

MINIMALLY INVASIVE
MAXIMALLY EFFECTIVE

APITS × TSTS

The Asia-Pacific Innovative Thoracic
Surgery Symposium
(Asian Single Port VATS Symposium)

2026 Annual Meeting of the
Taiwan Society of Thoracic Surgeons

July 11-12, 2026

📍 Taipei International Convention Center

Daily Program - APITS

Room102



APITS 2026 Daily Program

The APITS 2026 Daily program is based in Taiwan time zone (GMT+8).

Room 102 (English) Saturday, July 11, 2026

APITS Free Paper Session I		
Time: 08:00-09:00 (GMT+8)		
Chair(s):	Christopher Cao (Australia) Mong-Wei Lin (Taiwan) Yi-Cheng Wu (Taiwan)	
FP1-1	08:00-08:08	Early Clinical and Economic Outcomes of Uniportal Robotic- and Video-Assisted Thoracoscopic Surgery for Lung Anatomic Resection: A Retrospective Study Ching-Feng Wu (Taiwan)
FP1-2	08:08-08:16	Comparison of neoDRATS and Uniportal VATS Lobectomy for Clinical Stage I Lung Cancer Performed by a Single Surgeon Hiroki Ebana (Japan)
FP1-3	08:16-08:24	Early Outcomes of Reduced-Port Robot-Assisted Thoracic Surgery for Anatomical Lung Resections Takahiro Negi (Japan)
FP1-4	08:24-08:32	Uniportal Robotic-Assisted Thoracic Surgery Using the Da Vinci Xi System: Surgical Technique and Short-Term Outcomes Kumiko Hashimoto (Japan)
FP1-5	08:32-08:40	Subcostal Single-Port Versus Multiport Robotic Anatomic Lung Resection: A Retrospective Comparative Study Ramaswamy Rajendran (India)
FP1-6	08:40-08:48	Early Outcomes and Learning Curve of Subxiphoid Robotic Thymectomy Using the Single-Port Robotic System: An International Multicenter Retrospective study Jun Hee Lee (Republic of Korea)
FP1-7	08:48-08:56	From Trial to Routine Practice: Single-Surgeon Outcomes of Single-Port Robotic Trans-Subxiphoid Surgery for Anterior Mediastinal Disease in the Real World Frances Denise Cabrera (Philippines)

Room 102 (English)

Saturday, July 11, 2026

Opening Ceremony	
Time: 09:00-09:30 (GMT+8)	
Hosts:	Yi-Hsiang Lai (Taiwan) Ming-Ru Yu (Taiwan)
Opening Remark by President Prof. Yin-Kai Chao (Taiwan) Opening Remark by Honorary President Prof. Chung-Ping Hsu (Taiwan)	

Plenary Session		
Time: 09:30-10:00 (GMT+8)		
Chair(s):	Jin-Shing Chen (Taiwan) Han-Shui Hsu (Taiwan)	
P1	09:30-10:00	Empowering Surgical Innovation: Government Policy and the Future of Healthcare Chung-Liang Shih (Taiwan)

Session A		
Frontiers in Robotic Thoracic Surgery and Emerging Surgical Platforms		
Time: 10:30-11:30 (GMT+8)		
Chair(s):	Yin-Kai Chao (Taiwan) Han-Shui Hsu (Taiwan) Takashi Suda (Japan)	
A-1	10:30-10:42	The New Era of Robotic Thoracic Surgery: From Multiport to Single-Port Systems Yin-Kai Chao (Taiwan)
A-2	10:42-10:54	The Future of Minimally Invasive Thoracic Surgery: What is Expected of a Robot? Takashi Suda (Japan)
A-3	10:54-11:06	From Science Fiction to Reality: The Impact of Robotic Systems in Thoracic Surgery? Wilson Tsai (USA)
A-4	11:06-11:18	Davinci 5: Game Changer for Thoracic Surgery? Seong Yong Park (Republic of Korea)
A-5	11:18-11:30	Beyond the Robot: The Next Frontier in Thoracic Surgery Diego Gonzalez Rivas (Spain)

Room 102 (English)

