

New Books

Computed Tomography of the Lung. A Pattern Approach

Series: Diagnostic Imaging

Johny A. Verschakelen, Walter De Wever.

SPRINGER. 2nd ed. 2018, VII, 226 p. 50 illus., 25 illus. in color.

- Concise, didactic approach.
- Teaches a reliable method for interpretation of CT of the lungs.
- Explains how different diseases present on CT and the reasons for these presentations.
- Includes many diagnostic algorithms.
- Updated since the first edition, with many new figures and case studies.

Computed Tomography of the Lung: A Pattern Approach aims to enable the reader to recognize and understand the CT signs of lung diseases and diseases with pulmonary involvement as a sound basis for diagnosis. After an introductory chapter, basic anatomy and its relevance to the interpretation of CT appearances is discussed. Advice is then provided on how to approach a CT scan of the lungs, and the different distribution and appearance patterns of disease are described. Subsequent chapters focus on the nature of these patterns, identify which diseases give rise to them, and explain how to differentiate between the diseases. The concluding chapter presents a large number of typical and less typical cases that will help the reader to practice application of the knowledge gained from the earlier chapters. Since the first edition, the book has been adapted and updated, with the inclusion of many new figures and case studies.

Textbook of Pulmonary Rehabilitation

E. Clini, A.E. Holland, F. Pitta, T. Troosters (Eds.)

SPRINGER. 1st ed. 2018, XI, 392 p. 65 illus., 34 illus. in color.

- Covers all aspects of the multidisciplinary approach to pulmonary rehabilitation.
- Meets the needs of pulmonologists in training and other health care professionals.
- Explains patient selection, assessment, program components, and outcome assessment.
- Written by internationally recognized experts.

This book provides up-to-date knowledge on all aspects of the multidisciplinary approach to pulmonary rehabilitation that is essential in order to achieve optimal results.

It will be an ideal resource especially for pulmonologists in training, but will also be of value for physiotherapists, other health care professionals, and technicians. Detailed information is presented on the diverse program components in pulmonary rehabilitation, with clear explanation of the roles of the nutritionist, psychologist, occupational therapist, respiratory nurse, and physical activity coach. Guidance is provided on identification of candidates for pulmonary rehabilitation and on all aspects of assessment, including exercise capacity, muscle function, and physical activity. Patient-centered, economic, and other outcomes are examined, with separate discussion of combined outcome assessment. Furthermore, due consideration is given to organizational aspects of pulmonary rehabilitation and to rehabilitation in specific scenarios, e.g., thoracic oncology and surgery, transplantation, and the ICU. The authors are internationally recognized experts selected for their expertise in the topics they discuss.

Bronchiectasis

James Chalmers, Eva Polverino, Stefano Aliberti (Eds.)

SPRINGER. 1st ed. 2018, VIII, 342 p. 58 illus., 27 illus. in color.

- The EMBARC Manual Covers all aspects of bronchiectasis.
- Presents the state of the art in diagnosis and treatment
- Written by international experts on bronchiectasis.

This book presents state of the art knowledge and practice in the rapidly developing field of bronchiectasis not due to cystic fibrosis. The focus is especially on diagnosis and existing and emerging therapies, but the book also covers a wide range of other key topics, from pathophysiology, histopathology, and immunology through to pulmonary rehabilitation, nursing care, and management in primary care and pediatric settings. While non-cystic fibrosis bronchiectasis was formerly regarded as an “orphan” disease, international data reveal an increase in its prevalence in recent years. Accordingly, there has been renewed interest in the disease, resulting in more clinical research and the development of new treatments. The impact of bronchiectasis on healthcare systems is substantial and it has a clear attributable mortality. In covering all aspects of the disease, this book will be of interest to respiratory, internal medicine, and infectious disease fellows as well as specialists, final-year medical students, nurses and physiotherapists. The authors are leading experts and chairs of the steering committee of EMBARC, the first truly international bronchiectasis network.