



台灣外科醫學會 TSA 2024



113年度外科聯合學術研討會

2024 Annual Meeting of Taiwan Surgical Association

KAOHSIUNG,
TAIWAN



地點 | 高雄醫學大學暨附設中和紀念醫院

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台灣胸腔外科醫學會

Taiwan Society of Thoracic Surgeons

Thoracic surgery in Taiwan has its own integrated training pathway for 30 years focusing on pulmonary, trachea, and mediastinal pathology. Notably, in Taiwan, esophageal operations are mostly performed by thoracic surgeons. Conversely, in Japan and most European countries, most esophageal operations are performed by upper GI surgeons. The Taiwan Society of Thoracic Surgeons has focused on strengthening its system and providing professional training to our members. Despite the impact of the pandemic, society has organized numerous seminars and educational training courses, and all its operations have been on the right track, leading to the steady growth of society's business.

Moving forward, Society will continue to strive toward the following goals:

1. To enhance the training of specialist physicians and promote thoracic surgery. The Society will enhance the functions of the committee, enhance training courses, implement training programs (including outpatient, ward, operation, emergency, consultation, etc.), and strictly control the quota and

quality of specialist physicians. Residency training courses in thoracic surgery and cardiovascular surgery are different fields, and the two surgical residency training courses have been separated for a long time. The following are outlined training courses for resident physicians:

- Chest Wall
 - Anatomy, Physiology, and Embryology
 - Acquired Abnormalities and Neoplasms
 - Congenital Abnormalities (deformities)
 - Thoracic Outlet Syndrome
- Lungs
 - Anatomy, Physiology, Embryology, Pulmonary Function Test
 - Non-Neoplastic Lung Disease
 - Neoplastic Lung Disease
 - Congenital Lung Disease
 - Lung Transplantation
- Pleura
 - Pneumothorax
 - Hemothorax
 - Chylothorax
 - Pleural neoplasms
- Tracheal and Bronchi

- Anatomy, Physiology and Embryology
- Congenital and Acquired Abnormalities
- Benign strictures
- Neoplasms
- Mediastinum
 - Anatomy, Physiology and Embryology
 - Non-Neoplastic Mediastinal Disease
 - Neoplastic Mediastinal Disease
 - Congenital and Acquired Abnormalities of the Pericardium
- Diaphragm
 - Anatomy, Physiology and Embryology
 - Acquired Abnormalities, Neoplasms
 - Congenital Abnormalities
 - Eventration/Paralysis
- Esophagus and Gastric Cardia
 - Anatomy, Physiology and Embryology
 - Congenital Abnormalities
 - Esophageal Neoplasms
 - Gastric Cardia Neoplasms
 - Gastroesophageal Reflux Disease (GERD)
 - Hiatal Hernia

- Functional Disorder to Esophagus
- Caustic Injury of UGI Tract
- Thoracic Trauma
 - Trauma of the Chest Wall
 - Tracheobronchial and Pulmonary Trauma
 - Esophageal Trauma
 - Diaphragmatic Trauma
- Minor Procedures
 - Bronchoscopy and Biopsy
 - Esophagoscopy and Biopsy
 - Gastroscopy and Biopsy
 - Esophageal Manometry and 24-hour PH monitoring
 - Thoracic and Abdominal Sonography
 - Thoracic intubation
 - PEG (Percutaneous Endoscopic Gastrostomy)
 - Percutaneous Dilatational Tracheostomy
 - Esophageal Dilatation
 - Surgical Gastrostomy/Jejunostomy
 - Port-A Implantation
 - Mediastinoscopy and Biopsy
 - Thoracoscopy and Biopsy

- Thoracic Surgery and Research
 - Non-Technical Skills for Surgeons
 - Surgical Research and Writing for Publication

we also actively encourage residents to present their achievements at domestic and international conferences, participate in discussions with other specialists, effectively demonstrate research results, and actively absorb new knowledge. And society held various seminars and workshops related to thoracic surgery, providing opportunities for residents with various training.

2. To enrich the content of annual meetings, seminars, and dissection or animal training camps. The Society will collaborate with the IRCAD training center of Zhangbin Show Changhua Memorial Hospital, to hold thoracoscopy surgery training courses and rib fracture surgery operation courses. Last year (2023), the annual meeting was jointly held with the Upper GI International Robotic Association (UGIRA) for a three-day seminar, and well-known scholars from various countries were invited to Taiwan to add to the luster of this event.
3. To establish a robotic surgery committee: In response to the Da Vinci robotic surgery system, surgical fees have been comparable to those of health insurance chest (abdominal) endoscopy surgery, and the public will only be

responsible for the cost of related medical materials from March 1st, 2023.

The Society reviews the qualifications of physicians following the regulations of the National Health Insurance Administration. It will also hold robotic surgery training seminars to provide members with opportunities for educational training.

4. To establish a nursing training committee, encouraging nursing professionals in the field of thoracic surgery to participate in seminars and practical training courses so that they can better care for patients who require clinical services.
5. To actively participate in the government's lung cancer screening policy: Starting in July 2022, the Health Promotion Administration has included low-dose computed tomography lung cancer screening as part of the country's fifth cancer screening. The Society will also cooperate by providing guidelines and holding seminars, hoping to raise public awareness of the importance of lung health.

Due to the Da Vinci robotic surgery system, surgical fees have been comparable to those of health insurance chest (abdominal) endoscopy surgery, and the public will only be responsible for the cost of related medical materials from March 1st, 2023. The Society invites Professor Franca Melfi, the President of EACTS, to share the topic of "Being Digital in thoracic surgery, conventional to robotic surgery."

on March 17, 2024. To provide members with more about Da Vinci robotic surgery system information.

Franca M. A. Melfi is a Professor of Thoracic Surgery at the Medical School of the University of Pisa and Chair of the Robotic Multidisciplinary Centre for Surgery – Thoracic MIS and Robotic Surgery at the University Hospital of Pisa. She received a Doctor of Medicine degree from the University Hospital of Pisa.

Franca Melfi is the first person in the world to treat lung cancer with thoracic robotic surgery in 2001. For this remarkable innovation, she receives numerous international awards. At this point, she becomes a European tutor for robotic thoracic surgery. Over the years, she takes charge of opening 22 thoracic lung surgery centers in Europe. She then works hard to expand the use of robots in other fields as well. And she succeeds. In 2012 she created the largest European center for robotic surgery in a public facility in Pisa, with the aim of training future surgeons. Because of her great work, Franca has become the President of 2023 EACTS and she is the first woman president of EACTS in history.

The Society hopes to grow stronger and provide Taiwan's thoracic surgeons with the best training, service, and sense of belonging.