

Pulmonary diseases are among the leading causes of death worldwide. Lung infections, lung cancer and chronic obstructive pulmonary disease together accounted for a huge death worldwide (1). In order to improve the status, new diagnostic and therapeutic techniques are required. Interventional pulmonology (IP) was born out of this circumstance and it is exactly the field which offers advanced, minimally invasive diagnosis and treatment options for pulmonary disease and thoracic abnormalities.

IP is a broad term encompassing all nonsurgical procedures relating to lung and mediastinum. It has advanced at an incredible rate over the last decade. The rapid development and complexity of new technologies require that IP physicians constantly maintain and update their skills (2). With this goal in mind and with an aim to share research findings and clinical solutions, this new book, *Interventional Pulmonology*, has gathered about 80 world-renowned experts to share the state-of-the-art research findings on IP.

The book opens with the training program of IP in USA as the demand for IP fellowship trained physicians has been increasing. Then Dr. Wai-Kit Lee and his colleagues give an overview of modern diagnostic and therapeutic interventional radiology in lung cancer, while Dr. Fu-Tsai Chung and Dr. Chun-Yu Lin present a general review on interventional bronchoscopy in diagnosis and management.

It is well known that IP diagnostic capabilities including endobronchial ultrasound, flexible bronchoscopy, rigid bronchoscopy, autofluorescence bronchoscopy, electromagnetic navigation bronchoscopy and pleuroscopy. Therefore, in the second section of the book, it mainly focuses on the interventional diagnostic technique. In the third section, it primarily reviews some interventional therapy techniques, such as airway stent placement, endobronchial laser photoresection, spray cryotherapy and thoracoscopy.

IP is a new and constantly evolving field that requires the physicians to perform the latest, most innovative procedures with the highest level of skill to best meet patients' needs. We hope that this book could be such a helpful literature for the IP physicians.

References

1. Available online: <https://www.erswhitebook.org/chapters/the-burden-of-lung-disease/>
2. Moore AJ, Mercer RM, Musani AI. Advances in Interventional Pulmonology. Clin Chest Med 2018;39:271-280.



Enguo Chen

Enguo Chen, MD, PhD
Respiratory and Critical Care Medicine, Sir Run Run Shaw Hospital,
School of Medicine, Zhejiang University, China