

**MAXIMALLY INVASIVE**  
**MINIMALLY EFFECTIVE**



July 11-12, 2026

 Taipei International Convention Center

Daily Program



# APITS & TSTS 2026 Daily Program

## Room 102

**July 11, (Sat.), 2026**

**07:30-08:00 Registration**

**08:00-09:00 Abstract Session I (APITS)**

Moderators Mong-Wei Lin (Taiwan), Yi-Cheng Wu (Taiwan), Christopher Cao (Australia)

**09:00-09:30 Opening**

Master of Ceremonies: Yin-Kai Chao (Taiwan)

**09:30-10:00 Plenary Session**

Speaker **Chong-Liang Shi (Taiwan)**

**10:00-10:30 Break**

**10:30-11:30 Session A**

Frontiers in Robotic Thoracic Surgery and Emerging Surgical Platforms

Moderators Yin-Kai Chao (Taiwan), Han-Shui Hsu (Taiwan), Takashi Suda (Japan)

10:30-10:42 The New Era of Robotic Thoracic Surgery: From Multiport to Single-Port Systems

**Yin-Kai Chao (Taiwan)**

10:42-10:54 The Future of Minimally Invasive Thoracic Surgery: What is expected of a robot?

**Takashi Suda, (Japan)**

10:54-11:06 TBD

**Wilson Tsai (USA)**

11:06-11:18 Davinci 5: Gamer Changer for Thoracic Surgery?

**Seong Yong Park (South Korea)**

11:18-11:30 TBD

**TBD**

**11:30-12:30 Session B**

## The Outside-Cage Revolution in Intrathoracic Operations

Moderators	Tsai-Wang Huang (Taiwan), Hung-I Lu (Taiwan), Takeo Fujita (Japan)
11:30-11:42	Technical Aspects and Short-Term Outcomes of Robot-Assisted Transcervical Esophagectomy (RACE) <b>Takeo Fujita (Japan)</b>
11:42-11:54	Robotic Subcostal Esophagectomy Using SP System <b>Hyun Koo Kim (South Korea)</b>
11:54-12:06	Robotic Subcostal Complex Lung Surgery <b>Yin-Kai Chao (Taiwan)</b>
12:06-12:18	Recent Advancement of Submucosal Endoscopy: Peroral Endoscopic Myotomy <b>Ching-Tai Lee (Taiwan)</b>
12:18-12:30	Recent Update of ESD for Esophageal Cancer <b>Tzu-Ping Chen (Taiwan)</b>

## 12:30-13:30      Lunch Symposium I

14:00-15:00	<b>Session C</b>  Innovations and Future Direction in Esophageal Surgery
Moderators	Jang-Ming Lee (Taiwan), Po-Kuei Hsu (Taiwan), Chang Hyun Kang (South Korea)
14:00-14:08	Recent Innovation in Esophageal Surgery <b>Po-Kuei Hsu (Taiwan)</b>
14:08-14:20	How Robotics Refines Surgical Techniques in Esophagectomy <b>Chang Hyun Kang (South Korea)</b>
14:20-14:32	Single-Port Robotic-Assisted Esophagectomy <b>Jang-Ming Lee (Taiwan)</b>
14:32-14:44	Single vs Multi-Port Esophagectomy: Comparative Insights <b>Seong Yong Park (South Korea)</b>
14:44-14:56	Current status of esophageal cancer surgery in Japan and actual treatment strategy in NCCHE <b>Takeo Fujita (Japan)</b>

