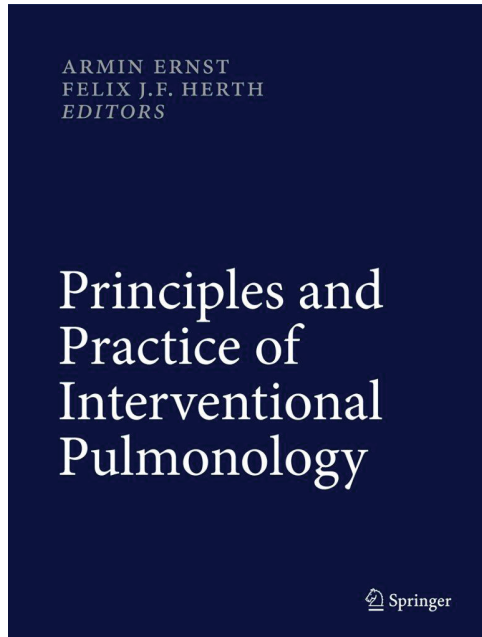


Principles and Practice of Interventional Pulmonology

Edited by A. Ernst and F.J.F. Herth

Published by Springer

Pages: 757. Price: £126. ISBN: 978-1-4614-4291-2



This book, edited by two of the most famous interventional pulmonologists, displays all the knowledge and progress in the field of interventional pulmonology. Throughout the 71 chapters, an up-to-date review of each topic is presented with impressive illustrations and comprehensive algorithms. This huge undertaking is based on the expertise of 67 international contributors.

The book is divided into six main parts: general topics, diagnostic bronchoscopy, therapeutic bronchoscopy, thoracoscopy, airway access techniques and other novel techniques.

The first part depicts the history of bronchoscopy, the anatomy and physiology of the airways, the evolution of the equipment and

bronchoscopy suite organisation, as well as sedation techniques and education and training.

The second part presents all the available diagnostic techniques from biopsies to echo-endoscopy and from bronchoalveolar lavage to confocal microscopy. This part includes two ear, nose and throat (ENT) chapters, which is a relatively new topic in bronchoscopy textbooks, covering laryngoscopy, vocal cord function and vocal disorders.

The third part presents all the therapeutic techniques in the field of bronchoscopy. At first glance it appears to be a classical presentation; however, the presentation is exhaustive, including medical and surgical treatments of emphysema and recent thermoplasty in asthma. In this section, an ENT chapter on laryngo-tracheal reconstruction is also presented. This part also analyses the management of various clinical situations, such as massive haemoptysis, airway fistulas, lung abscess drainage and post-transplant disorders, in depth.

The fourth part is devoted to thoracoscopy. Diagnostic techniques are presented first, followed by therapeutic approaches including video-assisted thoracic surgery (VATS). The management of empyema, malignant pleural effusions or unclear exudates are also presented.

The last parts illustrate the aim of the editors to be exhaustive. Percutaneous tracheostomy and gastrostomy are presented, as well as whole lung lavages or trans-tracheal oxygen catheter placement. A chapter has been written by F.J.F. Herth and presents natural orifice transluminal endoscopic surgery (NOTES).

In summary, this book represents a huge contribution in the field of interventional pulmonology and a true “bible” for each airway specialist from larynx to pleura and, particularly, pulmonologists involved in bronchoscopy or thoracoscopy. Thanks to the editors and all the contributors for providing us with this up-to-date tool.

J-M. Vergnon

St Etienne, France