



Department of Thoracic Surgery, Fujian Medical University Union Hospital

Clinical Characteristics

In the mid-1950s, Fujian Medical University Union Hospital established the earliest thoracic surgery department in Fujian Province. Since then, the Thoracic Surgery Department of Fujian Medical University Union Hospital has developed constantly over the last 60 years and has become an important thoracic surgery center in South China. After completing the first radical esophagectomy by colon replacement of the esophagus, the center has taken the lead in the development and promotion of delicate surgery, including da Vinci robotic thoracic surgery, subxiphoid approach for thymectomy, three portal video-assisted thoracoscopic surgery, uniportal video-assisted thoracoscopic surgery, lung segmentectomy, and uniportal video-assisted thoracoscopic sleeve lobectomy.

Recently, the intraoperative “side prone position” and “esophageal suspension method” adopted by Prof. Chun Chen’s team were the first of their kind to be reported in the world. This kind of initiative, combined with the concept of modular resection of esophageal cancer and perioperative fistula management, is of great significance for improving the prognosis of patients with esophageal cancer.

At the same time, Prof. Chen’s team has vigorously developed uniportal video-assisted thoracoscopic lobectomy along with multi-AI techniques such as artificial intelligence diagnosis, artificial intelligence 3D reconstruction and imaging, and the da Vinci surgical system, which have received significant attention in the field. Prof. Chen’s team also hold training courses for lung segment surgery and esophageal cancer surgery, which have also been praised highly by experts in the field.

Scientific Prowess

The Fujian Provincial Institute of Cardiothoracic Surgery is a national continuing education base of cardiothoracic surgery and the cardiothoracic surgery is listed as one of ten key disciplines of the province. It is the first institute in Fujian that earned the right to grant a doctoral degree, and it is also the first and only legal heart and lung transplant base in Fujian.

Contact info

Bin Zheng, MD
Thoracic Department
Fujian Medical University Union Hospital
29, Xinquan Road
Fuzhou, Fujian, China
Email: Lacustrian@163.com

Chun Chen, MD
Director of Department
Thoracic Department
Fujian Medical University Union Hospital
29, Xinquan Road
Fuzhou, Fujian, China
Email: chenchun0209@163.com