung-Chun Tang/臺大醫院		
16:00-16:20 NEU-S04	多模態超音波在神經重症照護中的應用 Multimodal Ultrasound in Neurocritical Care	郭曄嶸 Yeh-Jung Kuo 亞東醫院
Moderator: 林信光 Shinn-Kuang Lin/台北慈濟		
16:20-16:40 NEU-S05	超音波在成人 Moyamoya disease 患者於 STA-MCA 手術後的自動調節與血流監測評估: 文獻回顧 Autoregulation and Blood Flow Monitoring by Duplex Sonography in Adult Moyamoya Disease Patients after STA-MCA Bypass Surgery: Article Review	陳敏碩 Min-Shuo Chen 林口長庚
Moderator: 陳龍 Lung Chan/雙和醫院		
16:40-16:55	Panel Discussion II and Closing Remarks	連立明 Li-Ming Lien 新光醫院; 林雅如 Ya-Ju Lin 台北馬偕醫院; 劉濟弘 Chi-Hung Liu 林口長庚醫院; 蔡佳霖 Chia-Lin Tsai 三軍總醫院
16:55-17:00	Closing Remarks 閉幕致詞	陳龍 Lung Chan 雙和醫院

婦產科 Obstetrics & Gynecology

November 1, 2026 (Sun)
Room 101AB

Section I: Fetal Medicine 1

Moderator: 陳震宇 Chen-Yu Chen 臺北馬偕醫院
蔡慶璋 Ching-Chang Tsai 高雄長庚醫院

時間 Time	題目 Topic	演講者 Speaker
08:50-08:55	Opening Remarks	蕭勝文 Steven Shaw 台北長庚醫院
08:55-09:20 Obgyn-S01	TBD	張芳瑜 Fang-Yu Chang 林口長庚醫院
09:20-09:45 Obgyn-S02	TBD	莊雅淳 Ya-Chun Chuang 台北長庚醫院
09:45-10:10 Obgyn-S03	TBD	張東曜 Tung-Yao Chang 台兒診所
10:10-10:20	Point-of-Care Ultrasound for the Evaluation of Vaginal Bleeding in Pregnancy in the Emergency Department: A Scoping Review	陳立珣 Li-Hsun Chen 彰濱秀傳紀念醫院

Oral Presentation Obgyn-O01		
10:20-10:30	General Discussion	
10:30-10:40	Coffee Break	

Section II: Fetal Medicine 2

Moderator: 陳彥廷 Yen Tin Chen 台北長庚醫院

葉長青 Chang-Ching Yeh 臺北榮民總醫院

10:40-11:05 Obgyn-S04	Age-Dependent Association Between Second-Trimester Uterine Artery Pulsatility Index and Small-for-Gestational-Age Birth	戴怡芸 Yi-Yun Dai 臺大醫院
11:05-11:30 Obgyn-S05	Non-Immune Hydrops Fetalis: A Practical Approach to Evaluation and Management	陳智齡 Chih-Ling Chen 臺大醫院
11:30-11:55 Obgyn-S06	Fetal Anemia and Intrauterine Transfusion	康巧鈺 Jessica Kang 臺大醫院
11:55-12:00	General Discussion	

Section III: Oncology

Moderator: 陳啟豪 Chi-Hau Chen 臺大醫院

劉錦成 Kim-Seng Law 童綜合醫院

時間 Time	題目 Topic	演講者 Speaker
14:00-14:25 Obgyn-S07	The Role of Ultrasound in Differentiating Uterine Sarcoma from Leiomyoma	唐維均 Wei-Jiun Tang 基隆長庚醫院
14:25-14:50 Obgyn-S08	Preoperative Risk Stratification of Adnexal Masses	許瑋倫 Wei-Lun Hsu 成大醫院
14:50-15:15 Obgyn-09	Evidence-Based Follow-Up Intervals in the Updated O-RADS Framework	許恒誠 Heng-Cheng Hsu 臺大醫院
15:15-15:25	General Discussion	
15:25-15:35	Coffee Break	

Section IV: Urology

Moderator: 張廷禎 Ting-Chen Chang 臺大醫院

黃文助 Wen-Chu Huang 臺北馬偕醫院

時間 Time	題目 Topic	演講者 Speaker
15:35-16:00 Obgyn-S10	TBD	陳怡婷 Yi-Ting Chen 臺大新竹醫院
16:00-16:25 Obgyn-S11	Practical Application of Dynamic Pelvic Floor Ultrasound in Urogynecology:	簡誌緯 Chih-Wei Chien 土城醫院

