

台灣胸腔及心臟血管外科學會112年度會員大會暨學術研討會胸腔外科議程(10/28) 地點：中山醫學大學誠愛樓9樓國際會議廳  
TAIWAN ASSOCIATION OF THORACIC&CARDIOVASCULAR SURGERY 2023ANNUAL MEETING AND SCIENTIFIC CONGRESS SCHEDULE

大會報到	08:00-08:25	大會報到		胸 心 外 學 會 、 專 科 護 理 師 學 會 合 辦 會 議 ： 1 0 樓 多 功 能 教 室 7
Opening	08:25-08:30	Opening		
Oral presentation (演講8分鐘,問答2分鐘)	座長：林巧峯、黃旭志			
	08:30-08:40	蘇倍慶(中山)	Image-Guided Thermal Ablation of Lung tumors in Hybrid OR	
	08:40-08:50	王禹翔(中山)	Reduction of Blood Loss by Means of the Cavitron Ultrasonic Surgical Aspirator for Thoracoscopic Salvage Anatomic Lung Resections	
	08:50-09:00	林宜右(林長)	A comparison of efficacy and safety of active versus passive robotic endoscope holder assisted unisurgeon uniport thoracoscopic surgery	
	09:00-09:10	洪維德(中山)	Clinical Efficacy and Complication Analysis of Laser Angle Guide Assembly (LAGA)-Assisted Percutaneous Thermal Ablation (PTA) for Lung Cancer Treatment	
	09:10-09:20	陳盈元(成大)	The Prognostic Factors of Salvage Surgery in EGFR Tyrosine Kinase Inhibitor-Treated Non-Small Cell Lung Cancer	
09:20-09:30	尤敏如(林長)	Longitudinal Spirometry After Bilateral Lung Transplantation: A retrospective study		
Keynote speech (演講40分鐘,問答10分鐘) 贊助廠商：無	座長：曾堯麟、鄭清源			
	09:30-10:20	Prof. Charles T. Bakhos (Temple University Hospital)	Minimally Invasive Thoracic Surgery: Myths, Facts and Figures	
達文西資料庫研究 (演講20分鐘,問答10分鐘)	座長：吳怡成、張博智			
	10:20-10:50	趙盈凱(林長)	Robotic versus Thoracoscopic surgery for anterior mediastinal mass and esophageal cancer : A multi-center analysis	
Coffee break	10:50-11:00	Coffee break		
Lunch symposium (演講20分鐘,問答10分鐘) 贊助廠商：百靈佳股格翰	座長：黃才旺			
	11:00-11:30	魏裕峰(義大)	Managing EGFR+ NSCLC as a Chronic Disease: From Clinical Evidence to Real World Excellence	
Lunch symposium (演講20分鐘,問答10分鐘) 贊助廠商：波士頓/捷元	座長：莊政諺、黃敘愷			
	11:30-12:00	黃才旺(三總)	Cryotherapy in pulmonary neoplasm	
Lunch symposium (演講10分鐘,問答5分鐘) 贊助廠商：美敦力	座長：夏君毅、李章銘			
	12:00-12:15	吳毅暉(台大)	Treatment of T4b Esophageal Cancer with Aortic Invasion	
	12:15-12:30	黃旭志(中山)	Single-Port thoracoscopic lobectomy with application of Signia stapling system	
Lunch symposium (演講20分鐘,問答10分鐘) 贊助廠商：默沙東	座長：趙盈凱			
	12:30-13:00	吳尚俊(台大)	Advancing immunotherapy for Non-Small Cell Lung Cancer: patient selection for optimal adjuvant, neoadjuvant or peri-operative immunotherapy	
Keynote speech (演講20分鐘,問答10分鐘) 贊助廠商：直覺	座長：黃文傑、吳明和			
	13:00-13:30	曾堯麟(成大)	Evolution of Robotic surgery	
Keynote speech (演講20分鐘,問答10分鐘) 贊助廠商：美敦力	座長：郭光泰、黃才旺			
	13:30-14:00	林志鴻(中榮)	Evolution of Microwave Ablation The Clinical Experience For Lung Tumors In TCVGH	
Keynote speech (演講20分鐘,問答10分鐘) 贊助廠商：壯生	座長：方信元			
	14:00-14:30	劉家全(和信)	Exploring the Application of Advanced Medical Devices, HAR1100 and PVS in Lung Cancer surgery	
Coffee break	14:30-14:50	Coffee break		
Keynote speech (演講20分鐘,問答10分鐘) 贊助廠商：必治妥/小野	座長：李章銘			
	14:50-15:20	高明蔚(義大)	Set a bar to cure: value of adjuvant immunotherapy to patients with locally advanced esophageal cancer	