14:56-15:00	Discussion
15:00-15:30	<b>Break</b>
<b>15:30-17:10</b>	<b>Session D</b>
	Advanced Lung Surgery with VATS and RATS: Evidence-Based Practice, Complex Procedures, and Intraoperative Crisis Management
Moderators	Yau-Lin Tseng (Taiwan), Yih-Gang Goan (Taiwan), Jiun-Yi Hsia (Taiwan), Ming-Ho Wu (Taiwan), Firas Abu Akar (Israel)
15:30-16:00	<b>(I) Debate: VATS vs Robotic Lung Surgery — Precision or Pragmatism?</b>
15:30-15:42	Robotics Defines the Next Era of Lung Cancer Surgery
	<b>Christopher Cao (Australia)</b>
15:42-15:54	TBD
	<b>Diego Gonzalez Rivas (Spain)</b>
15:54-16:00	Rebuttal and Discussion
16:00-16:30	<b>(II) The Ultimate Uniportal Challenge: Sleeve Resection by VATS, Robotic Xi, and Robotic SP</b>
16:00-16:08	Xi approach
	<b>Yau-Lin Tseng (Taiwan)</b>
16:08-16:16	SP approach
	<b>Hyun Koo Kim (South Korea)</b>
16:16-16:24	VATS approach
	<b>Firas Abu Akar (Israel)</b>
16:24-16:30	Discussion
16:30-16:50	<b>(III) Crisis and Recovery in Minimally Invasive Thoracic Surgery: From VATS to Robotics</b>
16:30-16:40	Troubleshooting Intraoperative Challenges in VATS
	<b>Hong Kwan Kim (South Korea)</b>
16:40-16:50	Managing Intraoperative Emergencies in Robotic Lung Surgery
	<b>Aneez D.B. Ahmed (Singapore)</b>
16:50-17:00	<b>(IV) The Art of Decision: Integrating Van Gogh into the Robotic Era of Lung Surgery</b>

Integrating Van Gogh into Robotic and Minimally Invasive Lung Surgery: From Biopsy to Decision Making

**Wilson Tsai (USA)**

17:00-17:10 **(V) Pediatric VATS**  
Uniport VATS in Pediatrics  
**Firas Abu Akar (Israel)**

**18:30-21:30** **Gala Dinner** Grand Ballroom II, 3F Grand Hyatt Taipei

# APITS & TSTS 2026 Daily Program

## Room 103

**July 11, (Sat.), 2026**

**07:30-08:00      Registration**

**09:00-10:00      Live Streaming from Room 102**

**10:00-10:30      Break**

**10:30-12:30      SEATS/SECT/KSTS/TSTS Joint Meeting**

Moderators      Shah-Hwa Chou (Taiwan), Wu-Wei Lai (Taiwan), Hyun Koo Kim (South Korea), Aneez D.B. Ahmed (Singapore), Seong Yong Park (South Korea)

**10:30-11:06      SEATS**

10:30-10:42      TBD

**TBD**

10:42-10:54      TBD

**TBD**

10:54-11:06      TBD

**TBD**

**11:06-11:18      SECT**

TBD

**Juan Carlos Trujillo Reyes**

**11:18-11:54      KSTS**

11:18-11:30      TBD

**TBD**

11:30-11:42      TBD

**TBD**

11:42-11:54      TBD

**TBD**

**11:54-12:30      TSTS**

11:54-12:06      TBD

**TBD**

12:06-12:18    **TBD**

**TBD**

12:18-12:30    **TBD**

**TBD**

**12:30-14:00    Lunch Symposium II**

**14:00-15:00    Keynote I**

Moderators    **TBD**

Title            **TBD**

Speaker        **TBD**

**15:00-15:30    Break**

**15:30-16:30    Keynote II**

Moderators    **TBD**

Title            **TBD**

Speaker        **TBD**

**18:30-21:30    Gala Dinner**

Grand Ballroom II, 3F Grand Hyatt Taipei

# APITS & TSTS 2026 Daily Program

## Room 105

**July 11, (Sat.), 2026**

**07:30-08:00 Registration**

**10:30-11:30 TSTS Free Paper Session I**

General Thoracic Surgery

Moderators Pei-Ming Huang (Taiwan), Yi-Chen Chang (Taiwan), Hsu-Chih Huang (Taiwan)

10:30-10:40 Endoscopic Submucosal Dissection of Early Hypopharyngeal Cancer Following or Concurrent with Esophageal Cancer: Insights from a Single-Surgeon Series  
**Chia-Yu Chan (Taiwan)**

10:40-10:50 Bronchoscopy During ICU Admission After Mediastinal Tumor Resection: A Matched Cohort Study  
**Yi-Hung Sung (Taiwan)**

10:50-11:00 Multiple Drug Resistant Airway Bacterial Infection for Lung Transplantation  
**Kuan-Jui Huang (Taiwan)**

11:00-11:10 Local Management of Pulmonary Metastases (including primary lung cancer with intrapulmonary spread): A Comparison of Thoracoscopic Resection and Cryoablation  
**Hsing-Hua Lai (Taiwan)**

