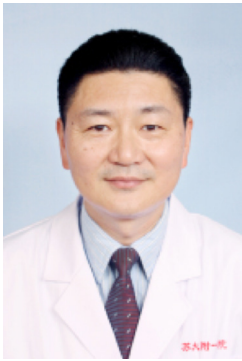




## Department of Thoracic Surgery First Affiliated Hospital of Soochow University



Dr. Haitao Ma

### Chief of the Department

Engaged in clinical and research work in thoracic surgery for more than 30 years, Dr. Ma is the Department of Thoracic Surgery in the First Affiliated Hospital of Soochow University, and the Director of the research department.

He has long been committed to the clinical research work of chest tumors, and has undertaken more than ten research projects of the National Natural Science Foundation, the National Science and Technology Support Program, the Ministry of Health Science and Technology Development Plan, and the Jiangsu Social Development Project. He has published more than 50 papers in SCI journals.

### Introduction of Department

The Department of Thoracic Surgery in the First Affiliated Hospital of Soochow University was founded in the 1950s. It is now a critical clinical specialty in Jiangsu Province and enjoys a high reputation in China. There are 126 beds in the department, equipped with a 3D thoracoscope, ultra-high-definition thoracoscope, electromagnetic navigation bronchoscope (ENB) and other advanced equipment. There are more than 3,500 surgery cases per year. The department has a thoracic surgery research office that is responsible for the National Natural Science Foundation. The comprehensive treatment of thoracic malignant tumors is a traditional superior medical program in the department. Some complicated surgery is routinely performed, such as bronchus sleeve lobectomy and extrapleural pneumonectomy. In recent years, the department has developed a thoracoscopic minimally invasive surgery represented by single-hole thoracoscopic techniques. The scope of surgery covers lung cancer, benign lung tumors, esophageal cancer, mediastinal tumor, pneumothorax, hand sweat, funnel chest. In October 2016, the first electromagnetic navigation bronchoscope system in Jiangsu Province was successfully performed in our department. At the same time, we also introduced several new technologies such as intraoperative ultrasound, intercostal nerve block, and extrapleural continuous intercostal nerve block. The minimally invasive diagnosis and minimally invasive treatment of chest tumors have been achieved, which has benefited many patients.

### Contact info

Yu Feng, Ph.D. MD,  
Department of Thoracic Surgery,  
the First Affiliated Hospital of Soochow University,  
188 Shizi Street, Suzhou, 215000, China  
Email: fengyu1@suda.edu.cn.