Keynote speech (演講20分鐘,問答10分鐘) 贊助廠商：輝瑞	座長：曾堯麟			
	15:20-15:50	黃才旺(三總)	Dacomitinib for patients with EGFR-mutation-positive non-small-cell lung	
Coffee break	15:50-16:00	Coffee break		
Oral presentation (演講8分鐘,問答2分鐘)	座長：林昱森、李佳穎			
	16:00-16:10	高嘉成(台大)	The prognostic impact of pre-operative nutritional indicators of the patients with esophageal cancer	
	16:10-16:20	陳子平(基長)	Feasibility, Safety, and Efficacy of Esophageal Endoscopic Submucosal Dissection (ESD) for Remnant Esophageal Recurrence or Metachronous Tumor After Esophagectomy: A Five-Case Series Study	
	16:20-16:30	陳永信(台大)	Long-term oncologic outcomes of esophageal cancer after neoadjuvant chemoradiation and single-incision minimally invasive esophagectomy	
	16:30-16:40	楊子毅(林長)	Short-term outcomes of patients undergone esophagectomy with reconstruction via retrosternal or posterior mediastinal route	
	16:40-16:50	柯瑞媿(高長)	Long-term survival after pulmonary metastasectomy in patients with esophageal squamous cell carcinoma with lung metastasis	
	16:50-17:00	陸曉虹(台大)	Thoracic Endovascular Aortic Repair (TEVAR) Improve Survival of Advanced Esophageal Cancer Invading Aorta	

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大會報到	08:00-08:25	大會報到	
Opening	08:25-08:30	Opening	
新秀論文獎發表 (胸外) (Young investigator award) (演講12分鐘,問答3分鐘)	座長：徐博奎、呂宏益		
	08:30-08:45	湯文睿(成大)	Tailored Surgical Stabilization of Rib Fractures Matters More Than the Number of Fractured Ribs
	08:45-09:00	王禹翔(中山)	Pulmonary Recruitment Prior to Intraoperative Multiple Pulmonary Ground-Glass Nodule Localization Increases the Localization Accuracy—A Retrospective Study
	09:00-09:15	林宜右(林長)	Comparison of active versus passive robotic-endoscope-holder-assisted unisurgeon uniportal thoracoscopic surgery in terms of surgical efficacy and patient safety
Coffee break	09:15-09:30	Coffee break	
理事長論文獎發表 (胸外) (President award lectures) (演講15分鐘,問答5分鐘)	座長：周世華、方信元		
	09:30-09:50	張超群(成大)	Improving puncture accuracy in percutaneous CT-guided needle insertion with wireless inertial measurement unit: a phantom study
	09:50-10:10	蔡遠明(三總)	Diagnostic Performance of Electromagnetic Navigation versus Virtual Navigation Bronchoscopy-Guided Biopsy for Pulmonary Lesions in a Single Institution: Potential Role of Artificial Intelligence for Navigation Planning
	10:10-10:30	楊順賢(台大)	Single-stage augmented fluoroscopic bronchoscopy localisation and thoracoscopic resection of small pulmonary nodules in a hybrid operating room
肺臟移植論文獎發表 (胸外) (演講12分鐘,問答3分鐘)	座長：吳玉琮、王秉彥		
	10:30-10:45	周品立(林長)	The impact of surgical learning curve on short-term outcomes after bilateral lung transplantation: Results from a multidisciplinary surgical team
Coffee break	10:45-11:00	Coffee break	
會員大會	11:00-12:00	會員大會	
Oral presentation (演講8分鐘,問答2分鐘)	座長：黃培銘、黃建勝		
	12:00-12:10	劉浩雲(新光)	Could preoperative CT imaging accurately predict the pathological diagnosis of lymph node involvement in thymic epithelial tumors (TETs)?