	Anatomical Phenotyping, SUI Prediction, and Minimally Invasive Surgery	
16:25-16:50 Obgyn-S12	Ultrasound for Obstetric Anal Sphincter Injury (OASI): Foundations, Techniques, Diagnostic Accuracy, and Clinical Pathways	周怡君 Yi-Chun Chou 林口長庚醫院
16:50-17:00	General Discussion	

ePoster

Obgyn-P01	Age-related differences in pelvic floor muscle contraction function 12 months after native tissue prolapse repair: a four-dimensional introital ultrasound study	楊振銘 Jenn-Ming Yang 埔里基督教醫院
-----------	--	-------------------------------

眼科 Ophthalmology

November 1, 2026 (Sun)

Room 103

主題: Premium Vision Beyond the Ideal Candidate: Advanced Decision-Making in Complex Eyes		
時間 Time	演講題目 Topics	演講者 Speaker
14:00-14:05	引言	張淑雯 Shu-Wen Chang 亞東醫院
Moderators: 張淑雯 Shu-Wen Chang 亞東醫院 黃維仁 Wei-Jen Huang 瑞光眼科診所 陳宏吉 Hung-Chi Chen 長庚醫院		
14:05-14:20 EYE-S01	Multifocal IOL in the Compromised Capsule: PCR, Zonular Weakness — How Do We Aim for Spectacle Independence?	許粹剛 Tsui-Kang Hsu 振興醫院
14:20-14:35 ESE-S02	Trifocal After Refractive Surgery: Corneal Data Reconstruction, Formula Warfare, and Accepting Residual Error	簡湘文 Hsiang-Wen Chien 國泰醫院
14:35-14:50 EYE-S03	Glaucoma and Multifocal IOL: Navigating the Gray Zone Between Preperimetric and Established Visual Field Loss	張珮瑤 Pei-Yao Chang 亞東醫院
14:50-15:05 EYE-S04	The Diseased Macula and Premium IOLs: ERM, Dry AMD, and the Neuroadaptation Ceiling	林泰祺 Tai-Chi Lin 臺北榮民總醫院
15:05-15:20 EYE-S05	Irregular Cornea and EDOF: Keratoconus, Post-Corneal Transplant, and the Limits of Tolerance	李柏延 Po-Yen Lee 高雄醫學大學附設醫院
15:20-15:30	Discussion	蔡佳穎 Chia-Ying Tsai 輔大醫院 季聖筑 Sheng Chu Chi 臺北榮民總醫院
15:30-15:45	Coffee Break	
Moderators: 陳偉勳 Wei-Li Chen 臺大醫院 方怡謨 I-Mo Fang 市立聯合醫院忠孝院區 王嘉康 Jia-Kang Wang 亞東醫院		
15:45-16:00 EYE-S06	Trifocal vs. EDOF in Neurologically Atypical Patients: Migraine, Dry Eye Neuropathy, and Central Sensitization	許志堅 Chih-Chien Hsu 臺北榮民總院
16:00-16:15 EYE-S07	EDOF + Monovision: Optimizing Target Refraction -- Is -0.5D Still the Answer, or Should We Personalize?	黃宇軒 Yu-Hsuan Huang 士林大學眼科診所

16:15-16:30 EYE-S08	The Unhappy Premium IOL Patient: When is Explantation the Right Answer and How Early?	蔡俊斌 Thomas Chun Pin Tsa 台南慶明眼科診所
16:30-16:45 EYE-S09	The Refractive Decision Tree: Choosing Between Corneal Surgery, ICL, and Premium Lens Exchange	林丕容 Pi-Jung Lin 大學眼科診所
16:45-17:00	Discussion	吳宛霖 Wan-Lin Wu 亞東醫院 郭柏邑 Bo-I Kuo 臺大醫院

耳鼻喉科 Otolaryngology

November 1, 2026 (Sun)