Saturday, July 11, 2026

Session B		
The Outside-Cage Revolution in Intrathoracic Operations		
Time: 11:30-12:30 (GMT+8)		
Chair(s):	Takeo Fujita (Japan) Tsai-Wang Huang (Taiwan) Hung-I Lu (Taiwan)	
B-1	11:30-11:42	Technical Aspects and Short-Term Outcomes of Robot-Assisted Transcervical Esophagectomy (RACE) Takeo Fujita (Japan)
B-2	11:42-11:54	Robotic Subcostal Esophagectomy Using SP System Hyun Koo Kim (Republic of Korea)
B-3	11:54-12:06	Robot-Assisted Thoracic Surgery Through an Outside-the-Cage Approach: Patient Selection and Outcomes Yin-Kai Chao (Taiwan)
B-4	12:06-12:18	Recent Advancement of Submucosal Endoscopy: Peroral Endoscopic Myotomy Ching-Tai Lee (Taiwan)
B-5	12:18-12:30	The Evolving Landscape of Esophageal ESD: A Thoracic Surgeon's Perspective Tzu-Ping Chen (Taiwan)

Industry Sponsored Lunch Symposium		
(Intuitive Surgical Sarl Taiwan Branch (Switzerland))		
Time: 12:30-14:00 (GMT+8)		
Chair(s):	Wilson Tsai (USA)	
LS1-1	12:30-14:00	Expanding the Value of Robotic Thoracic Surgery: From Multi-Port Excellence to SP Innovation and Integrated Thoracic Care Yin-Kai Chao (Taiwan)

Room 102 (English)

Saturday, July 11, 2026

Session C		
Innovations and Future Direction in Esophageal Surgery		
Time: 14:00-15:00 (GMT+8)		
Chair(s):		Chang Hyun Kang (Republic of Korea) Kuang-Tai Kuo (Taiwan) Jang-Ming Lee (Taiwan)
C-1	14:00-14:08	Recent Innovation in Esophageal Surgery Po-Kuei Hsu (Taiwan)
C-2	14:08-14:20	How Robotics Refines Surgical Techniques in Esophagectomy Chang Hyun Kang (Republic of Korea)
C-3	14:20-14:32	Single-Port Robotic-Assisted Esophagectomy Jang-Ming Lee (Taiwan)
C-4	14:32-14:44	Single vs Multi-Port Esophagectomy: Comparative Insights Seong Yong Park (Republic of Korea)
C-5	14:44-14:56	Current Status of Esophageal Cancer Surgery in Japan and Actual Treatment Strategy in NCCHE Takeo Fujita (Japan)
14:56-15:00		Discussion

Room 102 (English)

Saturday, July 11, 2026

Session D		
Advanced Lung Surgery with VATS and RATS: Evidence-Based Practice, Complex Procedures, and Intraoperative Crisis Management		
Time: 15:30-17:10 (GMT+8)		
Chair(s):	Firas Abu Akar (Israel) Yih-Gang Goan (Taiwan) Jiun-Yi Hsia (Taiwan) Yau-Lin Tseng (Taiwan) Ming-Ho Wu (Taiwan)	
(I) Debate: VATS vs Robotic Lung Surgery-Precision or Pragmatism?		
D-1	15:30-15:42	Robotics Defines the Next Era of Lung Cancer Surgery Christopher Cao (Australia)
D-2	15:42-15:54	VATS Remains the Gold Standard for Safety and Value Diego Gonzalez Rivas (Spain)
15:54-16:00		Discussion
(II) The Ultimate Uniportal Challenge: Sleeve Resection by VATS, Robotic Xi, and Robotic SP		
D-3	16:00-16:08	Xi Approach Yau-Lin Tseng (Taiwan)
D-4	16:08-16:16	SP Approach Hyun Koo Kim (Republic of Korea)
D-5	16:16-16:24	VATS Approach Firas Abu Akar (Israel)
16:24-16:30		Discussion
(III) Crisis and Recovery in Minimally Invasive Thoracic Surgery: From VATS to RATS		
D-6	16:30-16:40	Troubleshooting Intraoperative Challenges in VATS Hong Kwan Kim (Republic of Korea)
D-7	16:40-16:50	Managing Intraoperative Emergencies in Robotic Lung Surgery Aneez D.B. Ahmed (Singapore)
(IV) The Art of Decision: Integrating Van Gogh into the Robotic Era of Lung Surgery		
D-8	16:50-17:00	Integrating Van Gogh into Robotic and Minimally Invasive Lung Surgery: From Biopsy to Decision Making Wilson Tsai (USA)
(V) Pediatric VATS		
D-9	17:00-17:10	Uniport VATS in Pediatrics Firas Abu Akar (Israel)