	12:10-12:20	姜宏興(高醫)	Risk Factors of Postoperative Metastasis for Stage I Pulmonary Adenocarcinoma – Single Center Experience
	12:20-12:30	夏君毅(中山)	Adjuvant chemotherapy compared with observation in patients with T2aN0 stage IB lung adenocarcinoma
	12:30-12:40	歐光國(中山)	Comparison of accuracy between preoperative and intraoperative computed tomography-guided thoracoscopic lung resection.
	12:40-12:50	張超群(成大)	Ensemble learning-based classification models for the management of prevascular mediastinal tumors
	12:50-13:00	林沐秋(成大)	Analysis and classification of Right upper lung bronchial branching pattern and development of a deep learning-based automatic classification Model
Coffee break	13:00-13:20	Coffee break	
Keynote speech (演講20分鐘,問答10分鐘) 贊助廠商：必治妥/小野	座長：夏君毅		
	13:20-13:50	李瑞英(高醫)	Pros and cons for resected NSCLC patients by IO+chemo treatment in neoadjuvant setting
Oral presentation (演講8分鐘,問答2分鐘)	座長：張家銘、顏亦廷		
	13:50-14:00	廖啟耀(林長)	Management and Outcome of Spontaneous Esophageal Rupture
	14:00-14:10	林冠勳(三總)	How effectively does esophagography diagnose esophageal motility disorders in patients with dysphagia?
	14:10-14:20	黃敘愷(三總)	Development of novel blood test for combining with low-dose CT to establish high specificity and cost-effective lung cancer screening system
	14:20-14:30	吳悌暉(三總)	Surgical fixation versus conservative treatment for ribs fracture : A propensity score matching analysis
Oral presentation (演講8分鐘,問答2分鐘)	座長：蘇英傑、詹梅麟		
	14:30-14:40	曾士剛(林長)	Outcomes Comparisons for Day and Night Time Bilateral Lung Transplantation
	14:40-14:50	黃維立(成大)	OUTCOME ANALYSIS OF ADJUNCTIVE PULMONARY RESECTION IN PATIENTS WITH MULTIDRUG-RESISTANT TUBERCULOSIS: A MULTI-INSTITUTIONAL STUDY
	14:50-15:00	吳明和(台南市立)	Thoracoscopic Resection of Recurrent Hepatoma Near-Diaphragm
Coffee break	15:00-15:20	Coffee break	
Oral presentation (演講6分鐘,問答2分鐘)	座長：陳維勳、張益誠		
	15:20-15:28	周盈安(成大)	Case report and surgical video sharing: Postoperative chylothorax after pulmonary resection.