11:10-11:20 Sarcopenia Does Not Increase Postoperative Complications after Thoracoscopic Lobectomy in Lung Cancer Patients: An Analysis Using the Thoracic CT Skeletal Muscle Index  
**Yu-Cheng Chang (Taiwan)**

11:20-11:30 Exploratory Prognostic Evaluation of AJCC 9th Edition N-Subclassification: Insights into N1a/N1b and N2a1/N2a2 in Resected Lung Cancer  
**Yi-Hsiang Lai (Taiwan)**

**11:30-12:30 TSTS Free Paper Session II**

Surgical Techniques

Moderators Chih-Ming Lin (Taiwan), Yu-Sen Lin (Taiwan), Cheng-Yen Chuang (Taiwan)

11:30-11:40 One Step Treatment: The Localization and Surgical Resection of Small Pulmonary Nodules in a Hybrid Theater

**Chih-Ming Lin (Taiwan)**

11:40-11:50 Dye Localization Extended Segmentectomy Versus Lobectomy for Deep Intersegmental Early-Stage Lung Adenocarcinoma

**Ting-Fang Kuo (Taiwan)**

11:50-12:00 Clinical Applications of Indocyanine Green (ICG) in Early Lung Cancer Surgery: An Institutional Experience

**Chen-Sung Lin (Taiwan)**

12:00-12:10 Drainless Thoracoscopic Surgery for Primary Spontaneous Pneumothorax: A Propensity-Matched Study

**Yun-Shao Wu (Taiwan)**

12:10-12:20 Talc Pleurodesis for Persistent Postoperative Air Leak in Patients with Emphysema: Case Series from Chi Mei Hospital

**Li-Chun Chen (Taiwan)**

12:20-12:30 Perioperative Outcomes of Completion Lobectomy After Sublobar Resection: A Single-Institution Experience

**Chin-Hao Yu (Taiwan)****12:30-13:30 Lunch Symposium III****14:00-15:00 TSTS Free Paper Session III****Thoracic Oncology**

Moderators En-Kuei Tang (Taiwan), Ke-Cheng Chen (Taiwan), Ming-Ju Hsieh (Taiwan)

14:00-14:10 Impact of Spread Through Air Spaces on Recurrence and Surgical Patterns in Stage I Non-Small Cell Lung Cancer: A Real-World Cohort Study

**Yu-Wei Liu (Taiwan)**

14:10-14:20 Real-World Outcomes of Neoadjuvant Treatment in Stage I-III Non-Small Cell Lung Cancer: A Single Medical Center Experience

**Yi-Wen Chen (Taiwan)**

14:20-14:30 Impact of Neoadjuvant Treatment Strategies on Surgical Complexity and Perioperative Outcomes in Resectable Non-Small Cell Lung Cancer

**Hsiang Teng (Taiwan)**

14:30-14:40 Neoadjuvant Immunotherapy Strategies for Resectable Non-Small Cell Lung Cancer ---- Real World Data

**Shih-Han Huang (Taiwan)**

14:40-14:50	Recurrence Patterns and Safety After Extended-Duration Adjuvant Osimertinib in Resected EGFR-Mutant NSCLC <b>Yu-Fu Lin (Taiwan)</b>
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14:50-15:00	Association Between EGFR-TKI Generations and Oral Microbiota Diversity in Lung Cancer Patients: A Comparative Study <b>Yueh-Hsun Tsai (Taiwan)</b>
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**15:00-15:30**      **Break****15:30-16:30**      **Keynote III**

Moderators      TBD

Title      TBD

Speaker      **TBD****17:00-18:00**      **TSTS Newly Elected Board Meeting & President Election****18:30-21:30**      **Gala Dinner**

Grand Ballroom II, 3F Grand Hyatt Taipei

# **APITS & TSTS 2026 Daily Program**

## **Room 106**

**July 11, (Sat.), 2026**

**07:30-08:00      Registration**

**10:00-15:30      TSTS Board of Directors Election**

**15:30-17:00      TSTS Board of Directors Election Result Announcement**

# APITS & TSTS 2026 Daily Program

## Room 101

**July 11, (Sat.), 2026**

**07:30-08:00      Registration**

**08:00-12:30      Exhibition**

**13:00-14:00      Poster of Distinction**

Moderators      Mong-Wei Lin (Taiwan)  
                    Po-Chih Chang (Taiwan)  
                    Cheau-Feng Lin (Taiwan)  
                    TBD