Room 102 (English)

Sunday, July 12, 2026

APITS Free Paper Session II		
Time: 08:30-09:30 (GMT+8)		
Chair(s):	Wei-Hsun Chen (Taiwan) Edmund Villaroman (Philippines) Bing-Yen Wang (Taiwan)	
FP2-1	08:30-08:38	Prognostic Implications of Total mTOR Expression in Solitary Non-Mucinous Lung Adenocarcinoma Chen-Sung Lin (Taiwan)
FP2-2	08:38-08:46	Comparison of Parenchymal-Sparing Surgery and Lobectomy for Early NSCLC with Visceral Pleural Invasion Xu-Heng Chiang (Taiwan)
FP2-3	08:46-08:54	Perioperative Outcomes of Uniportal VATS According to Surgeon Certification Status: A Nationwide Matched Analysis from the JUVIG Database Takuya Watanabe (Japan)
FP2-4	08:54-09:02	Comparison Between Lymph Node Station- and Zone-Based Classification: An Extended Analysis with the 9th Edition IASLC Lymph Node Descriptors in Surgically Resected Non-Small-Cell Lung Cancer Shia Kim (Republic of Korea)
FP2-5	09:02-09:10	Optimal Number of Bilateral Recurrent Laryngeal Nerve Lymph Node Dissection for Adequate Nodal Staging and Improved Survival in Esophageal Squamous Cell Carcinoma Yeong Jeong Jeon (Republic of Korea)
FP2-6	09:10-09:18	Comparative Analysis of VATS versus RATS for Esophageal Leiomyoma Enucleation: A Multiinstitutional Propensity Score-weighted Study Jeonga Son (Republic of Korea)
FP2-7	09:18-09:26	Clinical Utility of Yellow Enhance (YE) Mode in Thoracoscopic Lung Surgery: Experience from Fifteen Cases Takehisa Fukada (Japan)

Room 102 (English)

Sunday, July 12, 2026

Session E Transforming Thoracic Care: Breakthroughs in Bronchoscopy and Interventional Pulmonology		
Time: 09:30-10:30 (GMT+8)		
Chair(s):	Wen-Chien Huang (Taiwan) Calvin S.H. Ng (Hong Kong) Shun-Mao Yang (Taiwan)	
E-1	09:30-09:40	Experience of a National Lung Center with One-Stop Image-Guided Procedures in a Thoracic Hybrid OR Edmund Villaroman (Philippines)
E-2	09:40-09:50	Transbronchial Tumor Ablation: State of Art Calvin S.H. Ng (Hong Kong)
E-3	09:50-10:00	Robotic Bronchoscopy for Diagnosis and Treatment of Peripheral Lung Lesions Kelvin Lau (UK)
E-4	10:00-10:10	Navigational Bronchoscopy and Techniques for Trans-Parenchymal Nodule Access Hui-Hsuan Shih (Taiwan)
E-5	10:10-10:20	Intrapulmonary Fine Adjustment for Precise Lung Nodule Diagnosis and Treatment Shun-Mao Yang (Taiwan)
10:20-10:30		Discussion

Room 102 (English)