Room 102

(中文) 超音波在耳鼻喉頭頸外科應用的新興趨勢 (英文) Emerging Trends in Ultrasound Utilization for Otolaryngology and Head and Neck Surgery		
主持人: 陳俊男 Chun-Nan Chen 臺大醫院耳鼻喉部 林琬妮 Wan-Ni Lin 林口長庚醫院耳鼻喉部		
時間	演講題目	演講者
14:00-14:10	Opening	楊宗霖 Tsung-Lin Yang
14:10-14:50 ENT-I01 ENT-I02	(1) Radiofrequency Ablation for Thyroid Cancer (2) Radiofrequency Ablation for Benign Thyroid Nodules Patient Selection and Clinical Outcomes	Woojin Cho Withsim Clinic in Bundang, South Korea
14:50-15:15 ENT-S01	Ultrasound-Guided Interventions for Cancer-Related Neck Pain: Clinical Experience Sharing	林至芄 Chih-Peng Lin 臺大醫院麻醉部
15:15-15:40 ENT-S02	Precision-Targeted Injection Laryngoplasty and Longitudinal Biomaterial Effects Evaluation Using High-resolution Ultrasonography in a Rat Model	曾文萱 Wen-Hsuan Tseng 臺大醫院耳鼻喉部
15:40-16:00	Coffee Break	
16:00-16:20 ENT-S03	Needle Tract Seeding in Head and Neck Interventional Ultrasound	余筠瑩 Yun-Ying She 高雄榮民總醫院
16:20-16:40 ENT-S04	From Upper Airway Imaging to Treatment Selection: Ultrasound-Guided Phenotyping for Mandibular Advancement Therapy in OSA	陳韻之 Yunn-Jy Chen 臺大醫院牙科部
16:40-17:00 ENT-S05	Ultrasonographic Evaluation of Swallowing: Bedside Quantification of Hyolaryngeal Kinematics and Future Perspectives	郭怡君 I-Chun Kuo 萬芳醫院

Eposter

ENT-P01	An Overview of Major Salivary Glands Disease Sonography	廖立人 Li-Jen Liao 亞東醫院
---------	---	-------------------------

時間 Time	演講題目 Topics	演講者 Speaker
Moderator: 黃碧桃 Betau Hwang 童綜合醫院		
13:30-13:40	Opening Remarks	黃碧桃 Betau Hwang 童綜合醫院
13:40-14:10	Clinical Application of Gastric Ultrasound - in Pediatric Perioperative Care	盧奕丞 I-Cheng Lu 高雄醫學大學附設醫院麻醉部
14:10-14:40	New Horizons in Pediatric Transesophageal Echocardiography	林杏佳 Hsin-Chia Lin 臺大醫院雲林分院
14:40-15:20	數位化超音波平台的實務應用	謝凱生 Kai-Sheng Hsieh 中國醫藥大學兒童醫院
15:20-15:30	Coffee Break	
Moderator: 謝凱生 Kai-Sheng Hsieh 中國醫藥大學兒童醫院		
15:30-16:00	Pediatric Fatty Liver Disease— Ultrasound Imaging and Practical Applications	林裕誠 Yu-Cheng Lin 臺北榮民總醫院兒科
16:00-16:30	The Implications of Transient Elastography in the Clinical Hepatology	吳嘉峯 Jia-Feng Wu 台大兒童醫院
16:30-16:50	討論	
16:50-17:00	Closing Remarks	陳銘仁 Ming-Ren Chen 馬偕兒童醫院

主題：(中文) 肺部與支氣管鏡超音波之整合性應用：從床邊評估到介入診斷 (英文) Advanced Integrated Applications of Lung and Bronchoscopic Ultrasound: From Bedside Assessment to Interventional Diagnosis		
內容簡述： 本主題聚焦於床邊肺部超音波（LUS）與支氣管鏡超音波（EBUS）在胸腔醫療的實際應用，內容涵蓋急性呼吸衰竭的床邊鑑別診斷、肺部病灶定位與超音波導引取樣、間質性肺病（ILD）評估，以及 EBUS 在縱膈與肺門淋巴結、周邊肺病灶診斷中的角色；同時也介紹 EBUS 影像辨識結合人工智慧與深度學習的最新發展。課程著重臨床判讀、取樣策略與流程整合，協助提升診斷效率與臨床決策品質。		
Moderator: 陳彥霖 Yen-Lin Chen 臺大醫院		
時間 Time	演講題目 Topics	演講者 Speaker
13:30-14:10 Chest-S01	Diagnostic Accuracy of Bedside Lung Ultrasound in Emergency Protocol for the Diagnosis of Acute Respiratory Failure	Chaitra, S Jawaharlal Nehru Medical College, India

14:10-14:45 Chest-S02	Beyond B-Lines: Advanced Lung Ultrasound Applications in ILD	陳彥霖 Yen-Lin Chen 臺大醫院
14:45-15:20 Chest-S03	From Localization to Diagnosis: Advanced Ultrasound-Guided Techniques for Lung Lesions	郭耀文 Yao-Wen Kuo 臺大醫院
15:20-15:40	Coffee Break	
Moderator: 徐武輝 Wu-Huei Hsu 中國醫藥大學附設醫院		
15:40-16:05 Chest-S04	Artificial Intelligence and Deep Learning in EBUS Image Recognition	于鎧綸 Kai-Lun Yu 臺大醫院
16:05-16:30 Chest-S05	Advance of Radial EBUS for Peripheral Lung Lesions	張凌愷 Ling-Kai Chang 台大癌醫
16:30-16:55 Chest-S06	Advance of Convex EBUS for Mediastinal Lesions	趙恒勝 Heng-Sheng Chao 台北榮總