	15:28-15:36	連冠勳(台大)	Reviving hope: Esophageal recanalization and stenting in malignant esophago-pulmonary fistula management
	15:36-15:44	連冠勳(台大)	A Multidisciplinary Approach in Managing Rare, Spontaneous, Non-Traumatic Mediastinal Hematoma
	15:44-15:52	鄭荃(土城)	Single-port robotic right upper lobe lobectomy using the da Vinci SP system: A case report
	15:52-16:00	蔡秉中(高榮)	Newborn with Type-C esophageal atresia and d-transposition of the great arteries treated with a two-step surgical method via sternotomy approach: A case report
	16:00-16:08	郭連雄(中山)	Rosai-Dorfman disease of mediastinum, a case report
	16:08-16:16	蔡葵芸(中山)	Rarely Diagnosed Slipping Rib Syndrome Successfully Treated By Minimally Invasive Hansen's Technique

心外縫合營合辦會議：10樓多功能教室7，贊助商：美敦力

大會報到	08:30-08:50	大會報到		胸 心 外 學 會 、 專 科 護 理 師 學 會 合 辦 會 議 ： 1 0 樓 多 功 能 教 室 7
Opening	08:50-09:00	Opening		
新秀論文獎發表(心外) (Young investigator award) (演講22分鐘,問答3分鐘)	座長:黃正雄、魏皓智			
	09:00-09:25	楊凱文(台大)	Long-Term Outcomes of Mitral Valve Replacement in Dialysis Patients: evidence from National-wide database	
Coffee break	09:25-09:45	Coffee break		
理事長論文獎發表(心外) (President award lectures) (演講22分鐘,問答3分鐘)	座長：許榮彬、羅傳堯			
	09:45-10:10	張得一(萬芳)	Clinical outcomes of handmade polytetrafluoroethylene trileaflet-valved conduit used for pulmonary valve replacement	
	10:10-10:35	胡祐寧(成大)	Cognitive Function Deterioration After Cardiopulmonary Bypass: Can Intraoperative Optimal Cerebral Regional Tissue Oxygen Saturation Predict Postoperative Cognitive Function?	
	10:35-11:00	吳詠斯(中榮)	One-Year and Five-Year Outcomes of Transcatheter Aortic Valve Replacement or Surgical Aortic Valve Replacement in a Taiwanese Elderly Population	
Oral presentation (演講8分鐘,問答2分鐘)	座長：劉國聖、李國楨			
	11:00-11:10	賴昭翰(成大)	Validation of a deep learning-based automatic detection algorithm for measurement of endotracheal tube to carina distance on chest radiographs	
	11:10-11:20	林聖哲(亞東)	Acute Effect in Mechanical Efficiency by Pressure-Volume Loop Analysis after Transcatheter Aortic Valve Implantation	
	11:20-11:30	賴昭翰(成大)	Soluble CD93 lectin-like domain sequesters HMGB1 to ameliorate inflammatory diseases	
	11:30-11:40	莊奕翰(三總)	Outcome of Early Escalation of Temporary Ventricular Assisted Device in Patients with Acute Myocardial Infarction-Associated Refractory Cardiogenic Shock	
	11:40-11:50	蘇鏡文(高長)	Is BUN/Cr Ratio Comparable to NT-proBNP in the Post-heart Transplantation Cardiac Status Evaluation?	
lunch	11:50-12:10	lunch		
Keynote speech : (演講20分鐘,問答10分鐘) 贊助廠商：Artivion	座長：張效煌、Song Wan			
	12:10-12:40	Song Wan (Prince Wales Hospital)	Mitral valve surgery in the transcatheter era	
	12:40-13:10	Daniel Chan (Queen Mary Hospital)	How to make my routine MIS/MVR easier	
Keynote speech : (演講40分鐘,問答10分鐘) 贊助廠商：雅培	座長：陳益祥、蔡建松			
