



MEGABOOKS CZ

zahraniční literatura

Chronic Obstructive Pulmonary Disease

By Nici, Linda; ZuWallack, Richard

Springer, May 2010

Hardback 300pp h235mm x w155mm

ISBN 9781607616726

4.480 Kč

Chronic Obstructive Pulmonary Disease (COPD) is a major cause of morbidity and mortality worldwide. By 2020, COPD is expected to be the fifth leading cause of disability and the third leading cause of death. COPD is associated with significant co-morbid illnesses including cardiovascular disease, pulmonary vascular disease, osteoporosis, depression and thoracic malignancies. In addition, COPD patients often have systemic manifestations of their disease, including peripheral muscle dysfunction, decreased activity levels and nutritional abnormalities, all of which contribute to poor functional status, decreased quality of life and increased health care utilization. Lack of recognition and understanding of the complex interactions of these common co-morbid conditions and systemic effects often contributes to sub-optimal care for patients with COPD.

<http://www.springer.com/medicine/internal/book/978-1-60761-672-6>

CT of the Airways

By Boiselle, Phillip M.; Lynch, David

Springer, May 2010

Paperback 422pp h254mm x w178mm x s23mm 953g

ISBN 9781607615507

2.400 Kč

This book provides an authoritative resource on the art of CT in the diagnosis and monitoring of pulmonary disease. Exploiting recent technological advances in MDCT and 3-D rendering, CT of the Airways contains over 350 high impact figures illustrating relevant findings of necessity to the radiologist. The full spectrum of pulmonary diseases of the large and small airways is covered, including stenoses, neoplasms, bronchiectasis, asthma, infectious diseases, and smoking-related illnesses. Additional chapters address the clinical applications of CT in children. Throughout, the various modalities of CT scanning are discussed in the context of specific disease states, providing key insights to optimize imaging technique and proficiency.

<http://www.springer.com/medicine/radiology/book/978-1-60761-550-7>

Lung Cancer

By Stewart, David J.

Springer, February 2010

Hardback 640pp h235mm x w155mm 14 colour illustrations

ISBN 9781607615231

5.760 Kč

This comprehensive resource provides authoritative knowledge of the most up-to-date prevention and treatment strategies for thoracic malignancies. Established and investigational therapies are placed in the context of tumor biology for a full understanding of the pharmacogenetics, etiology, and changing epidemiology of lung cancer. Expert clinicians detail the function of predictive and prognostic factors in the utilization of chemo-radiotherapy, adjuvant and neoadjuvant treatment, and targeted agents. The promises and potential pitfalls of investigational strategies are evaluated with exceptional insight and clarity, with unique attention paid to the mechanisms of drug resistance and targets for lung cancer treatment and prevention.

<http://www.springer.com/medicine/oncology/book/978-1-60761-523-1>

Molecular Basis of Pulmonary Disease

By McCormack, Francis X., Panos, Ralph J., Trapnell, Bruce C.

Springer, March 2010

Hardback 444pp h254mm x w178mm

ISBN 9781588299635

3.840 Kč

One premise of this book is that the study of rare lung disorders enhances our understanding of common pulmonary diseases and disease mechanisms such as fibrosis and emphysema. For example, the finding that the mutations in the alveolar type II cell specific protein, SP-C, can lead to pulmonary fibrosis is *prima facie* evidence that the alveolar epithelium plays a critical role in fibrogenesis. Similarly, development of premature emphysema in patients with alpha one antitrypsin deficiency provides strong support for the theory of protease/protease inhibitor balance in the pathogenesis of alveolar destruction. A second equally important premise is that the science in rare lung disease is inherently interesting and can often change with surprising speed. This is partly related to the fact that the genetic basis of many rare lung diseases is now available, providing a unique vantage point for framing research questions.

<http://www.springer.com/medicine/internal/book/978-1-58829-963-5>

Murray and Nadel's Textbook of Respiratory Medicine

By Mason, Broaddus, Martin, King, Schraufnagel, Murray, Nadel

Elsevier, June 2010

Hardback 2400pp h281mm x w222mm

ISBN 9781416047100

7.630 Kč

This definitive and comprehensive resource on pulmonary disease is now in full color with new images and highlighted Key Points. The fully searchable text is available online for speedy and complete answers to the questions you face. This new edition has been completely updated and remains essential for managing patients with pulmonary disease.

<http://www.elsevierhealth.com/product.jsp?isbn=9781416047100>

Practical Applications of Mechanical Ventilation

By Shaila Kamat

McGraw-Hill, April 2010
Paperback 592pp
ISBN 9780071718103
1.930 Kč

"Practical Applications of Mechanical Ventilation" is a concise basic textbook on mechanical ventilators that will prove valuable to students as well as practitioners. It provides a thorough overview of the physiologic basis of ventilation and details various ventilatory strategies for different disease states requiring intensive care.

<http://www.mcgraw-hill.co.uk/html/0071718109.html>

Textbook of Pulmonary Vascular Disease

By Yuan, J.X.-J., Garcia, J.G.N., Hales, C.A., Stuart, R., Archer, S.L.; West, J.B.

Springer, January 2010
Hardback 2000pp h279mm x w216mm
ISBN 9780387874289
6.150 Kč

"Textbook of Pulmonary Vascular Diseases" combines basic scientific knowledge on the pulmonary circulatory system at levels of the molecule, cell, tissue, and organ with clinical diagnosis and treatment of pulmonary vascular diseases. State-of-the-art techniques and their potential applications in research, diagnosis, and treatment of pulmonary vascular diseases are also covered.

<http://www.springer.com/medicine/cardiology/book/978-0-387-87428-9>
