

In spite of the development of surgical techniques, we are still facing many challenging problems in the field of tracheal, bronchial, and carinal surgery. For example, tracheal sleeve pneumonectomy is still a challenging surgical procedure for the resection of tracheal cancer while a carinal resection is still one of the most challenging surgical resection and reconstruction.

Although the procedures for tracheal, bronchial, and carinal surgery have been practiced for a long time, a comprehensive book compiling these surgery strategies has yet been published. Therefore, we came up with the idea of this new publication- *Tracheal, Bronchial and Carinal Surgery*. The articles in this book contain state-of-the-art research selected from *Journal of Thoracic Disease*, and the contributors of the book are the experienced international leading experts in the field from 15 different countries all around the world.

The tracheal surgery chapter of the book covers various topics such as indications and the surgical operative techniques of a tracheal sleeve pneumonectomy, non-intubated resection, complications after resection and reconstruction, laryngeal mask for airway management in open tracheal surgery, and video-assisted thoracoscopic surgery resection. The bronchial surgery chapter includes topics in extended sleeve lobectomy, bronchovascular reconstruction, and uniportal video-assisted thoracoscopic surgery (VATS) sleeve resections. The carinal surgery chapter give a detailed review on carinal resection and sleeve pneumonectomy. As anesthesia plays a significant role in these surgeries, the last chapter provides a review on anesthesia for trachea and bronchus surgery.

The technical tips of in the book are practical for surgeons in their daily practices. We hope that the book will be a valuable piece of literature for physicians, surgeons, and researchers in the field.



Jianxing He

Jianxing He, MD, FACS
Department of Thoracic Surgery,
The First Affiliated Hospital of Guangzhou Medical University;
Guangzhou Institute of Respiratory Disease,
State Key Laboratory of Respiratory Disease,
National Clinical Research Center for Respiratory Disease,
Guangzhou, China