	13:10-13:50	Akinobu Itoh (Brigham and Women's Hospital)	LVAD and Heart Transplantation clinical result comparison	
	13:50-14:00	Discussion		
Keynote speech : Impella (演講40分鐘,問答10分鐘) 贊助廠商：興東	座長：李秉純、王植賢			
	14:00-14:40	Bastian Schmack (Hannover Medical School)	Tailored mechanical circulatory support - Unloading the failing left ventricle from cardiogenic shock to preemptive application in high-risk cardiac surgery	
	14:40-14:50	Discussion		
Coffee break	14:50-15:10	Coffee break		
tricuspid symposium	座長：張仁平、蔡峰鈞、萬松			
	15:10-15:25	李慶威(北榮)	三尖瓣膜治療內科的角色	
	15:25-15:40	胡祐寧(彰基)	三尖瓣膜手術修補	
	15:40-15:55	陳怡誠(振興)	三尖瓣膜置換tissue or mechanical	
	15:55-16:10	Panel discussion		
Oral presentation (演講8分鐘,問答2分鐘)	座長：李君儀、鄭伯智			
	16:10-16:20	李威廷(亞東)	Correlation Between Left Ventricular Mass Regression and Major Cardiac Events After Degenerative Mitral Valve Repair	
	16:20-16:30	林聖哲(亞東)	Enhancing Repair Durability with Complete Saddle-Shaped Annuloplasty Ring in Mitral Valve Repair	
	16:30-16:40	韋凌亦(台大)	Surgical Outcomes Report on Infective Endocarditis Complicated with Periannular Abscess: A Case Series	
	16:40-16:50	鄭璿(台大)	Idiopathic hypereosinophilic syndrome causing acute mitral regurgitation secondary to papillary muscle rupture	
	16:50-17:00	陳映晴(中榮)	Failure of Mitral Transcatheter Edge-to-edge Repair Treated with Mitral Valve Replacement: Case discussion	

大會報到	07:30-08:00	大會報到		
Oral presentation (演講6分鐘, comment2分鐘, 問答2分鐘)	座長：甘宗旦、黃書健			Commentator
	08:00-08:10	羅時逸(高榮)	A review of consecutive 4 cases with Ebstein's anomaly in a single institute demonstrating the clinical diversity of this rare congenital heart disease	潘俊彥
	08:10-08:20	鄧穩莊(台大)	Aortic regurgitation after ventricular closure device of perimembranous type VSD: A case report	潘俊彥
	08:20-08:30	楊清賢(成大)	Septal Defects with Severe Pulmonary Arterial Hypertension: Surgical Results in A Tertiary Center.	張重義
	08:30-08:40	羅子信(馬偕)	Case Report and Literature Review of Warden Techniques in Patients with Partial Anomalous Pulmonary Venous Return	張重義
	08:40-08:50	陳亭安(馬偕)	Repair of post trans-catheter atrial fibrillation ablation related total pulmonary venous obstruction	張仁平
	08:50-09:00	林積佑(振興)	Outcome of Y-incision aortic annulus enlargement in Cheng Hsin General	張仁平
Keynote speech : (演講40分鐘, 問答10分鐘)	座長：蔡宜廷、張忠毅			
	09:00-09:40	Akinobu Itoh	Heart Donation After Circulatory Death	
	09:40-09:50	(Brigham and Women's Hospital)	Discussion	
Coffee break	09:50-10:10	Coffee break		
Keynote speech : (演講40分鐘, 問答10分鐘)	座長：柯宏彥、蔡孟達、李永在			
贊助廠商：美敦力 會員大會	10:10-10:50	Michael J. Reardon (Methodist Hospital)	Bioprosthetic Valve Failure and Durability—Does TAVR Really Outperform SAVR?	
	10:50-11:00	Discussion		
	11:00-12:00	會員大會		
Lunch symposium: 贊助廠商：Artivion	座長：施俊哲、虞希禹			