Sunday, July 12, 2026

Session F		
Delving into the Mystery of Thymus		
Time: 11:00-12:30 (GMT+8)		
Chair(s):		Chien-Sheng Huang (Taiwan) Yasushi Shintani (Japan) Yi-Ting Yen (Taiwan)
F-1	11:00-11:13	Development of Minimally Invasive Thymic Surgery: Past, Present, and Future Takashi Suda (Japan)
F-2	11:13-11:26	Management of Thymic Epithelial Tumors Based on the Pathobiology Masayoshi Inoue (Japan)
F-3	11:26-11:39	Current Status and Perspectives of Immunologic Profile in Thymoma Yasushi Shintani (Japan)
F-4	11:39-11:52	Current Concerns for Early Stage Thymoma Without Myasthenia Gravis Treated by Limited Resection Ping-Chung Tsai (Taiwan)
F-5	11:52-12:05	The Impact of Lymph Node Dissection on the Surgical Management for Thymic Epithelial Tumors Chang Hyun Kang (Republic of Korea)
F-6	12:05-12:18	Neoadjuvant Treatment for Locally Advanced Thymic Epithelial Tumors Wei-Li Ma (Taiwan)
	12:18-12:30	Discussion

Industry Sponsored Lunch Symposium (Medtronic Taiwan Ltd.)		
Time: 12:30-13:30 (GMT+8)		
Chair(s):		Han-Shui Hsu (Taiwan)
LS3-1	12:30-13:30	Development of Minimally Invasive Thoracic Surgery : Transmit Japanese Traditional Techniques Takashi Suda (Japan)

Room 102 (English)

Sunday, July 12, 2026

Session G		
Oncology: Turning Impossible into Possible		
Time: 13:30-15:00 (GMT+8)		
Chair(s):		Hong Kwan Kim (Republic of Korea) Po-Kuei Hsu (Taiwan) Yu-Wei Liu (Taiwan) Yu-Chung Wu (Taiwan)
G-1	13:30-13:42	Robotic Thoracic Surgery for Primary Lung Cancer: Insights from Japan Yukio Sato (Japan)
G-2	13:42-13:54	From Unresectable to Resectable: Immunotherapy-Enabled Surgery in Advanced Lung Cancer Hong Kwan Kim (Republic of Korea)
G-3	13:54-14:06	Multiple Primary Lung Cancer: Diagnosis, Treatment Strategies, and Evolving Perspectives Mong-Wei Lin (Taiwan)
G-4	14:06-14:18	Lung Cancer Surgery after Neoadjuvant Immunotherapy: State of the Art Yasushi Shintani (Japan)
G-5	14:18-14:30	Thoracoscopic Multiple Segmentectomy and Lobectomy for Multiple Primary Lung Cancer Ying-Yuan Chen (Taiwan)
G-6	14:30-14:42	RATS Segmentectomy: Mastering Precision and Outcomes with Advanced Robotic Stapling Seiichiro Sugimoto (Japan)
G-7	14:42-14:54	Role of Surgical Resection in Oligometastatic Non-Small Cell Lung Cancer Seong Yong Park (Republic of Korea)
	14:54-15:00	Discussion

Room 102 (English)

Sunday, July 12, 2026

Session H		
From Virtuality to Surgery: Artificial Intelligence (AI) and Augmented Reality (AR) Shaping the Future of Thoracic Surgery		
Time: 15:30-16:30 (GMT+8)		
Chair(s):	Mei-Lin Chan (Taiwan) Hsu-Kai Huang (Taiwan) Yun-Hen Liu (Taiwan)	
H-1	15:30-15:42	Integrating Augmented Reality into Thoracic Surgical Practice Ding-Han Wang (Taiwan)
H-2	15:42-15:54	Bringing the Discipline of AI in Thoracic Surgery Aneez D.B. Ahmed (Singapore)
H-3	15:54-16:04	Re-Imaging Surgical Training: How 3D Technology Transforms Learning and Practice Kuan-Hsun Lin (Taiwan)
H-4	16:04-16:14	Dynamic Digital Radiography(DDR) in Thoracic Surgery: Clinical Applications and Future Directions Yu-Hsiang Chen (Taiwan)
H-5	16:14-16:24	Integrating Virtual and Reality: Metaverse-Assisted Surgical Applications Xu-Heng Chiang (Taiwan)
16:24-16:30		Discussion

Closing Ceremony
Time: 16:30-17:00 (GMT+8)