

Hsien-Chi Liao



• Current position:

- Attending Surgeon, Division of Thoracic Surgery, National Taiwan University Hospital
- Attending Surgeon, Department of Traumatology, National Taiwan University Hospital

• Specialty:

- Lung cancer, esophageal cancer and other thoracic diseases
- Thoracoscopic surgery
- Thoracic trauma, especially ribs fracture treatment
- Critical care and intensive care treatment

• Education:

- Research Scholar in Stanford University Hospital and Cancer Center, California, USA
- PhD, College of Medicine, National Taiwan University
- M.P.H., College of Public Health, National Taiwan University
- M.D., Chung Shan Medical University

• **Career and certification:**

- Attending Surgeon, Department of Surgery, Division of Thoracic Surgery, National Taiwan University Hospital Yun-Lin Branch
- Attending Surgeon, Department of Traumatology, National Taiwan University Hospital
- Attending Surgeon, Department of Surgery, National Taiwan University Cancer Center

• **Reminder from Dr. Liao**

Due to severe air pollution in recent years, Taiwan has an increasing number of lung cancer cases. According to statistics from the Taiwan Ministry of Health and Welfare, nearly 12,000

people in Taiwan suffer from lung cancer each year, and more than 9,000 deaths are caused by lung cancer. Therefore, lung cancer has become the leading cause of cancer death in Taiwan. Therefore, it is strongly recommended to perform low-dose chest CT screening for high-risk groups with family history, smoking history and other reasons. Once the early malignant lung tumors are found and treated, the prognosis and survival rate can be greatly improved!

In addition, traumatic rib fractures are the most common injuries of thoracic trauma. Patients often complain of severe chest pain at the fracture site, especially when coughing, sneezing, and deep breathing. Traditional treatment of rib fractures is usually based on pain relief. However, due to the advancement of materials and medical imaging in recent years, internal fixation of rib fractures has become a new treatment trend. People demand a higher quality of life instead of just pursuing negative pain and avoiding infection.