**14:00-17:00      Exhibition**

# APITS & TSTS 2026 Daily Program

## Room 102

**July 12, (Sun.), 2026**

**07:30-08:30 Registration**

**08:30-09:30 Abstract Session II (APITS)**

Moderators Wei-Hsun Chen (Taiwan), Bing-Yen Wang (Taiwan), Edmund Villaroman (Philippines)

**09:30-10:30 Session E**

Transforming Thoracic Care: Breakthroughs in Bronchoscopy and Interventional Pulmonology

Moderators Shun-Mao Yang (Taiwan), Wen-Chien Huang (Taiwan), Calvin S.H. Ng (Hong Kong)

09:30-09:40 Experience of a National Lung Center with One-Stop Image-Guided Procedures in a Thoracic Hybrid OR  
**Edmund Villaroman (Philippines)**

09:40-09:50 Transbronchial Tumor Ablation: State of Art  
**Calvin S.H. Ng (Hong Kong)**

09:50-10:00 Robotic Bronchoscopy for Diagnosis and Treatment of Peripheral Lung Lesions  
**Kelvin Lau (UK)**

10:00-10:10 Navigational Bronchoscopy and Techniques for Trans-parenchymal Nodule Access  
**Hui-Hsuan Shih (Taiwan)**

10:10-10:20 Intrapulmonary Fine Adjustment for Precise Lung Nodule Diagnosis and Treatment  
**Shun-Mao Yang (Taiwan)**

10:20-10:30 Discussion

**10:30-11:00 Break**

**11:00-12:30 Session F**

Delving into the Mystery of Thymus

Moderators Yi-Ting Yen (Taiwan), Chien-Sheng Huang (Taiwan), Yasushi Shintani (Japan)

11:00-11:13	Development of Minimally Invasive Thymic Surgery: Past, Present, and Future <b>Takashi Suda (Japan)</b>
11:13-11:26	Management of Thymic Epithelial Tumors Based on the Pathobiology <b>Masayoshi Inoue (Japan)</b>
11:26-11:39	Current Status and Perspectives of Immunologic Profile in Thymoma <b>Yasushi Shintani (Japan)</b>
11:39-11:52	Current Concerns for Early Stage Thymoma without Myasthenia Gravis Treated by Limited Resection <b>Ping-Chung Tsai (Taiwan)</b>
11:52-12:05	The Impact of Lymph Node Dissection on the Surgical Management for Thymic Epithelial Tumors <b>Chang Hyun Kang (South Korea)</b>
12:05-12:18	Neoadjuvant Treatment for Locally Advanced Thymic Epithelial Tumors <b>Wei-Li Ma (Taiwan)</b>
12:18-12:30	Discussion

#### **12:30-13:30      Lunch Symposium IV**

13:30-15:00	<b>Session G</b>  Oncology: Turning Impossible into Possible
Moderators	Yu-Wei Liu (Taiwan), Kuang-Tai Kuo (Taiwan), Yu-Chung Wu (Taiwan), Hong Kwan Kim (South Korea)
13:30-13:42	Robotic Thoracic Surgery for Primary Lung Cancer: Insights from Japan <b>Yukio Sato (Japan)</b>
13:42-13:54	From Unresectable to Resectable: Immunotherapy-Enabled Surgery in Advanced Lung Cancer <b>Hong Kwan Kim (South Korea)</b>
13:54-14:06	Multiple Primary Lung Cancer: Diagnosis, Treatment Strategies, and Evolving Perspectives <b>Mong-Wei Lin (Taiwan)</b>
14:06-14:18	Lung Cancer Surgery after Neoadjuvant Immunotherapy: State of the Art <b>Yasushi Shintani (Japan)</b>