	12:00-12:10	李紹榕(萬芳)	Hemiarch repair in TAAO: Clinical practice & Complication facing	
	12:10-12:30	Daniel Chan (Queen Mary Hospital)	Early experience of AMDS stent in Asian patients	
	12:30-12:50	Jacky Ho (Prince Wales Hospital)	The advantageous role of FET in journey of total aortic care	
	12:50-13:00	Discussion		
Oral presentation (演講8分鐘, 問答2分鐘)	座長：簡禎彥、蔡孝恩、陳沂名			
	13:00-13:10	鄭伊佐(慈濟)	Short-term Result of VasoRing Connector using Reverse Cuff Graft for Ascending Aorta	
	13:10-13:20	鄭伊佐(慈濟)	Midterm Result of VORTEC for Supra-aortic Vessel reconstruction during Total Arch Replacement for Acute Type A Aortic Dissection	
	13:20-13:30	李修銘(中國)	Results and Risk Factors of Mortality Using Simplified Hybrid Total Arch Replacement for Type A Aortic Dissection- A Single Center, Single Surgeon Analysis	
	13:30-13:40	雷凡卓(林長)	Midterm Outcome Of Supra-aortic Vessels Reconstruction: A Single Center Report	
	13:40-13:50	簡立璿(台大)	The outcome of different left subclavian artery revascularization techniques in proximal zone 2 landing thoracic endovascular aortic repair	
	13:50-14:00	郭嵐彬(成大)	Strategy of cerebral protection in open surgery for descending thoracic aorta aneurysm	
Coffee break	14:00-14:10	Coffee break		
Oral presentation (演講8分鐘, 問答2分鐘)	座長：張睿智、許俊傑			
	14:10-14:20	韋凌亦(台大)	Commando and Konno Incision for Infective Endocarditis Complicated with Aortic Root Pseudoaneurysm: A Case Report	
	14:20-14:30	胡惠南(高長)	Euglycemic Diabetic Ketoacidosis Induced by SGLT2 Inhibitor in a High-Risk CABG Patient: A Case Report	
	14:30-14:40	吳景昱(台大)	Prognosis of the Aortic valve sparing surgery for patients with moderate to severe AR or LVEDD>55 mm. A single institute study	
	14:40-14:50	姜智耀(亞東)	Impact of diastolic dysfunction on the major adverse cardiac and cerebral events after coronary artery bypass graft	
	14:50-15:00	鄭伯智(童綜合)	Innovative Conjugation of Smart Glasses with da Vinci Robotic View for Minimal Invasive Cardiac Surgery	
Oral presentation (演講5分鐘, 問答1分鐘)	座長：蔡忠霖、吳怡良			
	15:00-15:06	丁 璿(台大)	Using Reversed Iliac Branch Device for Retrograde Bridging Stenting to Upward Renal Artery During Branched Endovascular Aortic Repair: A Case Report	
	15:06-15:12	徐展陽(慈濟)	En-bloc Tumor Resection with Multidisciplinary Cardiothoracic Reconstruction in a Patient with Invasive Thymic Squamous Cell Carcinoma and Prior Open-Heart Surgery: A Case	
	15:12-15:18	蕭仁豪(振興)	Timely repair of the delayed postinfarction LV posterior wall rupture over the LCX territory in a 75-year-old woman underwent primary PCI and stenting	
	15:18-15:24	鄭 璿(台大)	Partial pericardial defect causing left ventricular herniation mimicking cardiac tumor	
	15:24-15:30	吳飛逸(北榮)	Isolated Pulmonary arteritis mimicking chronic thromboembolic pulmonary hypertension	