免疫風濕科 Rheumatology & Immunity

11月1日 Room 201A

Symposium 風濕免疫常見疾病之肌肉骨骼超音波檢查 Musculoskeletal ultrasound in common rheumatic diseases		
Moderator: 賴國隆 臺中榮民總醫院 張棋楨 台北醫學大學附設醫院		
時間 Time	演講題目 Topics	演講者 Speaker
09:00-09:40 RI-S01	Ultrasound in Crystal-Induced Arthritis: Where Do We Stand?	李向嚴 Hsiang-Yen Lee 台北醫學大學附設醫院
09:40-10:20 RI-S02	Point-of-Care Rheumatology Ultrasound (POCRUS) in Frontline Care	許鶴懷 Heh-Shiang Sheu 臺中榮民總醫院
10:20-10:30 Oral Presentation RI-O01	Musculoskeletal Ultrasound in Resolving Clinical – Serologic Discordance During Biologic Management of Rheumatoid Arthritis: A Real-World Case Series	蔡万豪 Wan Hao Tsai 天主教輔仁大學附設醫院
10:30-10:40	Coffee Break	
10:40-11:20 RI-S03	Ultrasound in Spondyloarthritis: Enthesitis, Dactylitis and Tenosynovitis	王恭宇 Kung-Yi Wang 新竹臺大醫院
11:20-12:00 RI-S04	Educating the Educators: A Train-the-Trainer Model for Rheumatology Ultrasound	林育志 Yu-Chih Lin 高雄醫學大學附設醫院

Eposter

RI-P01	A Comparative Study of 12-Joint and 40-Joint Ultrasonography: Efficiency versus Inflammatory Correlation	劉芋欣 Yu-Hsing Liu 臺中榮民總醫院
RI-P02	Halo Sign and Compression Sign on Temporal Artery Ultrasound Correlating with PET-CT in a Case of Giant Cell Arteritis	蔡明軒 Ming-Hsuan Tsai 臺中榮民總醫院

外科 Surgery

October 31, 2026 (Sat)
Room 105

Symposium 治療及診斷用超音波在皮膚外科的應用		
醫用超音波在臨床上的應用不僅限於深部器官的診斷和治療，在表淺的皮膚亦有廣泛的應用。美容醫學常用的治療性超音波，如聚焦超音波應用於溶脂之形體雕塑及臉部拉提，和高頻超音波在疾病診斷和美容醫學的效果評估等，都有很好的發展且廣為人知。		
Moderator: 廖怡華 Yi-Hua Liao 臺大醫院、黃凱文 Kai-Wen Huang 臺大醫院、張金堅 King-Jen Chang 臺大醫院、陳炯年 Chiung-Nien Chen 臺大醫院		
時間	演講題目	演講者
13:30-14:00 S-S01	從點狀溶脂到脂質清除：線狀 HIFU 結合電刺激的整合體雕策略-動物研究 From Point-Based Ablation to Enhanced Lipid Clearance: An Integrated Body-Contouring Strategy Using Line-Focused HIFU and Electrical Stimulation - Animal Study	陳景欣 Gin-Shin Chen 國家衛生研究院 生醫工程與奈米醫學研究所
14:00-14:30 S-S02	超音波在皮膚疾病的應用 Ultrasound Imaging in Skin Disorders	王仁佑 Jen-Yu Wang 馬偕紀念醫院 皮膚科
14:30-15:00 S-S03	微聚焦超音波應用在非侵入性臉部拉提的臨床經驗及治療策略 Non-invasive Facial Lifting with Micro-focused Ultrasound : Clinical Experience and Treatment Strategies	林暉熙 Wei-His Lin 慕診所
15:00-15:20	Coffee Break	
15:20-15:50 S-S04	透過超音波即時影像增進美容醫學治療的整體安全性與療效 Enhancing Effectively Safer Outcomes and More Precise Aesthetic Procedures through Real-time Imaging	黃耀立 Yau-Li Huang 台北長庚紀念醫院皮膚部
15:50-16:20 S-S05	超音波運用於餽化臉及填充物結節的診斷及處置 Application of Ultrasound in the Diagnosis and Management of Facial Overfilled Syndrome and Filler-induced Nodules	廖怡華 Yi-Hua Liao 臺大醫院皮膚部
16:20-16:50 S-S06	超音波彈性影像於放射治療誘發纖維化之定量評估與臨床應用前景 Quantitative Evaluation and Clinical Prospects of Ultrasound Elastography in Radiation-Induced Fibrosis	吳芳育 Fang-Yu Wu 臺大醫院口腔學部