14:18-14:30	Thoracoscopic Multiple Segmentectomy and Lobectomy for Multiple Primary Lung Cancer <b>Ying Yuang Chen (Taiwan)</b>
14:30-14:42	RATS Segmentectomy: Mastering Precision and Outcomes with Advanced Robotic Stapling <b>Seiichiro Sugimoto (Japan)</b>
14:42-14:54	Role of Surgical Resection in Oligometastatic Non-Small Cell Lung Cancer <b>Seong Yong Park (South Korea)</b>
14:54-15:00	Discussion
<b>15:00-15:30</b>	<b>Break</b>
<b>15:30-16:30</b>	<b>Session H</b>
	From Virtuality to Surgery: Artificial Intelligence (AI) and Augmented Reality (AR) Shaping the Future of Thoracic Surgery
Moderators	Mei-Lin Chan (Taiwan), Hsu-Kai Huang (Taiwan), Yun-Hen Liu (Taiwan)
15:30-15:42	Integrating Augmented Reality into Thoracic Surgical Practice <b>Ding-Han Wang (Taiwan)</b>
15:42-15:54	Bringing the Discipline of AI in Thoracic Surgery <b>Aneez D.B. Ahmed (Singapore)</b>
15:54-16:04	Re-Imaging Surgical Training: How 3D Technology Transforms Learning and Practice <b>Kuan Hsun Lin (Taiwan)</b>
16:04-16:14	Dynamic Digital Radiography (DDR) in Thoracic Surgery: Clinical Applications and Future Directions <b>Yu-Hsiang Chen (Taiwan)</b>
16:14-16:24	Integrating Virtual and Reality: Metaverse-Assisted Surgical Applications <b>Xu-Heng Chiang (Taiwan)</b>
16:24-16:30	Discussion
<b>16:30-17:00</b>	<b>Closing Remarks</b>

# APITS & TSTS 2026 Daily Program

## Room 103

**July 12, (Sun.), 2026**

**07:30-08:30      Registration**

### **08:30-09:15      Young Investigator Award**

Moderators      Ching-Yuan Cheng (Taiwan), Hsao-Hsun Hsu (Taiwan), Seiichiro Sugimoto (Japan)

08:30-08:42      TBD

TBD

08:42-08:54      TBD

TBD

08:54-09:06      TBD

TBD

09:06-09:15      Discussion & Awards

### **09:15-10:00      President's Paper Award**

Moderators      Chung-Ping Hsu (Taiwan), Jin-Shing Chen (Taiwan), Yukio Sato (Japan)

09:15-09:27      TBD

TBD

09:27-09:39      TBD

TBD

09:39-09:51      TBD

TBD

09:51-10:00      Discussion & Awards

### **10:00-10:30      Special Lecture**

Education and Board-Certification Systems for Thoracic Surgeons in Japan

Moderators      Ching-Yuan Cheng (Taiwan), Yukio Sato (Japan)

Speaker      **Masayoshi Inoue (Japan)**

**10:30-11:00      Break**

**11:00-12:00      TSTS Annual Meeting**

**12:30-13:30      Lunch Symposium V**

**14:00-15:00      Keynote IV**

Moderators      TBD

Title                TBD

Speaker            **TBD**

**15:00-15:30      Break**

**15:30-16:30      Keynote V**

Moderators      TBD

Title                TBD

Speaker            **TBD**

# APITS & TSTS 2026 Daily Program

## Room 105

**July 12, (Sun.), 2026**

**07:30-08:30      Registration**

**08:30-13:30      Surgical Fundamentals Course**

**14:00-15:00      Lung Cancer Screening Educational Session**

Moderators      Huang-Chou Chang (Taiwan), Ying-Chieh Su (Taiwan), Jing-Bo Cheng (Taiwan), Chia-Ying Li (Taiwan)

14:00-14:30      From Screening to Cure: Clinical Evidence, Surgical Strategies, and Future Perspectives of LDCT Lung Cancer Screening in Taiwan

**Chih-Jen Yang (Taiwan)**

14:30-15:00      LDCT Interpretation with ACR Lung-RADS v2022

**Ying-Chi Lee (Taiwan)**

**15:00-15:30      Break**

**15:30-16:30      Keynote VI**

Moderators      TBD

Title      TBD

Speaker      TBD

# APITS & TSTS 2026 Daily Program

## Room 101

**July 12, (Sun.), 2026**

**07:30-08:30      Registration**

**08:30-16:30      Exhibition**