	15:30-15:36	王鈺棠(高長)	Utilization of ECMO in Cardiopulmonary Collapse Related to Amniotic Fluid Embolism: A Case Report and Literature Review	
	15:36-15:42	林敬凱(高長)	Case Report of Lower Chronic Limb-Threatening Ischemia Status Post Vein Bypass Revascularization with 12-Year Patency	
	15:42-15:48	歐家羽(成大)	Case report: Staged embolization and sclerotherapy for diffuse arteriovenous malformation of right lower extremity	
	15:48-15:54	謝永堃(彰基)	Acute Type A Aortic Dissection After Primary Percutaneous Coronary Intervention (PCI) – Recent Experience in Our Hospital	
	15:54-16:00	李千慧(彰基)	Successful Management of an Unusual Presentation of Submassive Pulmonary Embolism After Varicose Vein Surgery: A Case Report	
	16:00-16:06	劉品妤(中山)	Open Surgery is an alternative to treat Chronic Type A Aortic Dissection with	
	16:06-16:12	吳慧中(中港)	Primary Left Atrium Adenocarcinoma Arising from Myxoma – A Case Report	

心外縫合營合辦會議：10樓多功能教室7，贊助商：美敦力

台灣胸腔及心臟血管外科學會暨專科護理師學會學術研討會議  
 TAIWAN ASSOCIATION OF THORACIC & CARDIOVASCULAR SURGERY  
 112年學術研討會專師議程(10/28) 地點：台中中山醫學大學誠愛樓10樓多功能教室7  
 (2023 ANNUAL MEETING AND SCIENTIFIC CONGRESS SCHEDULE)

08:30 ~ 08:50	大會報到	
08:50 ~ 09:00	opening	曾理事長堯麟教授致詞 (5分鐘)
		童理事長恒新教授致詞 (5分鐘)
09:00 ~ 10:00	海報報告 演講競賽	座長:葉蕙芳專師、張瑀玲專師、黃慧珍專師
		林佩青專師   台灣年輕肺阻塞族群的臨床特徵和急性惡化風險之研究
		潘姿軒專師   探討肺癌住院病人尊嚴與失志關聯之前趨研究
		陳家矜專師   探討病房區專科護理師職場疲勞與幸福感之相關性-以新竹區域醫院為例
		沈宛君專師   南部某地區醫院護理人員面對COVID-19的焦慮與睡眠品質之相關探討
		楊婷珺專師   以心悸表現之馬蘭氏心內膜炎：案例報告
		周怡伶專師   一位偶然診斷HIV患者感染SARS-CoV2之病例
		羅子晏專師   一位81歲接受標靶治療肺腺癌男性以嚴重腹瀉為表現
邱吟婷專師   以專科護理師角度綜觀ERAS流程與推動		
10:00 ~ 10:10	Coffee break	
10:10 ~ 11:10	ERAS in thoracic surgeries (每場20分鐘, 演講15分鐘, 討論5分鐘)	座長:顏銘宏醫師、呂居學專師
		劉又瑋醫師   ERAS in esophageal cancer surgery
		座長:童詠偉醫師、周怡伶專師
		黃麗萍專師   國泰醫院食道癌術後照護推行情形
		座長:胡祐寧醫師、何靜玉專師
謝佩君醫師   心臟手術及心臟移植術後復健，如何做運動?		
11:10 ~ 12:10	Rehabilitation in Cardiothoracic surgeries	座長:蔡宗博醫師、于素英專師
		洪菁霞老師   術後胸腔復原運動與技巧
12:10 ~ 12:20	曾理事長堯麟教授、童理事長恒新教授頒獎	
12:20 ~	lunch(外帶餐盒)	

台灣胸腔及心臟血管外科學會暨中華民國體外循環技術學會暨台灣體外維生系統學會聯合學術研討會  
112年學術研討會議程(10/28) 地點：中山醫學大學誠愛樓10樓多功能會議室7

13:00 ~13:30	大會報到		
13:30 ~ 13:45	致詞	Speaker	
		曾堯麟理事長	
		陳益祥理事長	
		周勁曄理事長	
13:45 ~ 14:45	體外循環機以及ECMO在肺臟移植的應用	座長：武孟餘醫師、周勁曄體循師	
		姓名	題目
		Roh Yanagida (Temple University Hospital)	The ECMO or bypass in lung transplantation
		陳維勳(林口長庚)	體外循環機以及ECMO在肺臟移植的應用
		Panel discussion	
14:45 ~15:00	Coffee break		
15:00 ~ 16:00	ECMO care, 後疫情時期的體外維生系統運用、照護上的差異	座長：許博順醫師、孫淑玲體循師	
		姓名	題目
		馮柏崴(台大)	CPB在疫情後衛材使用以及照護上的差異
		陳冠孜(中國附醫)	ECMO care在疫情後衛材使用以及照護上的差異
		武孟餘(林口長庚)	新冠疫情對葉克膜治療帶來的變化
		Panel discussion	
16:00 ~ 17:00	體外循環生理學低溫，ECMO transfer, ECMO care	座長：王植賢醫師、孫英哲體循師	
		姓名	題目
		蔡家銘(振興)	體外循環低溫生理學
		許憲嘉(中榮)	體外循環低溫生理學
		蔡孝恩(台大新竹)	ECMO for cardiogenic shock: effective or not
		Panel discussion	
17:00 ~17:10	結語致詞	周勁曄理事長/許榮彬副理事長	