

## The Extracorporeal Department of the Third Affiliated Hospital of Kunming Medical University (Yunnan Cancer Hospital)

### Chief of the Department

Yunchao Huang, Professor, doctoral supervisor, director of Yunnan Cancer Center, president of the Third Affiliated Hospital of Kunming Medical University (Yunnan Cancer Hospital).

Prof. Huang is the director of the International Cooperation Joint Laboratory for Highly Incident Tumors in the Plateau Region. He is a Yunnan Medical Leader, Yunnan Academic and Technical Leader, and the Chief Scientist of Innovation Team of Yunnan High Incidence Lung Cancer Prevention and Research Province. He has been labeled as the Yunnan "Yunling Scholar, Yunling Famous Doctor" Expert. He is also the Standing Director of the China Anti-Cancer Association, Standing Committee of Lung Cancer Professional Committee of China Anti-Cancer Association, Chest of China Medical Association Standing Committee of Surgeon Branch, President of Yunnan Lung Cancer Prevention Association, Standing Committee of Cancer Prevention and Control Committee of Chinese Preventive Medical Association. He has also served as the Vice-Chairman and Secretary-General of the Council of Yunnan Anti-Cancer Association, Director of Lung Cancer Professional Committee of Yunnan Anti-Cancer Association, Vice-Chairman of Yunnan Medical Association, Director of Yunnan Lung Cancer Research Institute, Yunnan Lung Cancer Research Center, Yunnan Director of Southern Key Laboratory of Lung Cancer Research. Also, has acted as the International Cooperation Base for Lung Cancer, Chinese Journal of Cardiovascular Surgery, Chinese Journal of Lung Cancer and Editorial Board of Chinese Journal of Cardiovascular Disease Research. He has undertaken four projects of the National Natural Science Foundation, two critical projects of Yunnan Province with strong science and technology, and more than ten other scientific research projects in total. He has published more than 150 academic papers have been published in various medical journals at home and abroad, including more than 20 SCI articles and seven monographs.



Dr. Yunchao Huang

Scientific research achievements have been successively promoted by science and technology in Yunnan. He has received one first prize, and twelve second and third prizes.

### Introduction of Department

Integrating clinical, teaching and scientific research, thoracic surgery is a key specialty at the provincial level in Yunnan Province. A key disciple in the construction of universities and hospitals in Yunnan Province. A post-doctoral research workstation of the Ministry of Human Resources and Social Sciences. A standardized training base for residents of cardiothoracic surgery of the Health Planning Commission. An International Scientific and Technological Cooperation Base for Lung Cancer Research in Yunnan Province.

Additionally, he participated in the Master's degree training point, Member of the Yunnan Province Innovation Team of Lung Cancer Prevention and Treatment, the Yunnan University Innovation Team of Thoracic Surgery Science and Technology. Member of the Yunnan Province Lung Cancer Prevention and Treatment Association, Yunnan Branch of China Lung Cancer Prevention and Treatment Alliance, Yunnan Branch of China Western Lung Cancer Research Cooperation Center, Yunnan Anti-Cancer Association Lung Cancer Professional Committee, and Director Member Unit of Yunnan Province Medical Association Thoracic Surgeon Branch. In 2013, approved

by the Yunnan Provincial Health Planning Commission to set up a high-quality nursing ward. With support from Yunnan Provincial Institute of Lung Cancer, Yunnan Provincial Key Laboratory of Lung Cancer and Kunming Key Laboratory of Lung Cancer, it led Yunnan Province. The prevention and treatment of lung cancer is the most potent thoracic cancer surgical treatment center in Yunnan Province, which has an essential influence in southwest China. More than 4000 patients were treated, and 2000 operations were performed annually. The Department has advanced diagnostic and therapeutic equipment for various thoracic tumors at home and abroad, such as 2D and 3D TV thoracoscope, TV mediastinoscopy, pleuroscopy, electromagnetic navigation bronchoscopy system, fluorescent electronic bronchoscope, electronic bronchoscope, bronchial ultrasound endoscopy, small probe ultrasound endoscopy, echocardiography, respirator, blood gas analyzer, etc. Minimally invasive thoracic tumors technology is in the leading position in Southwest China. In Yunnan Province, we have taken the lead in developing total thoracoscopic lobectomy, lymph node dissection and mediastinal neoplasm resection; thoracoscopic and laparoscopic radical esophagectomy for esophageal cancer; single-hole, single-hole thoracoscopic lobectomy, segmental resection and total pneumonectomy; endoscopic tracheal neoplasm resection; video-mediastinoscopy mediastinal lymph node biopsy, pleural biopsy and bronchial endoscopic ultrasound biopsy (EBUS-TBNA). Electromagnetically guided bronchoscopic biopsy localization. Advanced minimally invasive diagnostic technology has laid the foundation for the diagnosis and treatment of severe thoracic diseases and standardized treatment.

### Contact info

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